



Government of NCT of Delhi

Schemes/ Programmes/ Projects (WRITE UP) 2020-21 VOLUME-I

**Planning Department
6th Level , B-Wing , Delhi Secretariat,
I.P. Estate, New Delhi-110002.**

November, 2020



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VOLUME-I

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CHAPTER 1

INTRODUCTION

1 Government of NCT of Delhi has been working with determination to steadily transform Delhi to a world class city and to fulfill the aspirations of its citizens by making it an inclusive, equitable and livable global city. All its programmes, projects and schemes aim to provide equal economic, social and legal opportunities to all its residents, to provide access to healthy livelihood, safe, just and pollution-free environment, barrier-free mobility and empowerment of all citizens etc. With use of digital technology and good governance, delivery of public services has been made easily accessible to the public. GNCTD has been implementing more than 600 schemes, programmes and projects for planning the development of the city in a holistic manner and for socio-economic welfare of the citizens.

2 The present document contains detailed write-up of various Programmes, Projects and Schemes implemented by Departments, Agencies / local Bodies / Autonomous Bodies functioning under Government of NCT of Delhi. It also contains the budget allocation along with objective, coverage, structure, funding pattern, timelines, implementation mechanism, guidelines, targets and achievements in respect of all schemes/projects and Centrally Sponsored Schemes.

3 This document has been presented in 03 Parts by grouping of Scheme / Programme / Projects in Sectors / Sub Sectors-wise i.e. (I) Volume – I containing 14 Sectors, (II) Volume – II containing 13 Sectors, (III) Volume-III with Budget Allocation of Schemes/Programmes/Projects in 2020-21 and utilization trend since 2012-13 onwards.

4 Prior to formulation of Budget 2020-21, the exercise of Estimation of Resources was initiated in consultation with the revenue generating departments and the estimates of resources of GNCTD got finalized after a number of meetings and consultations with the departments. A series of meetings with various Departments were also held during February 2020 for finalizing the Budget allocation for Scheme/Programme/Project after discussing the important ongoing activities and new priorities and funding requirement. The funds/grants from Govt. of India were also considered while finalizing the total resources position for 2020-21.

Area And Population

5 Total area of the National Capital Territory of Delhi is 1483 square kilometers. With the rapid pace of urbanization and growth of urban population, the rural population and rural area is continuously shrinking as confirmed by successive Census Reports. Delhi's rural population has decreased from 9.49 lakh in 1991 to 9.44 lakh in 2001 and 4.19 lakh in 2011. Urbanization has reduced the rural area. The number of villages has declined from 300 in 1961 to 209 in 1991 to 165 in 2001 and to 112 in 2011.

6 For the first time since 1951, the decadal growth rate of population in the National Capital Territory of Delhi has been recorded as 21.20 percent in 2011 as

compared to 90 percent in 1951, 52.4 percent in 1961, 52.9 percent in 1971, 53 percent in 1981, 51.45 percent in 1991 and 47.02 percent in 2001. The rapid urbanization has raised density of population from 6352 persons per square kilometers in 1991 to 9340 persons per square kilometers in 2001, and to 11320 persons per square kilometers in 2011.

7. The focus on the education sector has improved literacy level from 75.29 percent in 1991 to 81.67 percent in 2001 and to 86.20 percent in 2011. There has also been a substantial improvement in the sex ratio from 821 in 2001 to 868 in 2011. However, it is still below the national average of 943.

Delhi's Economy

8. Delhi has a vibrant economy and is becoming an increasingly important trade, commercial and business centre. The contribution of Delhi to the national GDP also increased from 4.00% in 2015-16 to 4.21 % in 2019-20 though we are only 1.49% of the total population. The growth rate of per capita income in real terms has also been significantly above the national average, indicating a strong economic base and rising prosperity.

9. The state's economy mainly constitutes of service sector activities, with trade, commerce, finance, real estate and transport as the major contributors. These are followed by education, medical and hospitality sectors. At current Prices, the primary sector's share has reduced from 3.49 to 1.47% in the GSDP between 2011-2012 to 2019-2020 while the secondary sector's share has increased from 13.09 to 13.37% in the same period. The services sector has assumed dominance, contributing to 85.16% over the period 2019-2020.

10. The Gross State Domestic Product (GSDP) of Delhi in 2019-20 is likely to grow at the rate of 10.48% over previous year from ₹ 7,74,870 crore to ₹ 8,56,112 crore. At constant prices, Delhi's economy is expected to grow at the rate of 7.42% in 2019-20 whereas the all India growth rate is 4.2 % as revised on 29th May 2020. The annual average growth rate of GSDP in the last five years remains at 8.18%, which exhibits strong economic fundamentals of Delhi's economy.

11. The Per Capita Income of Delhi is estimated at ₹ 3,89,143 in 2019-20 with an increase of 8.57 % over the per capita income of ₹ 3,58,430 in 2018-19 . The per capita income of the state has gone up by 44% since 2015-16 from the level of ₹ 2,70,261. The per capita income of Delhi is about three times higher than the national average, which is estimated to be ₹ 1,34,226 in 2019-20.

Financial Year 2018-19 & 2019-20

12. The total expenditure during 2018-19 was ₹ 15,672 crore (including CSS expenditure of ₹ 761.77 (crore) which accounts for 86.11 percent of the revised Outlay of ₹ 18,200 crore for the year 2018-19.

13. The total expenditure during 2019-20 was ₹ 20307 crore (including CSS expenditure of ₹ 1169.15 crore) which accounts for 91.47 percent of the revised Outlay of ₹ 22,200 crore for the year 2019-20.

14. Major Achievements- 2019-20

EDUCATION

- A new scheme of Entrepreneurship Development Programme for students was introduced in the academic session 2019-20. Around 8 lakh students have been benefitted under the scheme.
- To improve the communication skills of the students, special classes were conducted for apporx. 40,000 students for development of spoken English skills and Communicative Competence.
- 2.28 lakh students participated in Summer Camps organized by Delhi Govt. schools.
- At 12th Level Govt. Schools recorded pass percentage of 97.92% during academic session 2019-20 as compared to 94.24% in 2018-19. At the 10th level pass percentage of Govt. schools is 82.61% during academic session 2019-20 as compared to 71.58% in 2018-19.
- Intensive training was given to all newly appointed HOSs and Teachers by SCERT under in house programs as well as SSA sponsored modules and their number taken together comes to 1,39,588 during 2019-20.
- All Teachers of DOE schools have been given Tablets for online use of learning material and to enable teachers to monitor attendance of students, track academic performance and learning disabilities.
- Under Samgra Shiksha (SSA) 790 Special Training Centers (STCs) have been set up for mainstreaming of Out of School children 30866 number of children enrolled at STCs.
- During 2019-20, under RTE Act, 35962 students of EWS and DG category have taken admission in the private unaided schools on the basis of online lottery as compared to 32455 EWS admissions in 2018-19.
- Installation of CCTVs at all Delhi Govt. schools is in progress. Out of 728 buildings work completed in r/o 332 school buildings.
- Happiness curriculum has been implemented in all Govt. schools of DoE and approx. 7.95 lakh students benefitted.
- Coverage of Aadhar in respect of students is upto 98.00% and Bank Accounts is upto 95.00% Seeding has been done upto 87% out of the students covered under Aadhar.

HIGHER EDUCATION:

- Construction of East Campus of Guru Gobind Singh Indraprastha University (GGSIPU) at Surajmal Vihar : 70% work has been completed in the project. The target for completion of project is December, 2020.
- Construction of projects of Ambedkar University, Delhi (AUD): Consultants have been appointed for both the campuses (Dheerpur and Rohini). Master Plan and building layout plans for both the projects have been approved and have been submitted to Local bodies for statutory approvals. The proposed date of start of the projects is January 2021 and accordingly, the proposed date of completion is September 2023.
- PhD programme in Education has been launched during the session 2019-20.
- National Law University: National Assessment and Accreditation Council (NAAC) has accredited National Law University, Delhi, 'A Grade' with a CGPA of 3.59 on a four point scale. NLU, Delhi has been ranked 2nd in the Law Category in the NIRF ranking 2019 by MHRD,GOI.

TECHNICAL EDUCATION

- The construction of Phase II campus of Indraprastha Institute of Technology has been completed and the students intake capacity is likely to be doubled from 1250 to 2500. A new course in B. Tech. (Artificial Intelligence) has been introduced from the academic session 2019-20.
- Delhi Technological University Phase –II construction with estimated cost of Rs. 292 crore has been started by PWD. It will add space to meet academic requirement workshops, classrooms, labs etc.
- The NSIT was upgraded to an University named “Netaji Subhash University of Technology (NSUT)” vide Delhi Act 06 of 2018 and has started new course in B.Tech programme and BBA programme from academic session 2019-20.
- Three M.Sc. and two MBA programmes have been started by Delhi Technological University in 2019-20.
- Govt. of NCT of Delhi had approved the State Incubation Policy for promotion of entrepreneurship among youths for setting up of start up and creating abilities to make them job providers instead of job seekers. Total 11 Incubation Centres have been setup in Technical & Higher Education Institutions/colleges. Around 122 start ups are presently being tested by students in these centres.
- A new scheme “Seed money for Entrepreneurship Development” has been launched for nurturing innovative ideas and develop entrepreneurship eco system.
- There are 8421 students admitted into various UG and PG courses in 2019-20 as against 7289 students admitted in 2018-19 and 362 students admitted in Ph.D programme in 2019-20. 80 students got awarded Ph.D Degree during 2019-20.

- During 2019-20, total number of 5279 students had graduated as against 4753 students graduated during 2018-19. There was good Campus placement offer to students of Technical Institutions and around 3547 students got the offer in 2019-20 as against 3096 in 2018-19.
- There were 1393 Research papers published by 551 Faculties in 2019-20 as against 1420 research paper published by 505 faculty in 2018-19.
- DTTE has signed MoUs with Maruti Suzuki Ltd, Rana Motors, TVS Motors Ltd, Honda Motor Cycle and scooters India, Tata Strive & Siemens Ltd, Hero Moto Corp etc in 2019-20 and are helping the students for placement and industry ready,
- ITI Pusa has started a new course in Advance Computing of six month duration in 2019-20.

ART AND CULTURE

- The Art, Culture & Language Department of Govt. of NCT of Delhi is working for propagation, promotion and development of languages, literature, art and culture as an integral part of composite culture of Union Territory of Delhi. Department organizes academic, literary as well as cultural activities like Music & Dance programs, Seminars, symposium, poet meets, plays etc. These activities are carried out through Sahitya Kala Parishad and language academies i.e. Hindi, Urdu, Punjabi, Sanskrit, Sindhi, Maithili & Bhojpuri and Kumaoni- Garhwali & Jaunsari and Goswami Girdhari Lal Shastri Prachya Vidhya Pratisthan.
- The new academy 'Kumaoni- Garhwali & Jaunsari' has already been made functional during 2019-20 and Department is in process of setting up of the other language academies.
- Delhi Archives has initiated a prestigious project of Digitization and Microfilming of Archival Records of Delhi. Under the project, , 4 crore pages of records will be digitized and microfilmed within time line of 30 Months. Aprox 3.70 crore pages of Archival Records has been Digitized so far and out of this more than 2.16 crore pages have been uploaded on DMS.
- The Department has conserved approx 50000 folios of rare archival records during 2019-20 on out-source basis with a view to conserve the archival heritage of capital city,
- Launched Oral History programme with an aim to record 100 interviews of eminent personalities of Delhi within two years. Conducted 17 interviews under the Oral History Programme.
- Mounting of 6 exhibitions under the Archival Awareness Programme, Commemorated 150th birth anniversary of Mahatma Gandhi by organising exhibitions, animation display etc
- Department of Archaeology has completed conservation of three sets involving 47 monuments (total 65 monuments including earlier conserved monuments) while conservation of 4th set of 19 monuments has been commenced. The

conservation and illumination of Bara Lao Ka Gumbad at Vasant Vihar and three Gateways of Chirag Delhi have also been completed.

LABOUR AND EMPLOYMENT

- During the year 2019-20 (from April 2018 to March 2019), 35- rescue operations were undertaken, 568-Child labourers were rescued, 51 establishments / units were sealed /employers arrested. Challans / Prosecutions have also been filed against the defaulting employers

MEDICAL & PUBLIC HEALTH

- To set up 1000 Mohalla Clinics in Delhi. This is a continuing scheme from 2016-17 onwards and as of now 483 Mohalla Clinics are in operation in 11 districts of Delhi.
- 2 hospitals at Burari and Ambedkar Nagar have started for Covid patients and will be ready for delivery of health care services to all in 2020-21. The construction work of 1725 (1241 beds in phase I and 484 beds in phase II) bedded Hospital at Dwaraka is at advance stage.
- 6123 new beds will be added in 15 existing Delhi Government Hospitals by remodeling & expansion.
- Mobile Van Clinics will be set up for providing health care services specifically for Eye and Ear.
- To reduce the response time in congested areas and J.J.clusters of East Delhi, CATS started a Pilot Project of "First Responder Vehicle" (FRVs) with a fleet of 16 no.s FRVs (Bike Ambulances) in East Delhi (East, North East & Shahdara District) during February 2019.
- Laboratory diagnostics services are being provided free of cost to all patients attending the Delhi Government Hospital along with provision of radiological services such as MRI, CT Scan, PETCT, Radio Nuclear Scan, Ultrasound, Color Doppler, Echo, TMT, EEG and EMG in designated empanelled private centers after referral from Delhi Government Public Health Facilities. Delhi Government has also decided to bear the cost of medical care of road accident victims, Acid attack victims and thermal burn injury etc. of incident occurred in Delhi, irrespective of the income or residence of the victims. 24 Delhi Government hospitals have been authorized to refer the patients to 48 empanelled Private Hospitals for free surgeries.
- To ensure better community participation in management of Healthcare services, Rogi Kalayan Samitis (RKS) will be set up in each Assembly Constituency and in hospitals based on number of beds and Jan Swasthaya Samiti in public health centers at primary health care level.

- Phase-II of MAIDS will be started for Health Care Services. Two new courses i.e. (i) Dental Hygiene Diploma Course, 2 years, (ii) Dental Operation Room Assistance Course, 1 year will also be launched.
- Health Cards will be issued to citizens for availing health care services.
- Good Samaritans or bystander who helps to rush road accident victims to hospitals for treatment and save the life of victims, shall be honored with cash award of ₹ 2000/- and appreciation letter from the government.
- Free dialysis scheme are being provided to the citizens through PPP model at DHAS, LNH and GTBH. Further, 20 new machine have been added through CSS.
- 2.08 lakhs institutional deliveries are done through ASHA.
- 309568 children between 9-11 months of age are fully immunized under Dte. of Family Welfare during 2019-20 and about 326700 children of 9-11 months are targeted to be fully immunized in 2020-21.
- 4933 persons living with HIV / AIDS provided monthly financial assistance.
- Setting up of Aam Aadmi Dental Clinics at various locations in Delhi.
- Lab facilities and Tele-radiology through PPP will be strengthened.

TRANSPORT

- The Barapulla elevated road project Phase-III has been started in April 2015 from Sarai Kale Khan to Mayur Vihar Phase-I and 65% work has been completed.
- 4500 Wi-Fi Hotspots have been provided under the scheme, “WiFi Delhi” in the year 2019-20
- Daily average passenger is about 30.15 lakh in DTC buses during the year 2019-20.
- Additional corridors of Metro Phase-III and NCR extensions comprises 160 Kms route length of which 157.94 kms have been commissioned.
- Metro Phase-IV lines – Aero City to Tughlakabad, 2. Janakpuri West to R.K. Ashram, 3. Mukundpur to Maujpur has been approved during 2019-20.
- CCTV video surveillance system has been installed in 200 buses of DTC on pilot basis i.e 100 buses of Sarojini Nagar Depot and 100 buses of Rajghat Depot-I.
- The free travel facility for women in DTC/ Cluster buses has been given by GNCTD from 29.10.2019. A single journey based pass of Rs. 10/- for both AC

and Non AC buses is being issued in the form a similar size of ticket currently being distributed in the colour “Pink”.

- Total 14.5 km NH roads, 35.64 km Ring Road & Outer Ring Road roads , 71.64 km Arterial Road roads and 114.73 km Roads with Right of way less than 30 meters were strengthened.
- 1.32 lakh CCTV cameras has been installed various locations in streets, market and common public places of Delhi

HOUSING & URBAN DEVELOPMENT

- DUSIB is running Jan Suvidha Complexes 24 x 7 hours free of charge w.e.f. 01.01.2018.
- 14 new JSC containing 357 WC seats provided, whereas 2569 WC seats in 45 JSCs renovated / upgraded with improved specification available for better Operation & Maintenance.
- 25 projects costing ₹802.31 crore have been approved by Government of India under State Annual Action Plan (SAAP) for NCT of Delhi during the years 2015-16 to 2017-18. An amount of ₹160.46 crore has been received from Govt. of India under AMRUT upto 2017-18. However, ₹148.40 crore received in 2019-20.
- Swachh Bharat Mission–Urban: New Delhi Municipal Council, Delhi Cantonment Board are certified ODF++ city. South, North and East DMC ODF cities.
- Approximately 55 % of Municipal solid waste is being processed by Municipal agencies during 2019-20. Focus is being done on Source Segregation discarding Single Use Plastic.

WATER SUPPLY & SANITATION

- Piped Water Supply network was extended to 1567 unauthorized colonies. 193 new unauthorized colonies had been provided with water supply facility during 2019-20.
- About 240 km old water line was replaced to avoid contamination of drinking water.
- Sewerage facility was provided in 561 unauthorized colonies. 410 km sewer lines have been laid in unauthorized colonies in the financial year 2019-20.
- To improve existing water supply networks were revamped. Citywide assessment of the supply system is being carried out through an innovative plan "Walk the Line". This exercise will provide the most comprehensive database about the deficiencies of the network. DJB has been working tirelessly to realize the ultimate dream of the Government to make 24X7 water supply in the city.

SOCIAL SECURITY & WELFARE

- About 4.64 lakh senior citizens were given monthly financial assistance of ₹ 2000/- & ₹ 2500/- in 2019-20 under the scheme “Financial Assistance to Senior Citizens”.
- 95324 beneficiaries were covered under “Financial Assistance to Differently - abled Person” wherein a monthly assistance of ₹ 2500/- is given to the Differently-abled persons in 2019-20.
- To facilitate senior citizens during leisure time, 114 recreation centers were functional in 2019-20.
- About 2.67 lakh beneficiaries covered under “Financial Assistance to Women in Distress scheme” which provides a monthly assistance of ₹ 2500/- in 2019-20.
- About 3653 beneficiaries have been covered under “Financial Assistance to Poor Widows for Performing the marriage of their daughter orphan girls” wherein one time assistance of ₹ 30,000/- is given to the beneficiaries.
- About 11.02 lakh children (0-6 years) accessing services at AWCs in 2019-20 through 95 projects under ICDS in Delhi.
- About 1.94 lakh pregnant & nursing mothers accessed services at AWCs in 2019-20.
- 54192 beneficiaries received all three installments (amount ₹ 5000/-) under maternity benefit programme ‘Pradhan Mantri Matru Vandana Yojana’ (PMMVY).
- About 25414 students were benefitted under the scheme “Reimbursement of Tuition Fees to the Students belonging to SC/ST/OBC/Minorities Studying in Public Schools” in 2019-20.
- About 700 students were enrolled in the residential school for weaker section of SC/OBC/Min. and orphan at Ishapur in 2019-20.
- 15000 students are enrolled under “Jai Bhim Mukhyamantri Pratibha Vikas Yojana’ in 2019-20 for coaching to prepare for various competitive examinations.

ENVIRONMENT & FOREST

- 1315 schools and colleges have been given a total grant of ₹ 2.63 Crores @ ₹ 20,000/- to each school/ college for eco clubs.
- DPGS implemented the Joint Park Management Scheme for maintenance of parks and gardens with the participation of 435 RWAs / NGOs in 1797 parks covering an area of 578.38 acres.
- About 1838 number of people trained in 59 no. of training programmes/ workshops on various issues related to combating climate change by the Mahatma Gandhi Institute of Combating Climate Change (MGICCC).

- The forest and tree cover area increased to 324.44 sq. km in 2019 as compared to 305.41 sq. km in 2017.
- 12 number of plantation drives organized on World Environment Day, World Forestry Day, Wildlife week etc.
- 12 number of educational institutions and about 7136 number of students covered for awareness through Conservation Education Centre (CEC).
- 6 number of city forests were developed/ improved to increase the awareness for green area among local residents as large numbers of people residing in the area go to these forests for recreation in clean and green environment.

TOURISM

- Tourism Department/ DTTDC participated in 14 no. of National events in and outside Delhi for promotion of tourism in Delhi.
- 13 number of various fairs & festivals were organized by the Tourism department/ DTTDC for promotion of tourism in Delhi.

ENERGY

- Delhi met its highest ever Peak Demand of 7409 MW in FY 2019-20 as against of 7016 MW in previous year 2018-19.
- Load Shedding successfully retained to only 0.05% of the total consumption providing relief to the people of Delhi.
- Transmission Company has successfully added three 220 kV sub-station and 880 MVA transformation capacity in its network for meeting the ever-growing power demand of Delhi.
- Transmission System availability retained at 98.95% in 2019-20.
- The total solar power installed capacity in Delhi reached to 166 MW in 2019-20. It was 132 MW in 2018-19.

JAIL

- The Mandoli Jail complex has been inaugurated in 2019.
- All of six jails and head quarter at Mandoli Jail complex have been operationalized. The capacity of Mandoli Jail is to accommodate 3776 prisoners.

OTHER ADMINISTRATIVE SERVICES

- 100% calls attended by Delhi Fire Service. 85% of the incidents attended within 15 minutes.

- 1638 lives saved in 2019-20 by Delhi Fire Service.
- 1338 numbers of Disaster Management awareness programmes/mock drill organized by Revenue Department.
- 7,71,653 people participated in Disaster Management awareness programmes.
- 100% disaster incident calls attended by Delhi Disaster Management Authority.
- No. of beneficiaries/online users under **e-District** Scheme increased to 38.40 lakh from 28.82 lakh of previous year 2018-19.
- Total 121 numbers of services covered under **e-District** Scheme/project.

BUDGET ALLOCATION UNDER SCHEMES/ PROGRAMMES/PROJECTS FOR 2020-21

15. The Budget Allocation under Schemes/Programmes/projects for 2020-21 was approved by the Delhi Legislative Assembly in March, 2020 allocating total Budget Allocation of ₹ 29,500 crore including ₹ 1707.71 crore for Centrally Sponsored Schemes. In terms of share of sectoral Allocation within the total Allocation of ₹29500 crore, General Education is the first priority sector in 2020-21 with an allocation of 23.83 percent of the total budget of Scheme/Program/Project followed by Transport having 14.67%, Medical and Public Health having 13.39 percent, Social Security & Welfare Sectors (Social Welfare, SC/ST/OBC, Women & Child Development, Nutrition, Civil Supplies & Labour) with a share of 13.11 percent, Urban Development & Housing and Water Supply & Sanitation with a share of 12.62 percent.

16. Budget allocation in the 07 priority sectors has accounted for 90.68% of total approved Outlay in the 2020-21. The Expenditure in Priority sectors during 2012-13 to 2019-20 and BE 2020-21 is as under:-

₹ in Crore

Year	Expenditure								2020-21	
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (Prov.)	Budget	%
Education	1597.6	2049.1	2213.4	2991.5	3486.6	2912.0	3115.0	5126.9	7031.0	23.83
Medical & Public Health	1529.2	1611.7	2166.7	2024.8	2095.4	1917.0	2334.0	2357.6	3951.5	13.39
Urban Development & Housing	2101.2	2243.9	1636.9	1549.7	1816.8	1710.0	2011.3	2751.4	3723.0	12.62
Transport	2649.6	3754.5	2996.8	3504.0	2787.8	2824.0	1798.1	3083.7	4328.0	14.67
Welfare Sector	1584.6	1654.5	1799.2	1908.2	1812.6	2689.4	3219.6	3261.5	3868.0	13.11
Water Supply and Sanitation	1717.4	1550.0	1789.0	1723.9	1384.7	1730.0	2316.0	2210.0	3724.0	12.62
Energy	1271.6	326.0	581.3	235.5	187.8	221.9	413.0	52.9	125.0	0.42
Others	786.4	774.6	796.5	1022.8	783.3	383.0	465.0	1463.0	2749.5	9.32
Total	13237.5	13964.3	13979.7	14960.5	14355.0	14387.3	15671.9	20307.0	29500.0	100.0

17. SECTOR HIGHLIGHTS OF SCHEMES / PROGRAMMES / PROJECTS 2020-21

EDUCATION :-

- A new patriotic course will be introduced in Govt. schools with the help of experienced academics and scholars of the society to make every child patriot in his/her school age. (under process)
- Construction of 17 new school building will be taken up in 2020-21 so that the scope of Access of Education could be enlarged.
- In the next 5 years, all classrooms from IX to XII will be converted into digital classrooms. During 2020-21, a minimum of 10 classrooms from each school will be converted in the digital classrooms. Apart from this, all schools & district Head Quarter will be connected with the Dte. of Education and the Ministry of Education through video conferencing.
- The CCTV cameras in the class rooms of all schools will be installed during 2020-21.
- During 2019-20, around 700 principals participated in the Leadership Training at IIM Ahmadabad this programme will continue in 2020-21. Apart from this, some teachers and principals who are doing innovative experiment in the field of Education will be sent to new countries such as Estonia, etc.
- The School Health scheme will be launched in the schools and students will be given a multipurpose identity card with their health details.
- After the successful holding the Parent Teacher Meetings, from 2020-21 Special Parental Workshop will be organized for both the parents of children studying in Delhi Government schools through DCPCR.
- From 2020-21, about 90 schools running in two shifts will be converted into a single shift. Special activities and training and skill development programmes, Sports, art ,dance, drama, training of foreign languages, including English, Spanish, French, German Japanese etc. will be organized for all round development of the children after school hours in the general shift.
- Six numbers of schools of excellence have been started. In 2020-21, It is proposed to open about 5 schools of excellence in each zone (29 zones).

HIGHER EDUCATION :-

- It is proposed to establish a Delhi Sports University for imparting training and teaching of sports, physical activity, recreation and ensuring physical fitness to young aspiring students.
- It is proposed to implement Spoken English Scheme for students who have passed their schooling in last 5 years from Delhi Government schools. About 5 to 6 lakh students are likely to be covered under the scheme through regular classrooms learning and self learning modules for duration of 3 months.

- The 'Delhi Teachers University' is proposed to be established for promoting excellence in Teachers Education.

TECHNICAL EDUCATION

- To promote quality education in skill education in various disciplines of education and to take advantage of demographic dividend; design and impart skills oriented programmes to address the challenge of developing, trained and employable human resource for national growth, Delhi Skill and Entrepreneur University has been setup and made function w.e.f. 15th August, 2020.
- Cabinet has approved merging of Ambedkar Institute of Advanced Communication Technologies & Research, Geeta Colony and CH. Braham Prakash Government Engineering College, Jaffarpur with NSUT vide cabinet decision No. 2866 dt. 31.08.2020.
- The project for construction of integrated campus of G.B. Pant Engineering College and Polytechnic has been approved by Cabinet at an estimated cost of Rs.526 crore. The work is likely to be awarded by PWD.
- Project for construction of additional building and workshop for ITI Shahdara at an estimated cost of Rs. 208.65 crore has been planned.
- 08 World Class Skill Centres are under final stage of construction and likely to be made functional in 2020-21.
- Construction of 02 buildings to provide hostel of capacity 660 girls student has been started in DTU.
- The construction of SPS girls hostel for 50 student has been started in NSUT.

ART AND CULTURE

- To set-up new Language Academies of Bangla, Tamil, Telugu, Malayalam, Marathi, Gujarati, Assamese, Oriya, Marwari, Kannada, Kashmiri, Pali & Prakrit, and Haryanvi for promoting these languages and the culture. Besides above, the government intends to establish an International Academy (being an International language) for promoting the language skill amongst the deprived sections of the Society.
- To expand the cultural activities to the every corner of Delhi, a new scheme "Mukhyamantri Art & Culture Promotion Scheme" has been announced by Government in budget 2020-21
- To set up Heritage Clubs in the 60 government schools of Delhi. A training programme for the teachers / trainers is likely to be arranged in the month of October.
- To launch Coffee Table Book 'Bapu – the unforgettable'. The book is published by the department in collaboration with the HT Media Ltd.
- To organise closing events for the commemoration of 150th birth anniversary of

Mahatma Gandhi viz. webinar, online exhibition, display of AV on 'Rashtrapita Mahatma Gandhi'.

- Acquisition of archival record of Transport Department, GNCTD and construction of building in Gadaipur on the land transferred by Transport Department for the purpose.
- Revival of Delhi Gazetteer Unit for updating of Delhi Gazetteer and other publication of Delhi.
- To make conserved monuments tourist friendly & promote tourism, Department of Archaeology is entering into MoU with Ministry of Tourism, Govt. of India and respective Corporate Houses being Monument Mitras to provide & maintain various Basic & Advanced amenities on its different monuments under "Adopt a Heritage– Apni Dharohar Apni Pehchaan" scheme of Ministry of Tourism, GoI. Accordingly, MoUs for viz. Gol Gumbad near Lodhi Road Flyover and Bara Lao Ka Gumbad at Vasant Vihar have been signed.

TRANSPORT

- Annual Outlay of ₹ 4328 crore has been approved for Transport Sector in 2020-21 which is 40% higher than the expenditure 2019-20. It is one of the priority sectors in terms of allocation of annual outlay during 2020-21. DMRC has been allocated an amount of ₹900.00 crore under annual outlay 2020-21. An amount of Rs. 1100.00 crore has been allocated under the scheme, "Viability Gap funding" to DIMTS in 2020-21.
- Some of the major activities proposed to be undertaken during the annual outlay 2020-21 are as under:-
- 2485 new buses will be added to the fleet during 2020-21 i.e 1300 DTC and 1185 cluster buses including 685 electric buses. The buses will be with modern CCTV and 'disabled friendly lift'.
- Under the scheme "construction of bus depots & terminals including new technology", At present, 7 cluster bus depots are under construction and 5 depots at Planning Stage. Existing bus terminals are to be renovated and 4 new terminals to be constructed. Electric sub-station for Electric bus depots are to be established by the concerned DISCOMs
- CCTV cameras in DTC & Cluster Buses will be installed to strengthen women safety and security in the buses.
- Delhi Metro Phase - IV is approved by Government and is expected to be completed in the year 2024-25.
- 1397 Bus Queue Shelters will be constructed for protection of the bus commuters from the changing weather conditions and to provide sitting place to the elderly persons and women in different locations of Delhi.
- A Electric Vehicle policy has been notified in 7.8.2020 objective to Accelerate the pace of Electric Vehicle adoption across vehicle segments, especially in the mass category of two wheelers, Public/shared transport vehicles and good carriers so that they contribute to 25% of all new vehicle registrations by

2024. For this purpose, a provision of State Electric Vehicle Fund is proposed to be formed. A provision of ₹ 50 crore has been kept for this scheme in the year 2020-21.

ROAD INFRASTRUCTURE

- North –South Corridor starting from Signature Bridge to intersection of Dhaula Kuan will be constructed which will lead to major decongestion of traffic in the North-South area of Delhi. The Consultant has been appointed for the project and inspection report has submitted.
- Similarly consultant has been appointed for East-West corridor starting from ISBT Anand Vihar (Road No. 56) connecting East Delhi area along the railway line to the intersection of Outer Ring Road and Rohtak Road (Peeragarhi Chowk) via New Delhi Railway Station.
- For displaying of pollution levels / public awareness messages / traffic information etc. in the public interest, LED screens will be installed at different public places in NCT of Delhi.
- A new scheme “Land scaping of PWD roads” has been initiated for edge-to-edge paving/ greening and beautification of all PWD roads.
- Wi-Fi facility will be provided at public places of Delhi to improve general facility to public.
- Subway near Baba Khak Shah /Balmiki Mandir at G.T.K Road near Azadpur, will be constructed. The work has been awarded on 15.02.2020
- Street scaping and beautification of PWD roads without deteriorating traffic conditions will be made. 7 streetscaping projects has been sanctioned for taking up improvement for providing barrier free pedestrian and other amenities and creating good land-scaping and horticulture work.
- LED screens will be installed at road crossing and other important locations for displaying Government messages and information for general public.
- In phase –II, 1.40 lakh CCTV cameras will be installed at various locations in streets, market and common public places of Delhi for general safety of public and especially for safety of women.
- Corridor improvement of Outer Ring Road from IIT to NH-8 and underpass at junction of BJ Marg & inner ring road is under progress. Percentage of work completed is 86% .Now it is expected to be completed by March 2021.
- 90% work of construction of Flyover at Shastri Park intersection and Seelampur has been completed and expected month of completion is August 2020.
- Total 13 km NH roads, 23 km Ring Roads & Outer Ring Roads, 130 km Arterial Roads and 272 km Roads with Right of way less than 30 meters is proposed to be strengthened in 2020-21.
- Twenty-nine Foot Over Bridges have been taken under construction at various location in Delhi in the year 2020-21.

- A new slip road bridge (on kondli bridge) over Ghazipur drain Hindon canal from road along Ghazipur drain to Shamshanghat, Ghazipur dairy farm road Delhi have been proposed for construction in the year 2020-21.
- Two new additional bridges for widening of existing bridge over Gazipur drain Hindon canal has been proposed to be constructed in 2020-21. One from road along Gazipur drain to Dharamshila road and another from road along Gazipur drain to new Ashok Nagar metro station.

HOUSING & URBAN DEVELOPMENT

1. Outlay of ₹3453 crore has been allocated for Urban Development (₹3329 crore) & Housing Sector (₹124 crore) in 2020-21 for Programmes / Schemes / Projects.
2. The Budget allocation includes provision of ₹ 50 crore to DUSIB for project "In-situ Slum Rehabilitation Plan".
3. Following are the major Schemes/Programmes proposed to be undertaken in the year 2020-21:-
 - DUSIB to undertake programme for construction of Jan Suvidha Complexes with re-construction and renovation of old & dilapidated Jan Suvidha Complexes. DUSIB is to implement the scheme expeditiously, for which, ₹ 93 crore has been allocated to DUSIB in 2020-21.
 - National programmes like AMRUT, SMART CITY programme in NDMC area and Swachh Bharat Mission to be implemented in Delhi through various Agencies/Corporations.
 - An amount of ₹400 crore have been provisioned in BE 2020-21 under Mukhyamantri Sadak Punrothhon Yojana for repairs of roads and other works etc.
 - An amount of ₹800 crore is provisioned under UD Department for providing essential services in un-authorized colonies.
 - Two new schemes i.e CM local area development on the line of MLALAD with budget provision of ₹ 400 crore and ₹100 crore under CM Mohalla Suraksha Yojana has been introduced in BE 2020-21

WATER SUPPLY AND SEWERAGE

1. Outlay of ₹3724 crore has been approved for the Water Supply & Sanitation Sector in 2020-21 with the objective to augment the water availability, treatment of drinking water and improve the sewerage and sanitation services.
2. Following are the major activities proposed to be taken up in 2020-21:-
 - 151 new unauthorized colonies to be provided piped water supply in the year 2019-20.
 - For providing better water supply & sewerage facilities in unauthorized colonies an amount of ₹ 900 crore has been allocated to DJB.

- ₹ 160 crore for replacement of old distribution system and ₹ 130 crore for raw water arrangement has been allocated.
- ₹ 170 crore for EAP at Chandrawal and ₹ 140 crore for Wazirabad has been allocated.
- For Construction and maintenance of decentralized STPs ₹ 600 crore and for rehabilitation of old and damaged sewer lines ₹ 200 crore has been allocated.

ENVIRONMENT & FOREST

- Total Outlay of ₹248.10 crore kept in B.E. 2020-21 on Environment & Forest. This includes revenue budget of ₹ 191.10 crore and capital budget of ₹ 57 crore. An amount of ₹ 184 crore is kept for implementation of various schemes, programmes and projects under Environment & Forest sector.

Following are the major programmes / activities proposed to be undertaken in the FY 2020-21:

- 10 lakh number of Saplings in nurseries will be raised for plantation.
- 5 number of city forests with jogging tracks and all basic amenities facility will be developed.
- 15 number of educational institutions to be covered for awareness through Conservation Education Centre (CEC)
- The financial is proposed will be extended to about 550 RWAs for maintaining around 2200 parks.
- Workshops on various environment issues will be organized every month in which various stakeholders, experts will be invited for brain storming session so as to implement various initiatives.
- Celebration of various important days i.e. International Ozone Day, Earth Day etc.
- 6 lakh numbers of students will be reached through Eco-clubs.

TOURISM

- Total Outlay of ₹ 222.45 crore kept in B.E. 2020-21 on Tourism. This includes revenue budget of ₹ 171.95 crore and capital budget of ₹ 50.50 crore. An amount of ₹ 212 crore is kept for implementation of various schemes, programmes and projects under Tourism sector.

Following are the major programmes / activities proposed to be undertaken in the FY 2020-21:

- To create a new campaign called “Brand Delhi”. To re-develop the online presence of destination Delhi through websites, Apps, Maps, Social Media and Micro-sites.

- To introduce “Single Window Clearance Mechanism” for film making facility as part of promotion of Delhi as a Film Shooting Destination.
- To make Garden of Five Senses as a hub of night life and luxury food court.
- Organisation of Fairs & Festivals for promotion of Tourism in Delhi
- Tourism Department/ DTTDC will participate in 38 no. of National events in and outside Delhi for promotion of tourism in Delhi.
- Beautify the road entry points to Delhi. These entry points would have the facility of tourist information office, public convenience, snack-bar, parking, first- aid facility etc. The entry gates would highlight the rich heritage of the city.
- State Guest House (Delhi) i.e. ‘Delhi Sadan’ will be constructed at Sector-19, Dwarka, New Delhi.
- New schemes for ‘Development of Bharat Darshan Park under “Waste to art” concept’; ‘Campaign for Communal Harmony’; ‘Delhi ki Diwali’ and ‘Purvanchal Festival’ are to be introduced during 2020-21.

ENERGY

- Delhi DISCOMs have signed PPAs (Power Purchase Agreement) for 1240 MW of Solar Power and 750 MW of Wind Power.
- To bring out a Group Net Metering policy to enable utilisation of huge solar potentials in Govt Schools, Mandis and other Government buildings.
- To implement an innovative scheme named Mukhyamantri Kisaan Aay Badhotary Solar Yojna. The scheme will incentivise the installation of solar panels on raised structure on agricultural farms without affecting the normal farming activities that will continue below the solar panels.
- To implement Building Energy Efficiency Programme (BEEP) wherein power consumption audit in various office/government buildings will be carried out.
- To enforce the Energy Conservation Building Code (ECBC), which will be applicable for all new eligible buildings.
- Outlay allocated for the Energy Sector in 2020-21 includes a provision of ₹ 40 crore, as loan, for Bawana plant, ₹ 50 crore, as loan, for Delhi Transco Ltd. to augment the transmission & transformation capacity in Delhi. Various projects for setting up of 400/220 KV grid sub-stations and transmission lines has been planned.
- The Energy Efficiency and Renewal Energy Management Centre to augment the capacity of Solar Power to 300 MW by the end of financial year 2020-21.
- A comprehensive Roof top solar policy has been approved by the Govt. of NCT of Delhi to make Delhi a Solar City through promotion of renewable alternate sources of energy. In the new Solar Policy, there is a provision to incentivize installation of Solar Plant by the domestic consumers giving them generation based incentive of ₹ 2 per unit for three years.

JAIL

- Proposal for Supply, Installation, Testing and Commissioning of CCTV Surveillance System at Tihar, Mandoli and Rohini Prison Complex through

PWD at an preliminary estimated (PE) cost of ₹ 119.69 crore approx. under progress.

OTHER ADMINISTRATIVE SERVICES

- Outlay allocated for the Other Administrative Services Sector in 2020-21 is ₹ 943 crore.
- A budget provision of ₹ 100 crore has been made in CFY 2020-21 for the scheme “Mukhya Mantri Tirath Yatra” under Revenue Department under which around 77,000 senior citizens will be sent on various religious trips every year.
- A new scheme, namely, “Delhi Darshan Yojana” has been proposed with a budget provision of ₹ 10 crore in CFY 2020-21 with an aim to provide facility to citizens of Delhi to visit various historical places of Delhi.
- Creation of Disaster Response Fund.
- A budget provision of ₹ 50 crore has been made in CFY 2020-21 under the scheme “Chief Minister Advocate Welfare Scheme” for ensuring social security for Advocates and their family.
- A budget provision of ₹ 12 crore has been made in GNCTD Budget 2020-21 (₹ 7.2 crore under Central Share and ₹ 4.8 crore under State Share) for a new Centrally Sponsored Scheme, viz., “Setting up of Fast Track Special Courts (FTSCs) for expeditious disposal of cases of Rape & POCSO Act (Nirbhaya Fund) – CSS”.

STATEMENT - I: FINANCING OF THE BUDGET 2020-21

(₹ in crore)

S.No.	Item	2020-21(BE)
A	Tax Revenue	44100
i)	VAT & GST	30000
ii)	Stamps & Regn. Fees	5300
iii)	Taxes on Motor Vehicle	2500
iv)	State Excise	6300
B	Non Tax Revenue	800
C	GST Compensation	7800
D	Receipts under CSS	1600
E	JICA assisted EAP Chandrawal WTP	150
F	Grants from Govt. of India	1009
G	Recovery of Loans & Advances	1100
H	Small Saving Loan	4141
I	Opening Balance	4300
	Total Receipts	65000
	Budget under Schemes/Programmes/Projects	29500

REVENUE AND CAPITAL BUDGET ALLOCATION FOR 2020-21 (BE)

[₹ in crore]

Item	Total Budget Outlay 2020-21	Approved for Schemes/ Programmes Outlay
Revenue	48070	14363
Capital / Loan	16930	15137
Total	65000	29500

STATEMENT-II: SECTOR-WISE PLAN ALLOCATION/EXPENDITURE DURING 12TH FIVE YEAR PLAN (2012-17)

[₹ in crore]

SN	Name of Sector	Allocation 12th FYP (2012-17)	Expenditure					
			2012-13	2013- 14	2014- 15	2015-16	2016-17	Total
1	Agriculture & Allied Services		0.5	1.8	4.5	4.7	3.4	14.9
2	Rural Development	882.0	208.2	177.0	118.1	105.2	130.3	738.8
3	Minor Irrigation & Flood Control	400.0	74.0	69.4	81.4	48.5	59.2	332.6
4	Energy	4820.2	1271.6	326.0	581.3	235.5	187.8	2602.2
5	Industries	199.0	69.2	72.0	48.3	59.8	7.2	256.6
6	Transport	21954.6	2649.6	3754.5	2996.8	3504.0	2787.8	15692.8
7	Science Tech. & Environment	546.5	85.3	46.1	42.1	37.9	33.7	245.1
8	Secretariat Economic Services	7.5	2.0	1.3	2.1	6.5	2.0	13.9
9	Tourism	185.0	23.4	9.4	8.6	19.6	8.1	69.1
10	Civil Supplies	800.0	58.6	99.4	1.6	0.7	1.7	162.0
11	General Education	10344.0	1390.3	1678.6	1975.5	2645.6	3124.8	10814.8
12	Technical Education	1458.0	131.1	293.4	159.3	268.4	259.6	1111.8
13	Art & Culture	291.0	42.4	44.3	41.8	32.4	49.9	210.8
14	Sports & Youth Services	147.5	33.8	32.8	36.7	45.2	52.2	200.7
15	Medical	12934.5	1375.1	1461.2	1847.6	1693.8	1752.5	8130.2
16	Public Health	565.5	154.1	150.5	319.1	331.0	342.9	1297.6
17	Water Supply & Sanitation	11000.0	1717.4	1550.0	1789.0	1723.9	1384.7	8165.0
18	Housing	2700.0	472.1	484.0	173.8	245.8	134.8	1510.5
19	Urban Development	8700.0	1629.1	1759.8	1463.2	1303.9	1682.0	7838.0
20	Welfare of SC/ST/OBC/Minorities	1600.0	277.7	254.8	257.0	284.1	116.0	1189.7

21	Labour & Labour Welfare	574.0	38.0	45.0	25.2	40.2	25.04	173.5
22	Social Welfare	3831.0	656.1	660.1	655.7	737.8	804.3	3514.0
23	Women & Child Welfare	1700.0	350.7	446.8	530.9	579.7	651.4	2559.5
24	Nutrition	1340.0	203.5	148.4	328.7	265.6	214.1	1160.4
25	Jail	753.7	52.0	100.6	111.1	55.4	64.3	383.4
26	Public Works	700.0	98.3	89.9	166.5	230.6	254.0	839.3
27	Other Administrative Services	1566.0	173.6	207.0	213.7	454.5	221.2	1270.0
	Total	90000.0	13237.5	13964.3	13979.7	14960.5	14355.0	70497.0

Note *: The allocations of Central Sponsored Schemes (CSS) are part of the State Plan since Annual Plan 2014-15

STATEMENT III- SCHEME / PROGRAMME / PROJECT WISE BUDGET
ALLOCATION & EXPENDITURE

[₹ in crore]

S NO	Sector-Wise	Expenditure 2017-18	Expenditure 2018-19	Schemes/ Programmes/ Project (BE) 2019-20	Schemes/ Programmes/ Project (RE) 2019-20	Expenditure 2019-20 (Prov.)	Schemes/ Programmes/ Project (BE) 2020-21
1	2	3	4	5	6	7	8
1	Agriculture & Allied Services	18.07	16.54	163	40	21.09	106
2	Rural Development	106.5	145.08	415	310	286.27	408
3	Minor Irrigation & Flood Control	69.75	68.84	215	124	116.83	491
4	Energy	221.85	413.18	150	55	52.86	125
5	Industries	6.75	5.38	10	11	9.57	61
6	Transport	2824.44	1798.09	3707	3285	3083.70	4328
7	Science Tech. & Environment	36.16	60.61	93	100	58.70	192
8	Secretariat Economic Services	0.41	7.98	62	38	34.08	39
9	Tourism	13.18	18.05	49	49	38.67	212
10	Civil Supplies	1.61	1.12	10	5	2.17	10
11	General Education	2374.75	2493.82	6601	4873	4580.07	5721
12	Technical Education	193.36	194.16	384	231	160.65	442
13	Art & Culture	95.78	108.48	184	176	103.14	258
14	Sports & Youth Services	47.26	88.33	157	119	91.63	281
15	Medical	1482.46	1689.01	2890	2026	1879.02	3318
16	Public Health	434.37	644.63	870	545	484.51	669
17	Water Supply & Sanitation	1730	2315.98	2370	2210	2210.00	3724
18	Housing	36.44	639.99	133	62	59.98	124
19	Urban Development	1673.42	1371.28	3781	3028	2679.88	3329
20	Welfare of SC/ST/OBC	282.43	268.24	383	340	295.26	431
21	Labour & Labour Welfare	71.52	80.4	321	74	45.75	162
22	Social Welfare	1228.5	1558.75	1595	1727	1680.02	1875
23	Women & Child Welfare	869.13	1048.92	1226	1270	1156.34	1373
24	Nutrition	236.23	262.13	383	325	271.20	340
25	Jail	29.76	20.57	99	234	209.54	79
26	Public Works	182.99	166.3	303	266	171.27	459
27	Other Administrative Services	120.35	186.17	446	677	524.84	943
	Total	14387.47	15672.03	27000	22200	20307.02	29500

CHAPTER – 2

AGRICULTURE & ALLIED ACTIVITIES

The contribution of agriculture sector has been reduced in NCT of Delhi, because of growing urbanization and the growth of trade and industry sector. Also, fast growth of services sector is making agriculture and rural economic activities less attractive. As a result, the contribution of agriculture and allied activities in the Gross State Value Added (GSVA) of Delhi at current prices has declined year after year. More clearly, the percentage contribution of agriculture sector to GSVA of Delhi at current prices reduced from 0.94 per cent in 2011-12 to 0.49 per cent in 2018-19.

Revised outlay & expenditure of 2018-19, Approved outlay & Revised Outlay 2019-20 and Annual Outlay 2020-21 for Agriculture & Allied Activities Sector are as under:

[₹ in Crore]

Sector	Annual Outlay 2018-19		Annual Outlay 2019-20			Annual Outlay 2020-21
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
Agriculture & Allied Activities	40.00	16.54	163.00	40.00	21.09	106.00

Total Outlay of ₹ 154.97crore kept in B.E. 2020-21 on Agriculture & Allied Activities Sector. This includes revenue budget of ₹ 124.37 crore and capital budget of ₹ 30.60 crore. An amount of ₹ 106 crore is kept for implementation of various schemes, programmes and projects under Agriculture & Allied Activities sector.

I. DEVELOPMENT DEPARTMENT

A. ANIMAL HUSBANDARY UNIT

Schemes under implementation are as under:-

1. Improvement of Veterinary Services and Control of Contagious Diseases

Budget Allocation 2020-21	:	₹ 4400 Lakh
Capital Component	:	₹ 3000 Lakh
Revenue Component	:	₹ 1300 Lakh (General)
		₹ 100 Lakh (SCSP)

Animal Husbandry Unit has 48 Hospitals, 29 Dispensaries, 01 Disease Diagnostic Laboratory, 01 Farmer Information Centre and 02 Mobile Ambulatory Clinics for rendering veterinary health care, vaccination, animal disease surveillance / monitoring and public awareness services in NCT of

Delhi. The State has large number of pet dogs / other companion animals alongwith Livestock cattle, buffalo, sheep, goat, pig, horse / donkey etc.

Physical Achievements during the year 2019-20:-

Activities	Achievements 01.04.2019 to 31.03.2020
Treatment of sick animals	5,82,242
Vaccination against : Hemorrhagic Septicemia	92,732
Foot & Mouth Disease	1250
Animal Husbandry Training-cum-Treatment Camps at village level	08
Animals benefitted in Gausadans	17382
Anti-Rabies Vaccination of Dogs and other animals	36,928
Treatment of sterility cases	15,428
Laboratory Tests Conducted	4,661
Post-Mortem Conducted (Vetero-legal)	157
Cases attended under DACP Act	02

Keeping in view the dilapidated condition of existing veterinary facilities, on the other hand, challenges of emerging zoonotic diseases and mandatory statutory functions, revamping of the Unit in terms of infrastructure and manpower is the utmost need. Under this scheme construction / renovation works of existing veterinary hospitals / dispensaries were undertaken during the previous year. But to strengthen overall animal healthcare services in NCT of Delhi through prevention, control & eradication and monitoring / surveillance of various diseases projects for infrastructural development are to be undertaken during the current financial year as per "Animal Health and Welfare Policy 2018". Accordingly, Budget provision has been made in BE 2020-21 for the following project:

Sr. No	Name of the project	Proposed location	Total Capital Expenditure (Rupees in lac)
1.	Polyclinics with specialized and 24 x 7 emergency services (6 nos.)	1) North west- VH Bawana 2) South West- VH Palam 3) East- VH Gazipur 4) South East- VH MadanpurKhadar 5) North- VH Alipur 6) West- VH Nangloi	500.00 each for construction, repair / renovation and Procurement of Machinery/ equipment. Total=3000.00
2	District SPCAs with infirmaries / Animal Shelters and quarantine faculties for 12 designated entry check points (11 Nos.)	1) North- VH Singhu Border / Alipur / Bhalaswa 2) North west- VH Kanjhawala 3) West- VH TikriKalan 4) South West- VH Najafgarh and VH Dhansa 5) South- VH Satbari 6) New Delhi- VH Masoodpur 7) South East- VH MadanpurKhadar 8) Shahdara- VH Seelampur 9) East- VH Gazipur 10) North East- VH Bhalaswa 11) Central- DSPCA Tis Hazari	20.00 each for construction of office and dormitory for staff. 200.00 each for construction of shed and shelters/ veterinary facilities. At DSPCA, Tis Hazari renovation work of Rs. 30.00 Lakh is required. 30.00 Lakh each for vehicles with required accessories (2 small and 2 heavy) Total=2530.00
3.	Mobile	Two such ambulances have already	02.50 for each of existing two

	ambulatory clinics for each district (11 No)	been procured and these are to be made functional for North west and south west districts. Rest Nine ambulances will be procured during the current year.	Ambulances for accessories and remodelling. 12.50 each for Nine Vehicles with accessories remodelling Total= 165.00
4.	Artificial Insemination (AI) facilities in rural Delhi	This facility will be renewed and strengthened at 27 AI centres located in Veterinary Hospitals/ Dispensaries of the Department	01.00 for Cryocans& accessories for each AI centre (27) and 10.00 each for two Liquid Nitrogen transport Vehicles Total= 297.00
5.	Post-mortem facility for large animals	Gazipur	200.00 for construction of post-mortem rooms and procurement of Machinery/ Equipment/ Refrigerators Total= 200.00
6.	Mortuary and PM facility (with incinerator) for small animals	VH Bhalaswa Dairy and VH Gazipur Dairy	100.00 for each unit Total= 200.00
Total			Grand Total – 6392 Lakh

2. INTEGRATED AGRICULTURE DEVELOPMENT SCHEME INCLUDING EXTN., EDUCATION PROGRAMME, A COMPONENT OF VERMI COMPOST – SCSP

Budget Allocation 2020-21 : 4 Lakh (SCSP)

Objective: i) Promote organic farming through awareness programs and production of wormi compost.

Activities: i) Awareness programmes for farmers will be organized.
ii) Training will be imparted to the technical staff.
iii) Wormi-compost will be encouraged.

This is State sector ongoing scheme and is being implemented since 1994. The following activities/ parameters achieved during 2019-20 against the targets as mentioned below under the scheme:

S. No.	Activity	Target 2019-20	Achievement	Target 2020-21
1	Production of wormi compost	10000 Kg	13400 Kg	10000 Kg
2	Farmer training cum demonstration camp	73 Nos.	73 Nos.	50 Nos.
3	Farmers study tours	4 Nos.	2 Nos.	4 Nos.

3. SOIL TESTING & SOIL RECLAMATION OF SALINE, ALKALI, SOIL - SCSP

Budget Allocation 2020-21 : ₹ 1 Lakh (Revenue)

Objective:

- (i) To improve soil fertility and productivity.

Activities:

- (i) Soil samples will be tested.
- (ii) Water samples will be tested for electric conductivity.
- (iii) Soil health cards will be issued.

Under this scheme, service is being provided for testing of Soil & Water Samples of the farmers of NCT of Delhi. The following activities / parameters achieved during 2019-20 against the targets as mentioned below under the scheme:

S. No.	Activity	Target 2019-20	Achievement 2019-20	Target 2020-21
1	Testing of Soil samples	800 No.	2210	400
2	Testing of Water samples	45 No.	27	45
3	Issue of Soil Health cards	800 No.	410	400

4. GIA TO ANIMAL WELFARE ADVISORY BOARD OF DELHI

Budget Allocation 2020-21 : ₹ 80 Lakh (Revenue)

Delhi Animal Welfare Board is a governing body for Govt. of NCT of Delhi concerning various animal welfare activities for prevention of cruelty to animals and release of grant in aid to NGOs/AWOs/DSPCAAs engaged in such activities in NCT of Delhi. The Board recognizes NGOs /Institutions including DSPCAAs and provides Grant-in-Aid to them for maintenance, health care, treatment of unproductive/ abandoned / distressed animals and other related welfare activities.

This Board is a State chapter of Animal Welfare Board of India and follows its instructions and guidelines issued from time to time. The Board is also regulatory / monitoring body for implementation of different rules framed under the PCA Act, 1960 particularly the PCA (Dog Breeding and Marketing) Rules, 2017/ PCA (Care and Maintenance of Case Property Animals) Rules, 2017 /

PCA (Pet Shop) Rules, 2018. The board has initiated implementation of these rules and monitoring / regulating different animal welfare activities in coordination of DSPCA and AH Unit. Registration of all Pet Shops and Dog Breeding Centres in NCT of Delhi has to be done at the earliest. For smooth functioning of the Board its independent office with required manpower is to be set-up during the current financial year. Till such time Board is operating from office of the Director (AH). Board has to make publicity and organize campaigns for public awareness for prevention of cruelty to animals in any form.

5. GIA FOR SHIFTING OF DAIRY COLONIES

Budget Allocation 2020-21 : ₹ 1200 Lakh (Revenue)

The Delhi Agriculture Cattle preservation Act 1994, there is provision of establishment of institutions under section 10. The section reads that there shall be established by the Government or any Non-Government organization wherever so directed by the Government, institutions for the reception, maintenance and the care of agricultural cattle.

In pursuance of section 10 of the Delhi Agriculture Cattle Preservation Act 1994, the Cabinet decision was taken vide no. 94 dated 29.07.1994 wherein, Gram Sabha Land were allotted to the Animal Husbandry Unit of the Development by the Panchayat Unit of 99 years lease for further allotment on license deed basis to NGOs for setting up Gausadans. And accordingly 05 gaushalas/gausadans are established in year 1995. Presently, four Gausadans namely (1) Shri Krishana Gausadan, Sultanpur Dabas (2) Gopal Gausadan, Harewali (3) Dabur Hare Krishna Gausadan, Surhera (4) Manav Gausadan, Rewla Khanpur are operational and nearly 17382 cows & its progeny are being maintained therein. Due care is taken by the NGOs for proper feeding, watering, shelter, treatment etc. of the animals.

The License Deed of the 5th Gausadan, i.e. Acharya Sushil Muni Gaushala, Ghummanhera was cancelled on 03.05.2019 due to massive irregularities. Gausadan land at Village Ghummanhera is to be allotted to an eligible NGO for re-establishing the Gausadan. Proposal for expression of interest is at final stage in this regard.

Hon^{ble} High Court of Delhi in CWP No. 14175/05 and Civil Misc. Petition No. 2623 and 2634/2006 has passed an order on 01.03.2006 and directed to make payment of ₹ 25/- per day per cattle for the purpose of maintenance of the health of the cattle in the Gaushalas. The Govt. of NCT of Delhi has to pay ₹ 5/-per day per cattle and rest of ₹ 20/-per day per cattle is to be paid by MCD.

The Govt. of Delhi has increased the amount of ₹ 5/- per day per cattle to ₹ 20/- per day per cattle vide Order no. F.12 (226)/AHD/Feeding/2011/5090 dated 13.01.2012 w.e.f. 01.01.2011 for running the Gausadans.

6. GIA TO DELHI SOCIETY PREVENTION OF CRUELTY TO ANIMALS (S.P.C.A.)

Budget Allocation 2020-21 : ₹ 300 Lakh

For proper enforcement of Cruelty to Animals Act, 1960 and the rules framed therein, Delhi Government is running Delhi SPCA, at Tis Hazari since a long time back. The DSPCA has one Veterinary Hospital with infirmary at Tis Hazari where sick / injured and abandoned animals are provided shelter, feeding and healthcare. The DSPCA also keeps case property animals. It also promotes awareness in public for love and compassion towards animals. As per PCA (Establishment and Regulation) Rules, 2001 another 10 SPCAs are to be established, one for each district, during the current year.

7. EXPANSION & REORGANISATION OF FISHERIES ACTIVITIES IN DELHI

Budget Allocation 2020-21 : ₹ 20 Lakh (Capital)

To achieve economic prosperity of the country and the fishers and fish farmers as well as contribute towards food and nutritional security through full potential utilization of water resources for fisheries development in a sustainable manner, keeping in view the bio-security and environmental concerns.

Introduction:

Inland Fisheries has an important role in economy, augmenting food supply, generation of employment, raising nutritional level and providing recreational facilities to the people.

The fishery unit makes all possible efforts to achieve these objectives by enforcing conservation methods, by framed rules under the Punjab Fisheries Act 1914 and Indian Fisheries Act 1897, for fishing under license by prohibiting the destructive practices and unscrupulous fishing, enforcing close season, regulating the size of fish catch and stocking the public and private waters with fast growing species of fishes.

There are more than 600 fisherman families who are totally dependent for their livelihood on fisheries. In addition to this about 3000-4000 people get part time income from fisheries allied activities. Fishing industry provides job facilities to many people. It includes fisherman, traders, and hawkers & people engaged in ancillary trade i.e. basket making, ice trading and many others.

For the development of fish production, the most important requirement is the availability of fish seed of fast growing varieties of fishes which is in shortage in the country. Therefore, the most important function of fishery unit, is to stock both public & private waters with Fish seed of fast growing varieties & supply fingerlings to fish farmers on subsidized rate.

Fisheries activities are carried out round the clock in the public waters by the license holders. To check the illegal fishing we have conservation staff like supervisor and watch & Ward staff.

Aims & objectives:

1. To tap the total fish potential of UT of Delhi in both capture & culture.
2. Raising the nutritional level of food by providing high value protein fish to Delihites.
3. Conservation of fish fauna by enforcing Punjab fisheries Act, 1914 & Indian fisheries Act, 1897.
4. Fishing under license & regulating size of fish catch.
5. Stocking of private & public waters with fast growing species of fishes

Cost of scheme:

Funds are used for Major/Minor Repair & electrification (lights & pumps) of fish seed farm, Seelampur. The funds are also required for up keep of the fishery unit residential complex at Okhla having 10 no. of staff quarters. The purpose of the scheme is for maintenance of fish seed farm & fishery unit staff quarters.

Proposal:

Proposal for construction and setting up of State-of -the-Art Aquarium House cum Training Centre at Fish Seed Farm, Seelampur. Keeping in view the present air and Water quality standards of the NCT of Delhi and its depleting water bodies and consequent loss of aquatic genetic wealth due to various factors, the Proposal for necessity of controlled Fish culture technology has risen. A state-of-the-art Fish Aquarium house in the existing complex of Fish Seed Farm, Seelampur would be fascinating landmark for Aqua-tourism, training in Ornamental fishing/ Pearl Culture, displaying variety of fishes of different utilities, breeding facility. The center will in-house the exhibition wing, training wing, laboratory and other related structures.

Physical targets & Anticipated Achievement:

S. No	Name of Items	Unit	Targets	Achievement	Targets	Achievement upto September 2020
			2019-20		2020-21	
1	Fish production	MT	1000	860	1000	550
2	Fish seed production	Lakh	15.00	15.00	00.00	00.00*
3	License	Numbers	1000	826	1000	843

*The fish seed could not be procured during CFY 2020-2021, due to covid-19 pandemic and resultant Hatchery and Transportation curbs.

Implementation of the scheme: The scheme is implemented through PWD.

8. NATIONAL MISSION ON SUSTAINABLE AGRICULTURE (NMSA) (CSS)

There are two sub components under this scheme:-

- i. Strengthening of Existing Veterinary Hospital & Dispensaries (CSS)
- ii. Rationalisation of Minor Irrigation Schemes (CSS)

National Mission for Sustainable Agriculture (NMSA) derives its mandate from National Action on Climate Change (NAPCC, 2008) and envisages multi-pronged, long term and integrated strategy achieving country's key developmental goals while negotiating impacts of climate change. Mission Document of NMSA has been approved 'in principle' by Prime Minister Council on Climate Change (PMCCC). NMSA strategizes transformation of Indian Agriculture into a sustainable and climate resilient production system by mainstreaming / embedding appropriate climate change adaptation measures onto ongoing and future programmatic / schematic interventions. Accordingly, this restructured Mission of DAC along with Rashtriya Krishi Vikas Yojana (RKVY) will address various key dimensions as outlined in NMSA Mission Document, besides catering to diverse needs of Indian Agriculture.

i. Strengthening of Existing Veterinary Hospital & Dispensaries (CSS):

Budget Allocation 2020-21 : ₹ 20.00 Lakh

In order to help the States to set up infrastructure for new veterinary hospitals and dispensaries and to strengthen/equip existing ones, the Central Government provides financial assistance to States and UTs.

Under the scheme, work related to construction/ reconstruction of veterinary hospitals and dispensaries is carried out. Funds are also provided to the States/UTs for contractual services of technical persons, hiring vehicles, procurement of necessary equipment required for treatment and disease diagnosis including for sample collection and their transportation to the designated laboratory, maintaining cold chain or preservation as necessary.

Under this scheme there was Opening Balance of ₹19.32 lakh as on 01.04.2015. No Expenditure incurred during 2015-16 to 2018-19 and no funds have been received from GOI during 2015-16 to 2018-19. For the current financial year action plan is being prepared for submission to the Govt. of India

ii. Rationalisation of Minor Irrigation Schemes (CSS):

Budget Allocation 2020-21 : ₹ 16 Lakh

Funding Pattern : 100% Centrally Sponsored Scheme.

Aims/ Objectives/ Activities:

This scheme was launched by the Ministry of Water Resources, Govt. of India during the year 1987 with full financial support and the brief activity of the scheme are as under.

- a) The main objective of this CSS scheme is to build and updation of statistical data, comprehensive and reliable data base on Minor Irrigation for the purpose of various planning at the Union Government and State Level.
- b) The other aims and objective is to conduct all India Census of Minor Irrigation and Census of Water Bodies on quinquennially basis in the states covering all ground water and surface water Minor irrigation schemes.
- c) This scheme has one post of Statistical Officer and 100% expenditure on salary of the officer and other expenses being borne by the Govt. of India.
- d) The 5th Minor Irrigation Census was conducted for the reference period 2013-14, which has been completed by the NCT of Delhi.
- e) The 6th Minor Irrigation Census and 1st Census of Water Bodies is under process for the year 2019-20.
- f) The Ministry of Water Resources, Govt. of India has released Rs. 5.39 Lakhs during the financial year 2019-20 for the 6th Minor Irrigation Census and 1st Census of Water Bodies .
- g) The State Level Steering Committee has been constituted for conduct the 6th Minor Irrigation Census and 1st Census of Water Bodies.

9. NATIONAL LIVESTOCK HEALTH AND DISEASE CONTROL PROGRAMME (NLHDC) (CSS)

National Animal Disease Control Programme for Foot & Mouth Disease & Brucellosis (NADCP) was launched on 11.09.2019 by Hon'ble Prime Minister. It is a Flagship scheme wherein 100% funds are provided to States / UTs by the Central Government. Under the scheme, vaccination against FMD and Brucellosis are to be done in the Livestock with proper recordable ear tagging. Target of FMD vaccination is 3.80 Lakh doses and that of Brucellosis is 18000 doses (in 04 – 08 year old female calves). FMD vaccination is to be done twice a year at 06 months interval and Brucellosis vaccination is to be done once in life time.

There are four sub components under this scheme :-

- i. Foot and Mouth Disease Control Programme (CSS)
- ii. Veterinary Council (CSS)

- iii. Assistance to States for Control of Animal Diseases (CSS)
- iv. Live Stock Health & Disease Control (CSS)

The objectives of this scheme National Livestock Health and Disease Control Programme are:

- a) To control emerging and exotic diseases; collection, compilation and dissemination of monthly animals disease status.
- b) To establish Veterinary Council of India at Centre and State Veterinary Councils.
- d) To control Foot and Mouth Disease.

Diseases covered:

i. Foot and Mouth Disease (FMD):

Budget Allocation 2020-21 : ₹ 40 Lakh

Funding Pattern: 100 % funding from Govt. of India.

It is a highly contagious viral vesicular disease of cloven-hoofed animals such as cattle, buffalo, sheep, goat and pig etc. It causes reduction in milk yield, decreased growth rate, infertility and reduced working capacity in bullocks. Thus, the disease has a direct negative impact on production / trade of milk and other livestock products.

Brucellosis: It is a reproductive disease of cattle and buffalo caused by bacteria, *Brucella abortus*. The disease causes reduced production of milk / meat and calves. Besides, it is transmissible to human beings, and has zoonotic importance.

Objectives of the Scheme: The overall aim of the scheme is to control Foot and Mouth Disease by 2025 through mass vaccination and its eventual eradication by 2030. Effective control of Brucellosis disease in livestock and its subsequent spread to human beings.

Action Plan for 2020-21 has been revised due to COVID-19 Lockdown and submitted to GOI with extended time line and some modifications on 29.04.2020. Process of engaging vaccinators is going on through all hospitals of the Department. Procurement of logistics like ice lined refrigerators, syringes, needles etc. is under process. Master Trainers Training has been done through Web Connectivity. Procurement of Health Card (Vaccination Card), publicity material is under process. Request for supply of 314000 doses of FMD vaccine, 14142 doses of Brucella vaccine, 337437 ear tags and 200 ear tag applicators has been made to NAFED. Vaccination programme will to be completed in time as per action plan.

ii. **Veterinary Council (Professional Efficiency Development) (CSS):**

Budget Allocation 2020-21 ₹ 30 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

The Council maintains register of qualified veterinary practitioners and regulates the veterinary medicine practice in NCT of Delhi. Under Professional Efficiency Development Programme council organizes seminars/workshops from time to time to enhance professional and efficiency knowledge of registered veterinarians of Delhi State.

Aims/ Objectives/ Activities:

1. For Regulation of Veterinary Practice in NCT of Delhi as per provisions of Indian Veterinary Council Act, 1984, Govt. of NCT of Delhi has established Delhi Veterinary Council.
2. The Council maintains register of qualified veterinary practitioner.
3. Under Professional Efficiency Development Programme council organizes seminars/workshop to enhance professional knowledge of veterinarians of Delhi State.
4. Council initiates the action against unregistered / illegal /quack veterinary practitioner as per section 30 chapter 3 of Indian Veterinary Practitioners Register of Delhi Veterinary Council.

During 2015-16, Rs. 9.40 Lakhs was released by GOI. Funds have not been received from the GOI since the year 2016-17

iii. **Assistance to States for Control of Animal Diseases (ASCAD) (CSS):**

Budget Allocation 2020-21 ₹ 40 Lakh

Funding Pattern 100% Centrally Sponsored Scheme

Aims/ Objectives/ Activities

- Strengthening/ modernization of Disease Diagnostic Laboratory. This includes minor alteration/modification of existing laboratory, purchase of tools, equipments, computers etc.
- Training workshop/seminars for veterinarians/para-veterinarians are organised under the scheme.

iv. **Livestock Health & Disease Control / National Animal Disease Reporting System (NADRS) (CSS):**

Budget Allocation 2020-21 ₹ 13 Lakh

Funding Pattern 100% Centrally Sponsored Scheme

In order to streamline the system of animal disease reporting from States/UTS, a web based Information Technology system for reporting the diseases from the field level has been implemented by the GOI and it is known as National Animal Disease Reporting System (NADRS). NADRS has been executed through National Informatics Centre (NIC). The main objective of the NADRS is to record and monitor livestock disease situation in the country with a view to initiate preventive and curative action in a timely and speedy manner. The NADRS involves a computerized network, linking each Block, Districts and State/ UT Headquarters in the Country to the Central Project Monitoring Unit in the Department of Animal Husbandry, Dairying and Fisheries at New Delhi.

Aims / Objectives/ Activities:

1. This scheme launched in the month of Jan-2011.
2. Department of Animal Husbandry, Ministry of Fishery, Animal Husbandry and Dairying, Govt. of India has envisaged the need for automation of its activities with the support of state of art information & communication technology in order to provide better services to its stakeholders in an efficient manner. Accordingly, this scheme deals with information related to livestock health and diseases.
3. Funds have to be utilized for purchase of photocopier & fax machine and publication of disease report.

During 2011-12, this scheme was implemented in Delhi through 19 computers nodes installed in various veterinary hospitals. Funds under the scheme were not received from GOI since the year 2014-15.

10. NATIONAL LIVESTOCK MANAGEMENT PROGRAMME (CSS)

Under this scheme, the following CSS sub schemes are covered and being implemented by Animal Husbandry Unit of Development department:-

- i. Conduct of Livestock Census (CSS)
- ii. Integrated Sample Survey for Estimation of Major Livestock products (CSS)
- iii. National Livestock Mission (NLM) (CSS)
- iv. Blue Revolution: Integrated Development and Management of Fisheries (CSS and State Share)

The National Livestock Management Programme is designed to cover all the activities required to ensure quantitative and qualitative improvement in livestock production systems and capacity building of all stakeholder. The Mission will cover everything germane to improve of livestock productivity and support projects and initiatives required for that purpose subject to condition that such initiatives which cannot be funded under other Centrally Sponsored Schemes under the Department. This scheme emphasize on sustainable growth and development of livestock sector, including poultry, increasing availability of fodder and feed to substantially reduce the

demand – supply gap through measures which include more area coverage under quality fodder seeds, technology promotion, extension, post-harvest management and processing in consonance with diverse agro-climatic condition.

i) Conduct of Livestock Census (CSS)

Budget Allocation 2020-21 : ₹ 300.00 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

For proper planning and formulation of programme meant for bringing further improvement of any plan/scheme related to livestock sector and its effective implementation and monitoring its impact, data regarding Livestock at every possible administrative and geographical level is required. Therefore, Government of India conducts Livestock census at every five years (quinquennial).

Nineteenth (19th) Census was conducted in the year 2012 and the latest 20th Livestock Census – 2018 has been completed on 27.01.2020. The Department has to pay remuneration charges of Rs. 3.00 Crore (approximate) to the enumerators and supervisors during this year. During 2019-20, about 36.65 lakhs households were enumerated in NCT of Delhi by engaging 841 enumerators (Mostly Anganwadi workers) and 47 Supervisors (Veterinary Officers).

ii) Integrated Sample Survey for Estimation of Major Livestock Products (CSS):

Budget Allocation 2020-21 : ₹ 21 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

Aims / Objectives/ Activities:

1. A data based sample survey to estimate the major livestock products such as milk, meat & eggs.
2. To work out average milk yield per day of cows and buffalos.
3. To study the utilization pattern of livestock products and the livestock management practices followed by farmers /animal owners at state level.
4. Expenditure of funds is mainly for salary of statistical staff.

iii) National Livestock Mission (NLM) (CSS):

Budget Allocation 2020-21 :	₹ 25 Lakh
General Component :	₹ 20.50 Lakh
SCSP Component :	₹ 4.50 Lakh

Funding Pattern : 100% Centrally Sponsored Scheme

The scheme is formulated with the objective of achieving sustainable growth and development of livestock sector, increasing availability fodder and feed to substantially reduce the demand-supply gap. The Mission is designed to cover all the activities required to ensure quantitative and qualitative improvement in livestock production systems and capacity building of all stakeholders. The Mission will cover everything germane to improvement of livestock productivity and support projects and initiatives required for that purpose subject to condition that such initiatives which cannot be funded under other Centrally Sponsored Scheme under the Department.

“National Livestock Mission (NLM)” is the new scheme of GOI comprised following four Sub Missions :

- i) Sub-Mission on Livestock Development
- ii) Sub-Mission on Pig Development in North-Eastern Region
- iii) Sub-Mission on Fodder and Feed Development
- iv) Sub-Mission on Skill Development, Technology Transfer and Extension

Ministry of Agriculture and Farmers Welfare, GOI has allocated funds amounting ₹ 25.00 lakh to NCT of Delhi under the CSS “National Livestock Mission (NLM)” for the year 2016-17 vide OM dated 11.04.2016. Ministry of Agriculture and Farmers Welfare, GOI has also conveyed its A/A for implementation of CSS “National Livestock Mission (NLM)” to states/ UTs during the FY 2016-17 vide letter dated 11.04.2016. However, no funds were received from the GOI to Delhi during 2016-17, 2017-18 & 2018-19.

iv) a) Blue Revolution: Integrated Development and Management of Fisheries (CSS):

Budget Allocation 2020-21 : ₹ 100 Lakh

The department of fisheries, Ministry of fisheries, Animal Husbandry and dairying, GOI launched the scheme “Blue Revolution” in 2015-16 and continued upto 2019-20

Under the scheme “Blue Revolution” the component taken up by GNCTD for its beneficiaries was “Development of Inland Fisheries and aquaculture” and the projects proposed by the GNCTD were as under:

- RAS Re-circulatory Aquaculture system-02 units, project cost Rs. 50 Lakh each.
- While legged shrimp Culture (saline)- 10 units, project cost Rs. 9.5 Lakh each.
- Cage culture- 48units, Project cost Rs. 03 Lakh each.

Subsidy was allowed to the beneficiaries by the Central [Govt. @:General](#) applicant 40% of project Cost & SC/ST/women/Women groups 60% of project cost.

b) Blue Revolution: Integrated Development and Management of Fisheries (State Share):

Budget Allocation 2020-21 : ₹ 40 Lakh

“Blue Revolution: Integrated Development and Management of Fisheries” is a CSS of M/o Agriculture and Farmers Welfare, GOI. Blue Revolution, the Neel Kranti Mission has the vision to achieve economic prosperity of the country and the fishers and fish farmers as well as contribute towards food and nutritional security through full potential utilization of water resources for fisheries development in a sustainable manner, keeping in view the bio-security and environmental concerns. This scheme is implemented by the Fisheries Unit of the Development Department, GNCTD.

During 2017-18, an amount of Rs. 136.39 Lakh was received from the Ministry of Agriculture, GOI under the CSS ‘Blue Revolution: Integrated Development and Management of Fisheries’ GOI and the same was carry forwarded during 2018-19 & 2019-20 as no expenditure was incurred against the scheme. During 2019-20, Out of the received fund of Rs. 136.39 Lakh, an expenditure of Rs. 13.68 Lakh was incurred and remaining balance of Rs. 122.71 Lakh refunded to GOI.

The project was implemented in NCT of Delhi for the benefit of fish farmers/ fishermen/ SC/ ST/ women/ fishermen societies/ entrepreneurs and financial assistance will be provided to them at the rate of 40% general category and 60% for SC/ST/women beneficiaries by the central government and 30% assistance will be provided by the Delhi Govt. of the project cost and remaining cost will be borne by the beneficiary. As per revised administrative approval of GOI, the central share will be 40% of the project cost for general category and 60% for SC/ST/women and their cooperatives.

Physical targets and achievements for 2019-2020:

SNO	INDICATOR (OUTPUT)	TARGET 2019-20	INDICATOR (OUTCOME)	ACHIEVEMENT
1	CAGE CULTURE	4 UNIT	No of beneficiary	Not implemented due to pollution in Yamuna.
2	RE-CIRCULATORY AQUACULTURE SYSTEM	6 UNIT	No of beneficiary	Beneficiary denied due to no state share.
3	SHRIMP CULTURE	30 HECTARE	No of beneficiary	Two beneficiaries with 4 hectare

There was an opening balance of Rs. 136.39 Lakh during 2019-20, which was received from the GOI during 2017-18. Against this an expenditure of Rs. 13.68 lakh was incurred during 2019-20 and remaining balance of Rs. 122.71 Lakh was surrendered to GOI.

B. AGRICULTURE UNIT

1. PARAMPARAGAT KRISHI VIKAS YOJANA (PKVY) (CSS)

Budget Allocation 2020-21 : ₹ 1000 Lakh (Revenue)

Funding Pattern :

100 % funding from Govt. of India.

Objective:

Organic agriculture is a production of agriculture product free from chemicals and pesticides residues by adopting eco-friendly low cost technologies “Prampragat Krishi Vikas Yojana” is an elaborated component of Soil Health Management (SHM) of National Mission of Sustainable Agriculture (NMSA) under PKVY, organic farming is promoted through adoption of organic village by cluster approach and PGS certification.

Concept of the Scheme:

- i) Production of agriculture products free from chemicals and pesticides residues by adopting eco-friendly low cost technologies
- ii) Promotion of commercial organic productions through certified organic farming.
- iii) It will raise farmer's income and create market for traders.
- iv) It will motivate farmers for natural resources mobilization for input production.

Procedure:

- i) The scheme is being implemented by the State Government on farmers' fields. The implementing agency will identify targeted 50 Acre/20 Hectare of cultivated field for promotion of clusters.

Steps Taken for Implementation of PKVY:

- i) The State Level Executive Committee has been constituted with the approval of Chief Secretary, Govt. of Delhi headed by Secretary-Cum-Commissioner (Development), Development Deptt., Govt. of Delhi.
- ii) The Secretary-Cum-Commissioner (Development), Development Deptt.,

Govt. of Delhi has constituted District Level Executive Committee (DLEC) in the Chairmanship of respective District Magistrates for implementation and monitoring of organic farming under PKVY Scheme.

- iii) 07 RCs/NGOs registered with National Centre of Organic Farming (NCOF) have been selected for implementation of the scheme in Districts viz. North, North-West, South-West and West of Delhi.
- iv) The 07 RCs/NGOs have been selected by SLEC on dated 20/09/18 and allotted 500 clusters among them to implement the scheme in Delhi State.
- v) 450 Clusters of the farmers were formed in the villages of Delhi by the selected Regional Councils/NGO for organic farming work under PKVY.
- vi) Followed formation of 450 Clusters District-wise Farmers' training activities was conducted in the village of NCT of Delhi by the assigned Regional Councils/NGO under organic farming activities for coverage of 10000 Hectare targeted area.

Achievements:

The work on first component out of total 06 components is completed for the year 2019-20 and PGS certification is in progress.

Under this scheme Rs. 471.45 has been received from GOI in March, 2019. There was Opening Balance of Rs. 471.45 lakh as on 01.04.2019 and no expenditure incurred during 2019-20. Thus, there is an unspent balance of Rs. 471.45 lakh as on 01.04.2020.

2. AGRICULTURE TECHNOLOGY MANAGEMENT AGENCY (ATMA) (CSS)

Budget Allocation 2020-21 : ₹ 50 Lakh (Revenue)

General : ₹ 41.60 Lakh (Revenue)
SCSP : ₹ 8.40 Lakh (Revenue)

Funding Pattern: 100 % funding from Govt. of India.

Agricultural Technology, including the adoption / promotion of critical inputs, and improved agronomic practices were being disseminated under 17 different schemes of the Department of Agriculture & Co-operation during the 11th plan. The Modified Extension Reforms Scheme was introduced in 2010 with the objective of strengthening the extension machinery and utilizing it for synergizing the interventions under these schemes under the umbrella of Agriculture Technology Management Agency (ATMA). NMAET has been envisaged as the next step towards this objective through the amalgamation of these schemes. National Mission on Agricultural Extension and Technology (NMAET) consists of 4 sub Missions:

- (i) Sub-Mission on Agriculture Extension
- (ii) Sub-Mission on Seed and Planting Material (SMSP)
- (iii) Sub-Mission on Agricultural Mechanization (SMAM)
- (iv) Sub-Mission on Plant Protection and Plant Quarantine (SMPP)

Out of above four missions GNCT of Delhi is proposed to implement most important sub mission in agriculture in particular, as this mission consists of activities of remaining 3 missions because the common threads running between all 4 sub missions are extension & technology.

The aim of the remaining three missions shall be popularization of modern and appropriate technology i.e. capacity building and institution strengthening to promote mechanization, availability of quality seeds, plant protection etc. **"Lab to Land"** services like testing of soil water samples for mainly for nitrogen phosphorus, potash pH and Micronutrients deficiency in soils & suitability of water for irrigation. Thereafter providing test and recommendation of balanced and integrated use of fertilizers and manures in a specific format of **"Soil Health Card"** to farmers of Delhi.

Aims & Objectives of the ATMA

- i) To organize Village Level Trainings.
- ii) To organize Block Level Trainings.
- iii) To organize Distt, Level Trainings.
- iv) To organize Inter State Level Trainings.
- v) To organize exposure visits to extension functionaries.
- vi) To conduct field demonstration regarding use of fertilizers and different culture.

- vii) To organize field trials on Soil Testing recommended doses V/s Adhoc doses adopted by farmers.
- viii) To arrange Soil reclamation field trials by applications of Soil Amendments/ Ameliorants i.e. Gypsum with other input like FYM Zinc, fertilizers & manures and Dhaincha seed etc.
- ix) Farmers Scientist interaction workshop.
- x) Seed varietal trails shall also be conducted.
- xi) To organize visits of farmers and extension functionaries staff & officer at SAU and. their Projects where Extension cum latest Scientific Technology is being in operation.
- xii) Issue of "Soil Health Cards" after getting their field testing in Departmental laboratory.
- xiii) Any other activities related to ATMA in public interest.

Status Report

- i) Funds amounting to Rs. 25 Lacs has been received from Govt. of India. Authorization has been sought from Finance Department, GNCTD to implement the scheme activities.
- ii) As per TBR, Approval of Hon'ble Development Minister on utilization of funds under ATMA has not yet been received due to lockdown imposed by the GNCTD.

3. KISAN MITRA YOJANA (New Scheme)

Budget Allocation 2020-21 : ₹ 2500 Lakh (Revenue)

Govt. of NCT of Delhi will be the first Government to implement the Swaminathan Committee Report for the farmers of Delhi. Based on the recommendations of, this Committee Report, Govt. of Delhi has planned to launch the Mukhyamantri Kisan Mitra Yojana, under which Financial Assistance will be given to Delhi farmers by way of fixing the minimum support price for them & to compensate the difference of amount between the MSP fixed by Government of India for various commodities and the actual farming cost of the farmers in Delhi. Detailed modalities for making

payment to the farmer under the scheme are being worked out.

The Cabinet has deferred the scheme for its implementation. Hence budget allocated under the scheme proposed to surrender in RE of Current Financial Year.

II HORTICULTURE UNIT IN ENVIRONMENT DEPARTMENT

1. HORTICULTURE/ FLORICULTURE

Budget Allocation 2020-21 : ₹ 60 Lakh (Capital)

Aims and Objectives of the Scheme:

The Horticulture works were being carried out prior to 1983, under Agriculture Unit, Development Department and separated from Agriculture Unit as Horticulture Unit under Development Department and later on transferred to Environment Department in March, 2011. But the **Cadre Controlling Authority** is Development Department till today. Initially during the 6th. five year Plan, the following four plan scheme were launched / initiated by this Unit with the prior approval of Planning Commission, Govt. of India as well as Planning Department, Govt. of Delhi:-

1. Floriculture Production Programme(Plan).
2. Development of Community Parks and gardens(Plan).
3. Integrated Hort.& Veg. Development Programme(Plan).
4. Horticulture Training School and landscaping(Plan).

Latter on all above plan schemes were merged into one Plan scheme namely **“Floriculture Production Programme”** under which the various activities like Departmental Floriculture / Horticulture Nurseries, Floriculture Demonstration Centers, Govt. Seed farms cum Horticulture Nursery at Patparganj, Hauzrani, Dwarka, Libaspur, Kharkhari Nahar and Masoodabad, various Plantation sites on gaonsabha lands in various Districts / Blocks, Input sale centers and the parks to facilitate the residents of surroundings are being carried out / maintained under the scheme. The Budget of salary portion of above all Plan schemes were converted into Non-Plan and other expenditure was merged into one Head of Account i.e.” Material and Supplies (Non-Plan)”. For Capital works like construction of Boundary wall / fencing, site office cum stores installation of borewells and other capital works / assets etc., the budget provision was made under Plan Scheme i.e. Floriculture/ Horticulture Works (Plan).

The brief description of the schemes are given below:-

1. Intensive Vegetable Crash Programme:-

The scheme popularly known as Crash Programme was initiated during the month of December- 1968 for supply of Horticulture inputs i.e. seeds acquired from NSC, IARI, KVK, seedlings of vegetables and flowers produced at Departmental

Nurseries / Farms, fertilizers, organic and inorganic manures, gardens tools etc. to the Farmers/Kitchen Gardeners on reasonable rates. The said inputs are provided through Input Sale Centers at Krishi Bhavan, Hauzrani, Moti Bagh, Patparganj, Pitampura Hat, Dwarka, Kharkhari Nahar and Delhi Secretariat.

2. Integrated Horticulture Vegetable Development cum Training Programme:-

The Scheme was initially launched during the year 1979-80 to provide the technical know-how about the cultivation of fruits, vegetables, flowers as well as medicinal crops, to the farmers and kitchen Gardeners of NCT of Delhi through extension staff i.e Horticulturists (Block level), Horticulture Assistants, Malies, Feldman by organizing Kissan Gosthies, on Departmental Nurseries/ Farms, Farmers fields etc. Moreover, the other objectives of the scheme are as under:-

- Production of seeds & seedlings of vegetables, fruits at Departmental Nurseries / Farms.
- Organization of Demonstrations of high tech & protective cultivation at Departmental Nurseries/ Farms.
- Collection of dependable data in respect of area and production of vegetables, flower, fruits, herbal crops.
- To provide technical know-how about the latest technologies for the cultivation of vegetable, flower, fruit and medicinal crops, to the farmers .

3. Development of Community Parks & Gardens:

The scheme was commenced during the year 1989-90. Considering with the needs and justification the scheme “Development of Community Parks and Gardens in Sub-Urban / Rural Areas” was initiated during the year 1990-91. Moreover, to regularize the labours, in compliance with the orders of Hon’ble Supreme Court of India.

3. Floriculture Production Programme pay and maintenance of Horticulture Nurseries and extension of floriculture activities in NCT of Delhi:-

The Scheme was initially initiated during the year 1989-90 with the following aims and objectives : -

- To enhance the production of improved and good quality flowers and ornamental planting material at Government Seed Farm/Nurseries and to provide the same to the farmers as well as kitchen gardeners of Delhi on reasonable rates and to introduce the latest technologies for the cultivation of flowers and medicinal / herbal plants on Govt. Farm/Nurseries.
- To demonstrate low/high technology at Govt lands for providing the technical know-how to the farmers/kitchen garden
- Technical staff about floriculture crops.
- Collection dependable data on area relating to floriculture crops.
- To provide the technical know-how for growing high value crops to generate more income & employment to the public.
- To provide training to the unemployed candidate/farmers who are interested to adopt the Horticulture as profession as well as to arrange vocational trainings to the farmers, Kitchen Gardeners.

The main combined aims and objectives of various schemes run by Horticulture Unit, are as under:-

1. To enhance the production of improved and good quality flowers, and vegetable seeds and Fruit planting material at Government Seed Farm/Nurseries and to provide the same to the farmers as well as kitchen gardeners of Delhi on reasonable rates and to introduce the latest technologies for the cultivation of flowers, vegetables, fruits and medicinal / herbal crops/ plants, to the farmers.
2. To demonstrate low/high technology at Govt. lands for providing technical know-how to the farmers/kitchen gardeners/ Rural Youth / technical staff.
3. Collection dependable data on area and production relating to flower/vegetable/medicinal crops/plants involved for the cultivation of such crops.
4. To provide the technical know- how for growing high value crops to generate more income & employment to the public.
5. To provide training to the farmers / rural youth who are interested to adopt the horticulture as profession.
6. Kisan Gosthis as well as trainings are organized to provide technical know how about latest technologies as well as latest varieties for growing / production of vegetables crops, floriculture crops, fruit / orchard crops, medicinal plants, mushroom production, preparation of wormy compost, protective cultivation etc., to the farmers of Rural /sub-urban areas as well as kitchen gardeners / trainees / youth of urban areas of NCT of Delhi, by the extension staff i.e. Horticulturists, Horticulture Assistants and Subject matter Specialists / Scientists from Indian Agriculture Research Institute, Pusa / Krishi Vigyan Kendra, Ujwa are invited to deliver their lectures, on their respective subjects. Kisan Gosthis are organized on Departmental Nurseries / Farmers fields. Departmental Horticulture Nurseries are being maintained, for demonstrations of various Horticulture Activities, raising seedlings , seeds of flowers & vegetables and medicinal plants. The same are provided/ sold to the farmers as well Kitchen Gardeners on reasonable rates on their easy reach. The awareness about more use of Insecticides / Pesticides and not to grow vegetables by using dirty/ Gunda Nallah water. The awareness about not to burn their crop wastes / dry leaves etc. and to use these waste by preparing compost, for further use in their crops, to save their some money and soil fertility. The awareness is also given to the trainees about soil health, to use chemical fertilizers, after their soil testing of micronutrients.

The details of trainings / Kissan Gosthies arranged/ conducted, during the previous years are given Below:-

Sl. No.	Year	No. of Trainings/ Kissan Gosthies		No. of farmers/ Kitchen Gardeners/ youth	
		Target	Achievements	Target	Achievements
1.	2011-12	25	20	625	500
2.	2012-13	25	25	625	625
3.	2013-14	25	30	625	750
4.	2014-15	50	65	1250	1625
5.	2015-16	60	74	1500	1913
6.	2016- 17	100	91	2500	2250
7.	2017-18	100	89	2500	2225
8.	2018-19	100	100	2800	2800
9.	2019-20	100	100	2800	2800
10.	2020-21	100	0	2800	0

- Mushroom production and demonstration at Dwarka, Hauzrani and Patparganj Nurseries. .
- Park development & maintenance at Saidulajaib & Nasirpur village in South West District.
- Input sale centre – for sale of inputs i.e. seeds of Vegetables & flowers, organic & inorganic manures, garden tools, insecticides/ pesticides etc., to farmers as well as kitchen gardeners at Krishi Bhawan, Patparganj, Moti Bagh, Hauzrani , Dwarka, Kharkhari Nahar and Delhi Secretariat.
- City Forest has been created and is being maintained at Hiranki on 16 acres Gaon Sabha land.
- Organic Manures /Wormi compost production and demonstration at Hauzrani & Patparganj Nurseries.
- Samriti Vatika at Moti Bagh to plant a tree as memory plant by near and dear ones.

The details of Departmental Horticulture Nurseries, Farms, parks, being maintained is as under:-

S.No.	Name of Nursery/ Farm / Park	Area (in acre)	Activities
1.	Khar Khari Nahar	(Total) 35 (Cultivated) 25	Fruit Plants, Vegetables, Demonstration to farmers.
2.	Masoodabad	4	Amla Plants, Demonstrations and Production of Vegetables seeds and seedling.
3.	Hauzrani	5	Ornamental, Flower Plants / Crops and Demonstrations on vermi compost, Demonstration cum production of Mushroom, Sale Centre of inputs.
4.	Patparganj	4	-do-

5.	Dwarka	2 +1	Ornamental, Flower Plants / Crop Demonstrations of vegetables, flowers, Demonstration cum production of Mushroom etc.
6.	Libaspur Nursery - I	2.5	Fruit Plant Nursery
7.	Libaspur Nursery - II	1.5	Floriculture Nursery
8.	Chilla	0.5	Medicinal Plants Nursery
Parks/ City Forest:-			
1.	Community Parks, Saidulazaib (South Distt.)	5	Community Park and Tree Plants are being maintained.
2.	Smriti Vatika, Moti Bagh, New Delhi	7.5	786 Tree plants of different species have been planted by the individuals in memory of their dear ones as commemorative trees against onetime payment.
3.	City Forest Hiranki (Tihiri Daulatpur)	16	10,000 Tree plants are being maintained .
4.	Nasirpur Village in South West District (Pocket-A)	03	Park is being maintained for benefit of public of surroundings.
5.	Nasirpur Village in South West District (Pocket-B)	02	Park is being maintained for benefit of public of surroundings

The physical targets& achievements during the year 2019-20 with progress up Apr.2020, under various schemes, are as under:-

S. No.	Description of items	2019-20		2020-21	
		Targets	Achievement	Target	Achievement During Apr.2020
A.					
1.	Ornamental plants (in Nos)	37000	38988	37000	1500
2.	Bulbs of bulbus plants (in Nos)	74000	16600	74000	-
3.	Flower Seedling (in Nos)	500000	505175	300000	1000
4.	Flower seeds (in Kg.)	60	20.9	60	-
5.	Vegetable seedlings (in No's)	550000	592740	600000	1000
6.	Vegetable seeds (in Kg.)	700	998	700	-
7.	Medicinal / Fruit saplings(in Nos)	30000	16840	27800	2550
B.					
1.	Area brought under Floriculture (in Hac.)	6525	6229	6530	278
2.	Area brought under	23470	24297	23500	1595

	Vegetables (in Hac.)				
3.	Production of Vegetables (in MT)	370476	352972	370500	14017
4.i	Kissan Gosthies (in Nos)	100	100	100	-
4 ii	No. of trainees (in Nos)	2800	2800	2800	-
5.	Training to Rural Youth/ students (in Nos)	150	84	150	-
6.	Plantation on Gaon Sabha / Community / Govt. lands (in Nos)	2000	2430	1500	-
7.	Maintenance of community parks at Sadulazaib, Smriti Vatika, Nasirpur village in SW Distt. (in Nos)	04	04	04	04
8.	Production of Wormy Compost (in Kg.)	30000	53575	30000	400

The Capital works being executed, through Irrigation and Flood Control Department, GNCTD, under the Scheme "Horticulture / Floriculture Works, under Capital outlay are as under:-

Achievement during 2019-20:

- i) Construction of office cum store with toilet, garage of tractor, pathways, one gate, boundary wall and providing G.I. pipe line with hydrants at Masoodabad Nursery.(Work could not be completed during 2017-18, hence, continue)
- ii) Providing & laying HEPE pipe from Sewage Treatment Plant to Saidulazaib park (Horticulture) in Mehrauli Block .(Work could not be completed during 2018-19, hence, continue).
- iii) Repair / installation of Submersible pump at Libaspur-I and II Nurseries.
- iv) Raising of Boundary wall of existing Nursery and additional land of Horticulture Department at Sector-19, Dwarka, New Delhi .(Work could not be completed during 2017-18, hence, continue)

Details of Capital works to be executed, during the year 2020-21:-

- i) Providing supplying, testing and commissioning of 4.5 mtr. long GI pipe pole with 72 watt led light fitting and replacement of existing HPSV fitting 72 watt LED fitting including supplying and laying of aluminum cables etc.

- ii) Development of Nasirpur Harijan Basti park Khasara No. 88 & 100 in Dwarka Constituency AC-33 by construction of footpaths.
- iii) Providing & laying HEPE pipe from Sewage Treatment Plant to Saidulazaib park (Horticulture) in Mehrauli Block.
- iv) Construction of water reservoirs at Departmental Horticulture Nurseries.

2. INTRODUCTION OF LATEST MODERN TECHNIQUES IN HORTICULTURE (New Scheme)

Budget Allocation 2020-21 : ₹ 290 Lakh (Capital)

In Delhi area of food crops are decreasing day by day due to acquisition of land on large scale for urbanization. Keeping in view of the decreasing trend of cultivated land available for agricultural production and to meet growing need for high value/ low volume crops especially in metropolitan city of Delhi, being the capital of India, can impart an important role in production of flowers, vegetables and medicinal/ herbal crops for internal and international market, as the climate of Delhi region is suitable for various types of cultivation of flowers, vegetables and medicinal/ herbal plants. At present, nearly 5000 hectares of land is under flower and 30,000 hectares in vegetable cultivation that is not even sufficient to fulfill the need of domestic market. Moreover, there is large scope of flower, vegetable & medicinal/ herbals production in Delhi.

NEED & JUSTIFICATION: -

Due to rapid urbanization, it is utmost need to popularize the soil less cultivation of vegetables and herbal crops cultivation through Hydroponics. Hydroponics technique will reduce the requirement of land and cost of cultivation. Further, it is utmost need to popularize the climatic controlled cultivation by erection of poly green Houses/Agronet shed Houses in Delhi.

Objectives of this scheme are:-

- i. To enhance the production of improved and good quality flowers, vegetable seeds and planting material at Government Seed Farm/Nurseries and to provide the same to the farmers as well as kitchen gardeners of Delhi on reasonable rates and to introduce the latest technologies for the cultivation of flowers, vegetables and medicinal/ herbal crops / plants on Govt. Farm/Nurseries.
- ii. To introduce the soil less farming i.e. Hydroponics technology in NCT of Delhi.
- iii. To demonstrate protected cultivation technology at Govt lands for providing the technical know-how to the farmers/kitchen gardeners of Delhi.

- iv. To provide the technical know-how for growing high value crops to generate more income & employment to the public.
- v. To provide training to the unemployed candidate/farmers who are interested to adopt the horticulture as profession as well as to arrange vocational training for farmers.
- vi. To introduce the utilization of treated sewage water in Horticulture.
- vii. To popularize the Honey production amongst the farmers of NCT of Delhi.

II. Erection of Green House in the following nurseries of Horticulture Unit :-

1. Horticulture Nursery Patparganj, Opposite Akshardham Temple, Transyamauna.
2. Horticulture Nursery, Hauzrani, Opposite Saket, M.B. Road, New Delhi.
3. Horticulture Nursery, Sector -19, Dwarka, New Delhi.
4. Horticulture Nursery, Masoodabad, District South-West, New Delhi
5. Horticulture Nursery, Kharkhari Nahar, District South-West, New D
6. Horticulture Nursery, Bakoli, District North, Delhi

III. Utilization of treated sewage water –

1. Construction of underground Reservoir and overhead tanks for storing treated sewage/effluent water.

IV. Use of modern techniques in urban farms –

1. Hydroponic farming
2. Cultivation of Mushrooms
3. Introduction of Honey production in selected nurseries.

Physical Targets:-

S.No.	Name of Component	Target
1.	Erection of poly Green House of 500 Sqms.	6
2.	Establishment of Hydroponics plants at Horticulture Nurseries	04
3.	Introduction of Honey production in selected Nurseries.	03

Target under Capital Head:-

S.No.	Name of Component	Target
1.	Establishment of Mushroom cultivation Units at Horticulture Nurseries.	03
2.	Construction of underground Reservoir and overhead tanks for storing treated sewage/effluent water.	09
	Total:-	

III REVENUE DEPARTMENT

1. Agriculture Census (CSS)

Budget Allocation 2020-21 : ₹ 50 Lakh

Funding Pattern : 100% Centrally Sector Scheme.

Ministry of Agriculture & Welfare GIO organizes Agriculture Census on quinquennial basis to collect statistical information relating to structural aspects of agricultural operational holdings in all States/UTs. The latest Agriculture Census 2020-21, which is 11th in the series, shall be launched during the current financial year 2020-21 in Delhi state. The main objective of the agriculture census is to collect key information about the structure of agricultural holdings in the Delhi and monitor changes that take place over time.

The requirement of data/information on Agriculture Sector has increased multifold for forming appropriate policies by the Government for socio- economic development at local level as well as by researchers and public at large.

The Ministry of agriculture & Farmer Welfare, GOI has initiated the work of revising/ updating the schedules and instruction manuals for the forthcoming Agriculture Census 2020-21 in line with the proposed new method of data collection using smart phones/ Tablets in all States/UTs including Delhi.

Funding Pattern: 100% Centrally Sector Scheme.

Activities to be carried out for Census:

The Agriculture Census is carried out in 3 phases, according to the Manual of Schedules and Instructions for Data Collection prepared and circulated by Deptt. of Agriculture, Co-operation and Farmers' Welfare, M/o Agriculture, GOI.

Phase-I: In phase-I survey, the data/information on Resident operational holders and Area operated in villages, Non-resident operational holders and Area operated in the villages and village summery is collected in the Schedule L-1, L-2 and L-3 respectively by concerned Patwaris of the villages.

Phase-II: In phase-II survey, detailed data on operational holdings in the Schedule-'H' is collected by concerned Patwaris of Villages. Operational holdings contain the data on following aspects:

- i) **Particulars of operational holders:** Group-wise and size class-wise in r/o individual operational holders.
- ii) **Area operated by tenancy:** Owned & self-operated area and tenancy status-wise operated area.

- iii) **Land utilization:** Total irrigated/ unirrigated, total operated as well as irrigation status.
- iv) **Cropwise Area (other than horticulture):** Exhibits the total D1 Block – irrigated and unirrigated area.
- v) **Cropwise Area (Horticulture):** Exhibits the total D2 Block – irrigated and unirrigated area.
- vi) **Total Area under all crops:** Irrigated area of Block D1 and Block D2 and unirrigated area of Block D1 and Block D2 for all crops.

Phase-III: After completion of phase-I & phase-II, the information on Input Survey regarding application of fertilizers and its impact is collected by concerned Village Level Workers(VLWs) of Villages. Input Survey contains the data on following aspects:

- i) Parcel-wise details of area under multiple cropping according to irrigated and unirrigated conditions.
- ii) Area under irrigated/unirrigated crops and usage of chemical fertilizers, manures and pesticides.
- iii) Livestock held by operational holder at particular point of time.
- iv) Agricultural machines/equipment used by operational holder.
- v) Agricultural Credit availed of by operational holder.
- vi) Information on use of seeds, IPM and Soil testing.

In Delhi, 10th Agriculture Census 2015-16 has been carried out in 171 villages located in 17 Tehsils of 10 Districts where agriculture activity is being carried out against the 195 villages in Agriculture Census 2005-06.

Present Status:

Survey work of Agriculture Census 2015-16 in r/o all three Phases has been completed in all respect and NIELIT, Kolkata has validated and finalized the data. The national level results will be published soon by GOI.

Financial Status:

During the year 2019-20 an amount of Rs. 34.48 lakh has been received from Deptt. of Agriculture & Co-operation, Ministry of Agriculture, GOI and an expenditure of Rs. 26.07 lakh has been incurred for implementing the Scheme during the year 2019-20.

CHAPTER-3

RURAL DEVELOPMENT

Due to rapid urbanization, the rural population and number of rural villages of NCT of Delhi has been decreasing. As an economy moves towards a progressive state, rural area automatically converted into urban area, consequently reduces the number of villages and the rural population. As per Census 1951, there were 304 rural villages in Delhi with the population of 3.07 lakh (18%) of the total population of 17.44 lakh. Subsequently in the Census 2001, the no. of rural village decreased to 165 with the population of 9.45 lakh (6.82%) of the total population of 138.51 lakh. Further in the Census 2011, the no. of rural villages reduced to 112 with the population of 4.19 lakh (2.50% of the total population of 167.88 lakh). The total area of Delhi is 1483 Sq. Km., out of which 558.32 Sq. Km. was rural area as per Census 2001. Now as per Census 2011, the rural area is 369.35 Sq. Km (24.91%).

The tasks of developmental works in the rural villages are entrusted to Project Director, Rural Development Department. The rural development works are carried out by the executive agencies such as I&FC Department, North Delhi Municipal Corporation, South Delhi Municipal Corporation and DJB. Revised outlay & expenditure of 2018-19, Approved outlay & Revised outlay 2019-20 and Annual outlay 2020-21 for the Rural Development Sector are as under:-

[₹ in Crore]

Sector	Annual Outlay 2018-19		Annual Outlay 2019-20			Annual Outlay 2020- 21
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
Rural Development	214.00	145.08	415.00	310.00	286.27	408.00

Total Outlay of ₹ 408 crore kept in B.E. 2020-21 on Rural Development Sector including Panchayat. This includes revenue budget of ₹ 4.67 crore and capital budget of ₹ 403.33 crore. This amount of ₹ 408 crore is kept for implementation of various schemes, programmes and projects under Rural Development sector.

A. RURAL DEVELOPMENT

To ensure overall development and to monitor the progress of implementation of projects executed by various agencies, the Delhi Rural Development Board (DRDB) was constituted in October, 2004. Delhi Rural Development Board (DRDB) is re-constituted from time to time with the aim to formulate a unified area plan for rural areas of Delhi and to monitor projects and schemes being implemented by all agencies such as Municipal Corporations of Delhi, Irrigation and Flood Control Department, Development Department etc. DRDB was reconstituted in 2009 and further in the month of May, 2015.

Government has decided to enhance the scope of “Delhi Rural Development Board” by including both rural and urban villages of Delhi as announced in Budget

2017-18. Fund will be allocated to each rural or urban villages in proportionate of their population.

New advisory board namely 'Delhi Village Development Board (DVDB)' has been constituted in place of Delhi Rural Development Board (DRDB) vide Order dated 20.12.2017 as per cabinet decision no. 2520 dated 13.11.2017. The DVDB has been set up for integrated development of both rural and urban villages in Delhi.

Delhi Village Development Board set up in place of 'Delhi Rural Development Board' to advise the Government on issues connected with the infrastructure development in all rural and urban villages of Delhi. Its function would be to consider requests for infrastructure development of the area of the residents in consultation with elected representatives (MPs/MLAs), recommend and prioritize the projects and ensure time bound implementation etc. and also to meet at regular intervals for evaluation of developmental projects recommended by the board.

The following nature of works may be recommended by the Delhi Village Development Board-

- i) Construction of approach roads/ link roads/ village roads.
- ii) Development of ponds / water Bodies.
- iii) Development of cremation grounds, parks, playgrounds, vyamshalas, village library etc.
- iv) Construction of drainage facilities to avoid rain water flooding.
- v) Repairs of Chaupals, Baratghar, Community centres etc.
- vi) Other need based works like drinking water facility, street lights etc.

1. Integrated Development of Rural & Urban Villages (IDRUV) Works

Budget Allocation 2020-21	:	₹ 40000 Lakh
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Capital	:	₹ 39870 Lakh
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General Component	:	₹ 32693 Lakh
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SCSP Component	:	₹ 7177 Lakh
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Revenue	:	₹ 130 Lakh
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General Component	:	₹ 107 Lakh
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SCSP Component	:	₹ 23 Lakh
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After constitution of new advisory board namely 'Delhi Village Development Board (DVDB)', name of the schemes is also changed from 'Integrated Development of Rural Villages (IDRV)' to 'Integrated Development of Rural & Urban Villages (IDRUV)'.

From the FY 2016-17, 5% budgetary provision of outlay kept for capital works has been made under the Revenue Head, for repair and maintenance of assets created through the various projects

The expenditure reported by the department under the scheme of IDRUV (earlier IDRV) during 2012-13, 2013-14, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19 & 2019-20 is as follows:

S. No.	Year	Outlay (₹ In crore)	Expenditure (₹ In crore)
1	2012-13	200.00	198.07
2	2013-14	169.60	161.81
3	2014-15	98.00	97.74
4	2015-16	100.00	97.66
5	2016-17	132.00	120.15
6	2017-18	100.00	98.64
7	2018-19	200.00	135.90
8	2019-20	301.99	278.76

The nature / detail of works sanctioned during last six years are given below:

Type / Nature of Work	Number of Works Sanctioned					2019-20
	2014-15	2015-16	2016-17	2017-18	2018-19	
Roads	279	135	55	85	201	130
Drains	06	19	09	07	30	30
Ponds/ Water body	14	15	07	10	18	3
Community Centre (Repair)	02	01	01	02	08	7
Park	09	03	02	08	06	4
Cremation Grounds	28	20	10	13	22	12
Vyamshala/ play ground	08	03	01	02	10	4
Barat Ghar	-	-	-	01	04	3
Chaupal	-	-	-	02	20	46
Wall	-	-	-	02	10	5
Shahid Samark	-	-	-	01	-	
Road cum Drain						18
Dharamshala						1
Street Light						1
Sumpwell						1
Well						1
Total	346	196	85	133	329	266

2. Mini Master Plan (MMP) for Development of Rural Villages

Budget Allocation 2020-21 : ₹ 300 Lakh (Revenue)

Under Mini Master Plan Scheme, 78 Multi Purpose Community Centres (MPCCs) were constructed which were handed over to concerned Deputy Commissioners in August, 2004 to look after their allotment and upkeep. These MPCCs are utilized by the residents in the rural villages for socio-cultural functions. The cost of repair/ renovation and maintenance of these MPCCs, along with salaries of caretakers working in MPCCs (on contract), salaries of security staff and staff of Rural Development Department are paid from the budgetary allocation made under this scheme upto 2014-15.

Now all the MPCC's with complete management, maintenance and salary of care takers have been transferred to the concerned Dy. Commissioner / D.M.'s, Revenue Department GNCT of Delhi with the prior approval of the then Chief Minister of Delhi and Finance/ Planning Department GNCT of Delhi. The Budget provision has been made only for salary of staff & up keeping of Rural Development Department. An expenditure of ₹ 277.89 lakh has been incurred under the scheme against the revised outlay of ₹ 298 lakh during FY 2019-20

B) Directorate of Panchayat

Directorate of Panchayat is functioning under the administrative control of Divisional Commissioner. On supersession of Panchayats by an order of the Hon'ble Lt. Governor, Delhi on 25/1/1990, all the duties, powers and functions of the Panchayats were to be discharged by the Dy. Commissioners, Delhi and subsequently vide notification dated 25/6/97 to the nine districts Dy. Commissioners on decentralization of the Dy. Commissioner, Delhi office. Further vide an order dated 8/1/2004 issued by Pr. Secretary (Revenue)/ Divisional Commissioner, it has exclusively been made clear that Deputy Commissioners shall exercise control and supervision and discharge the powers and functions backed by the responsibility under the Delhi Panchayati Raj Act and Rules and shall ensure compliance of all officers working under them from the Panchayat Department. Director (Panchayat) has been confined to function as a Branch officer of the Headquarter.

Over 1000 acres of Gaon Sabha land is allotted and still being allotted to Govt. Departments for public utility in Delhi by the Directorate of Panchayat. On allotment, the premium charged and ground rent is recovered from lessee annually which is deposited in respective Gram Sabha Area. Fund is being maintained by BDO in district. As far as allotment of Gaon Sabha land is concerned, as a policy, Gaon Sabha land can only be allotted to Govt. Departments for developing facilities for the local community such as schools, hospitals/dispensaries and community centre etc. with the prior approval of Hon'ble Lt. Governor of Delhi.

1. Development of Chaupals, Panchayat Ghars, Barat Ghars, Protection of Gram Sabha Land

Budget Allocation 2020-21	:	₹	465 Lakh
Capital	:	₹	463 Lakh
Revenue	:	₹	2 Lakh

The revenue outlay to be utilized for maintenance & office expenses. The capital outlay is to be utilized on following works:

- i) Construction of boundary wall/ Fencing or protection of vacant Gaon Sabha Land;
- ii) Construction / reconstruction / repair & renovation of chaupals, barat ghars/ panchayat ghars
- iii) Development of village well
- iv) Removal of hyacinths from the village ponds.

During the FY 2019-20, an expenditure of ₹ 368.74 lakh has been incurred against the outlay of ₹ 1163 lakh under capital head.

2. Shyama Prasad Mukherji Rurban Mission (SPMRM) (CSS)

Budget Allocation 2020-21	:	₹ 35 Lakh (Revenue)
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Funding Pattern between Center and State Govt. is in the ratio of 60:40

Ministry of Rural Development, GOI has allocated funds amounting ₹ 35.00 lakh to NCT of Delhi under the CSS “Shyama Prasad Mukherji Rurban Mission (SPMRM)” for the year 2017-18 vide letter dated 29.06.2017. Scheme is to be implemented by the Revenue Department, GNCTD.

Under this scheme there was Opening Balance of ₹ 35.00 lakh as on 01.04.2018 and no expenditure incurred during the FY 2018-19. There is unspent balance of an amount of 35.00 lakh as on 01.04.2019.

Funds released by GOI are to be utilized for:

- i) Preparation of Integrated Cluster Action Plan
- ii) If the state so desires, for setting up initial institutional arrangements of SPMRM in the state.

Chapter-4

IRRIGATION & FLOOD CONTROL

Irrigation & Flood Control Department is entrusted with the responsibility of providing irrigation facilities to the farmers of rural villages of Delhi through effluent received from Sewage Treatment Outlets as well as through a Network of State tube-wells available in the rural areas, maintenance of embankments constructed on both sides of river Yamuna in the jurisdiction of Govt. of NCT of Delhi, maintenance of 61 nos. of major storm water drains e.g. Supplementary Drain, Najafgarh Drain, Trunk Drain No. I & Trunk Drain No. II, Gazipur drain, Pankha Road Drain, Palam Drain, Nasirpur Drain, Mungeshpur Drain, Nangloi Drain etc., including construction of bridges over these drains. Besides these, Irrigation & Flood Control Department is also equipped with machinery such as draglines, bulldozers, dredger and heavy duty electrical and diesel pump sets which are utilized for removal of drainage congestion during monsoon from low lying areas.

MINOR IRRIGATION

Irrigation in Delhi mainly depends upon ground water and partly upon surface water. Irrigation from the ground water is provided through shallow cavity tube-wells, while irrigation from surface water is provided by way of utilizing treated effluent water in North, South and West Districts from the existing sewage treatment Outlets located at Burari (Coronation Pillar), Okhla and Keshopur. Western Yamuna canal system under the control of Haryana Government is also being utilized for irrigation purposes in North-West District.

FLOOD CONTROL

The National Capital Territory of Delhi has experienced floods in the past, mainly from Sahibi Nadi (Passing through Najafgarh Drain in Delhi) and Yamuna River. The department is maintaining major storm water drainage network to tackle the flood situation during heavy rainfall in NCT of Delhi & flooding in river Yamuna. Further, so many river training, anti erosion and flood protection work are regularly undertaken to safeguard the city from flood fury & safe passage of peak discharge.

Revised Outlay & Expenditure of Annual Outlay 2018-19, Approved & Revised outlay and expenditure of Annual Outlay 2019-20 and Outlay for Budget Allocation 2020-21 for implementation of various schemes, programmes and projects under Minor Irrigation & Flood Control Sector are as under :-

[₹ in crore]

Sector	Annual Outlay 2018-19		Annual Outlay 2019-20			Annual Outlay 2020-21
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
I & FC	78.00	68.84	215.00	124.00	116.83	491.00

Total Outlay of ₹ 753.29 crore kept in B.E. 2020-21 on Irrigation and Flood Control. This includes revenue budget of ₹ 263.79 crore and capital budget of ₹ 489.50 crore. An amount of ₹ 491 crore is kept for implementation of various schemes, programmes and projects under Irrigation and Flood Control sector.

1. **MAJOR DRAINAGE SCHEMES**

Budget Allocation 2020-21 : ₹ 750.00 Lakh (Capital)

The major drainage schemes envisage procurement of machinery equipment and embankment schemes such as construction, strengthening and beautification of embankment of river / drains under the jurisdiction of I&FC Department. The schemes under this head are as under:

1.1 **Procurement of Machinery/ equipments**

1.1.1 Procurement of 4 Nos. Trash Skimmer Equipment with all accessories.
Estimated cost of ₹ 596.00 lakh

1.1.2. Procurement of One No. Diesel Gen Set 82.5 KVA 3 Phase, Liquid Cooled with amf Control Panel.
Estimated cost of ₹ 10.10 lakh

1.1.3. Procurement of 02 Nos. TATA LPT EX2-34 WB CNG Tilt Cab Chassis BS (IV) (without load body) for Flood Fighting/Day to day requirement.
Estimated cost of ₹ 23.23 lakh

1.1.4. Procurement of 23 No. Machinery for desilting of drains.
Estimated cost of ₹ 2800.00 lakh

Out of 23 Nos. of machines, 13 machines has already been purchased in the year 2015. For remaining 10 machines details are as below:

S. N.	Name of Machine	Qty.	Status	Date of Purchase	Remarks
1.	Amphibious Excavator	4 Nos.	Not procured till date	N/A	Machines shall be purchased after modification
2.	Drager (Big)	4 Nos.	Not procured till date	N/A	Machines are not feasible in present scenario of drain.
3.	Hydraulic Crane (Hydra)	2 Nos.	Not procured till date	N/A	Not required by deptt. in present condition

1.2 Embankment Schemes

- 1.2.1 Widening and Strengthening of carriage way of Right Marginal Embankment from RD 0 m to RD 10500 m.

Estimated Cost of ₹ 860.00 lakh

This work was supposed to be completed on 11.07.2017, however the work has been delayed due to occurrence of monsoon season (flood season) and due to expert opinion sought from CRRI. The section proposed by the department was examined and vetted according to IRC: SP:72 by CRRI. On the basis of recommendation of CRRI, presently, the work is in slow progress due to ongoing work of laying of pipeline by DJB and construction of guard wall on river side.

2. OTHER DRAINAGE WORKS

Budget Allocation 2020-21 : ₹ 41000.00 Lakh (Capital)

The Other Drainage Works includes Remodeling / Improvements of Existing Drains, Access Road and Bridges related projects, Works related to Protection of Govt. land etc.

2.1 Remodeling / Improvement of Existing Drains

Remodeling/improvement of existing drains are being carried out to accommodate additional discharge generated on account of new habitation / township / industrial park as these drains are passing through rural areas which was not developed and now under development/likely to be developed. The schemes under this sub-head are as under:-

- 2.1.1 Construction of Boundary Wall Along Right Sides of Banks of Bawana Escape from RD 4165m to RD 7560m.

Estimated Cost of ₹ 356.84 lakh

- 2.1.2. Construction of Boundary wall on left side of Naya Bans link drain near Holambi Khurd Metro Vihar resettlement Colony to prevent the illegal dumping of C&D/ Municipal solid waste

Estimated Cost of ₹ 68.33 lakh

- 2.1.3. Construction of RCC Trough section of Tikri Khurd Drain from RD 0 M to RD 1980 M upto Drain No. 6.

Estimated Cost of ₹ 693.81 lakh

- 2.1.4. Restoration of inspection road on left banks of Bawana Escape from RD 16635 M to 19100 M.

Estimated Cost of ₹ 86.96 lakh

- 2.1.5. Construction of inspection road and wheel guard wall from RD 18400 to RD 19000 m on right bank of Bawana Escape.

Estimated Cost of ₹ 76.76 lakh

- 2.1.6 Construction of RCC box type drain along Devli Bund.

Estimated Cost of ₹ 894.00 lakh

Along Devli Bund, numbers of unauthorized colonies have developed. However, there is no outfall drains to drain off the storm water discharge of these colonies. As the drainage system is inadequate to cater the discharge, the RCC box type drain along Devli bund was necessitated. This drain will outfall into MCD drain.

- 2.1.7 Remodeling of side drain on both side of Ratia Marg from boundary of Wild life sanctuary to M.B. Road.

Estimated Cost of ₹ 963.00 lakh

Along both side of Ratia Marg, numbers of unauthorized colonies have developed. The existing outfall drain on both side of Ratia Marg but is inadequate to take the discharge, of the colonies/catchment area. The RCC Box Type drain along both side of Ratia Marg was necessitated.

- 2.1.8. Remodeling of N.G. Pond Drain by Construction of RCC retaining wall on opposite faces of bank from RD 600m to RD 1942m

Estimated Cost of ₹ 1702.00 lakh

The work could not be started due to non-issue of permission till date by forest department.

- 2.1.9. Development of abandoned portion of Bawana Escape drain from Burari Bakhtawarpur to Hiranki Check post in to a water body to facilitate ground water recharge by using constructed wetland system.

Estimated Cost of ₹ 227.92 lakh

The PWD drain coming from village Bakhtawarpur carries domestic waste water and sewage water of various villages viz. Bakhtawarpur, Mohmmadpur, Ramjanpur, & Hiranki. Due to non availability of any out fall drain in the nearby area, PWD has en-routed its drain to the abandoned portion of Bawana Escape drain near Hiranki Police Chowki on Burari Bakhtawarpur Road. In this work the waste water of PWD drain is proposed to be used after treatment by creating a water body to facilitate for ground water recharge by constructing wetland system in abandoned portion of Bawana Escape drain.

- 2.1.10. Development of abandoned portion of Bawana Escape drain by treating Drain No. 6 Waste Water using constructed wet land method facilitating ground water recharge.

Estimated Cost of ₹ 248.00 lakh

Drain No.6 carries discharge of HSIIDC having chemical contents. It also carries waste water discharge from un-sewered area of nearby villages. Water quality of drain No.6 is very poor due to high pollutant load flowing in the drain and ultimately entering into river Yamuna through New Drain and Supplementary Drain. In this work it is proposed to construct wetland system on abandoned portion of Bawana Escape drain near Mukhmelpur village.

- 2.1.11. Widening Raising /Strengthening of Jagatpur Bund from RD.0m to RD 4388m (city side)

Estimated Cost of ₹ 939.00 lakh

The existing top level of Jagatpur bund at RD 1750 is having R.L. 211.00 m. As per the study report of Central Water and Power Research Station, Govt. of India, the level of embankment upstream of Wazirabad barrage should be 211.27 m for discharge of 4,50,000 cusec.

A RCC retaining wall is to be constructed to retain the earth on toe of embankment on city side.

- 2.1.12 Construction of Rest House/inspection Banglow House at Palla Check Post No.III.

Estimated Cost of ₹ 399.88 lakh

Right Marginal Embankment (RME) plays an important role to protect a large area of Delhi against flood from River Yamuna on its Western side. 3 Nos. check post at Right Marginal Embankment (RME) i.e. Hiranki Check Post No.I, Jhangola Check Post No.II and Palla Check Post No.III are used for monitoring during the monsoon period. Further, the training programme regarding flood management of River Yamuna and other water issues also takes place for which conference / meeting hall is required, so it is essential to construct a rest house/ inspection Banglow with conference room for meeting purpose.

- 2.1.13 Resurfacing of inspection road of Right Marginal Embankment from RD.0m to 10500m (from Haryana Boarder to Hiranki Village Rainy Well No.4) (Revised)

Estimated Cost of ₹ 985.45 lakh

Right Marginal Embankment (RME) plays an important role to protect a large area of Delhi against flood from River Yamuna on its Western side. In addition, RME is being used by the local people of nearby villages i.e. Palla, Tigipur, Sungerpur, Bakhtawarpur, Hiranki, Mohammadpur, Ramjanpur etc. for their day to day use.

2.1.14 Construction of inspection road at Jagatpur Bund from RD 0m to RD 4388m.

Estimated Cost of ₹ 921.45 lakh

Jagatpur bund is one of major flood protection structure against floods from Yamuna river to the residents of Jagatpur village and other unauthorized colonies. In addition, Jagatpur bund is being used by the local people of above mentioned village and unauthorized colonies for their day to day commuting. In view of the above, double lane bituminous road is proposed.

2.1.15 Strengthening and widening of RME from RD 16500m to RD 18360m (from Jagatpur Bund to Supplementary Drain) (Both Side)

Estimated Cost of ₹ 939.56 lakh

The Right Marginal Embankment from RD 16500 m to RD 18300 M has road width of single lane. It also facilitates as shortest approach road to Right Marginal Embankment from outer ring road. Due to rapid urbanization along Right Marginal Embankment in this reach, the traffic congestion has increased and causing bottle neck during the field visits and peak hours.

2.1.16. Remodeling of N.G. Pond Drain by Construction of RCC retaining wall on opposite faces of bank from RD 600m to RD 1942m (L=1342m).

Estimated Cost ₹ 1702.00 lakh

2.1.17 Development of abandoned portion of Bawana Escape drain from Burari Bakhtawarpur to Hiranki Check post in to a water body to facilitate ground water recharge by using constructed wetland system.

Estimated Cost ₹ 227.92 lakh

2.2 ACCESS ROADS & BRIDGES

2.2.1 Widening of Vijay Nagar bridge in Upstream of existing bridge RD 53198m of N.G. Drain.

Estimated Cost ₹ 250.00 lakh

2.2.2 Demolishing and reconstruction of old RCC Bridge at Rajpura RD 53716m of N.G. Drain.

Estimated Cost ₹ 409.84 lakh

2.2.3 Widening and strengthening of inspection path on Left Bank from RD 0 m to RD 1260 m of New Drain

Estimated Cost 185.01 lakh

2.2.4 Providing and laying bituminous concrete surfacing after widening of existing road on left bank of Najafgarh drain from outer ring road Bridge to Khyala Bridge (i.e. RD. 40680m to RD. 41980m).

Estimated Cost ₹ 360.57 lakh

- 2.2.5 Construction of Double lane R.C.C. Bridge on up stream of existing Jagat Pur Bridge at RD 1670m of Supplementary drain.

Estimated Cost of ₹ 422.10 lakh

This work was supposed to be completed on 01.06.2016 but due to high level of ground water, occurrence of monsoon season (flood season) due to delay in construction of underpass which will be connected to this bridge on outer ring road by PWD.

- 2.2.6 Dismantling and reconstruction of two lane bridge at RD 21000m of Supplementary Drain.

Estimated Cost of ₹ 427.40 lakh

- 2.2.7 Demolishing/reconstruction of 8 Nos. existing pipe culverts with RCC box at RD 230m, 380m, 470m, 640m, 870m, 970m, 1665m & 4110m on KheraKhurd drain.

Estimated Cost of ₹ 383.00 lakh

Khera Khurd drain is exclusively storm water drain for draining out rain water from the area. 8 Nos of existing pipe culverts at the drain are unable to accommodate additional discharge which resulted in flooding of newly area in vicinity. Hence, it is essential to remodel these culverts. .

- 2.2.8 Demolishing & Reconstruction of bridge across Bawana Escape at RD14190m.

Estimated Cost of ₹ 402.00 lakh

Existing single lane bridge is in deteriorating condition and unable to accommodate the existing traffic load. Hence, required replacement by constructing double lane bridge.

- 2.2.9 Demolition and reconstruction of existing bridge at RD 4400m on T.D.No.I near Swarn cinema.

Estimated Cost of ₹ 201.00 lakh

The existing bridge located in front of Swarn Cinema is of two lane R.C.C box Culvert type bridge, approximately forty years old (Built in early 1980's). This Bridge connects Swami Dayanand Marg and part of population of Bholanath Nagar on left side and Vishwas Nagar on right side. The area is densely populated, due to presence of small scale industries in nearby colonies.

- 2.2.10 Construction of RCC double lane bridge across Supplementary Drain D/s of existing ranhola bridge at RD 28080m.

Estimated Cost of ₹ 377.03 lakh

This work is in progress and at present 50% of the work has been completed. About 114.00 lacs has already been incurred on this work. Work will be completed within stipulated date completion i.e. 14.11.19.

- 2.2.11 Construction of additional RCC double lane bridge across Supplementary Drain D/s of existing Ranhola bridge at RD 30850m.

Estimated Cost of ₹ 342.51 lakh

Above stated work is in progress and at present 75% of the work has been completed. About 185.00 lacs has already been incurred on this work.

- 2.2.12 Construction of additional RCC double lane bridge across NG drain downstream of existing Ranhola bridge at RD 34350m.

Estimated Cost of ₹ 859.41 lakh

- 2.2.13 Widening of RCC foot bridge at RD 6480m of Trunk Drain No. 1

Estimated Cost of ₹ 313.00 lakh

- 2.2.14 Demolishing of 04 nos. existing pipe culverts and reconstruction of RCC box culverts at RD 75m, 140m, 850m and 1310m at Sannoth link drain.

Estimated Cost of ₹ 192.00 lakh

The Sannoth link drain was constructed purely as a storm water drain and existing the pipe culvert over this drain are unable to accommodate additional discharge of area due to urbanization and development of new colonies thus these pipe culvert need to be replaced by constructing R.C.C. Box culvert so as to ease the drainage cogitation under the culvert. Work is running within the schedule of completion.

- 2.2.15 Construction of Four Lane RCC bridge at upstream of RD 20180m (existing Dhoolsiras Bridge) Dhoolsiras on Najafgarh Drain.

Estimated Cost of ₹1622.00 lakh

The proposed bridge is a four lane RCC bridge adjacent to existing bridge with provision for footpath 1.5m on both edges, median 1m, with intermediate pier, two abutments. The traffic over existing bridge which connects Chhawala on Najafgarh side to Dwarka at Najafgarh drain, Dhoolsiras is increased manifold.

- 2.2.16 Construction of two lane bridge at RD 7550m Trunk Drain No. 1.

Estimated Cost of ₹ 184.00 lakh

- 2.2.17 Construction of four lane RCC bridge at upstream of RD 14468m (existing badusarai bridge), on Najafgarh Drain.

Estimated Cost of ₹ 1933.00 lakh

The proposed bridge is a four lane RCC bridge on upstream of existing bridge with provisions for footpath 1.5m on both edges, median 1m with piers and abutments.

The traffic over existing bridge which connects Haryana region to Najafgarh side villages via Badusarai village, is increased manifold. Existing bridge is a single lane bridge which is very old and in dilapidated condition, is not sufficient to cater the needs of present day traffic.

- 2.2.18 Construction of four lane RCC bridge at upstream of RD 11960m (existing Jhatikra Bridge) on Najafgarh Drain.

Estimated Cost of ₹ 947.00 lakh

- 2.2.19 Construction of RCC bridge at RD 6430m of Trunk Drain No. I.

Estimated Cost of ₹ 182.35 lakh

- 2.2.20 Construction RCC bridge at RD 15m, 422m, 2110 across Pankha road drain.

Estimated Cost of ₹ 763.00 lakh

- 2.2.21 Construction of additional RCC double land bridge across N.G. Drain downstream of existing Nilothe Bridge at RD 37250m.

Estimated Cost of ₹ 867.26 lakh

- 2.2.22 Construction of RCC bridge on downstream of existing bridge on chhawla Najafgarh road.

Estimated Cost of ₹ 30.43 lakh

- 2.2.23 Resurfacing of the existing inspection road from RD 6950m to 9850m and Construction of Bituminous road on the left out portion of earthen banks (RD 9850m to 12550m) of Mundella Drain.

Estimated Cost of ₹ 298.75 lakh

The inspection bank road of Mundella drain between RD. 6950m to 9850m are in deteriorated condition and require resurfacing to make it motorable for inspection as well as for regular commuters of the nearby villagers in the vicinity of this drain. This road provide connectivity between Ghumanhera-Najafgarh road to Khera Dabar to Ujwa Kharikhari Rondh road, Ayurvedic Hospital, Forest Land.

- 2.2.24 Widening of existing of Rithala bridge by single lane on both sides at RD 16436m of Supplementary Drain.

Estimated Cost of ₹ 464.05 lakh

The necessity of this work arise as there is frequent traffic jam occur at existing double lane bridge there are four lane road of PWD of both sides of the existing bridge by constructing single lane on both side of the existing bridge so that traffic jam problem should be resolved. Presently, the work is in progress.

2.2.25 Construction of RCC bridge at RD 18415m of Bawana Escape.

Estimated Cost of ₹ 285.02 lakh

2.2.26 Demolishing of existing two lane RCC bridge and construction of new tree lane RCC bridge at RD 3890m if trunk Drain No. I Bhikam Singh Colony.

Estimated Cost of ₹ 623.00 lakh

2.2.27 Demolishing and Re-Construction of RCC bridge at RD 5800m to Trunk Drain No.I.

Estimated Cost of ₹ 295.00 lakh

2.3 Protection of Govt. Land

2.3.1 Construction of guard wall and installation of wire mesh jalties on both banks of Burari Creek drain to prevent of dumping of municipal solid waste in the drain.

Estimated Cost of ₹ 847.70 lakh

2.3.2 Construction of boundary wall on both side of N.G. drain from RD. 20180m Brid(Dhoolsiras ge) to RD. 22435m (Amberahi bridge) along the road on both side (L/B & R/B) on N.G. drain.

Estimated Cost of ₹ 414.39 lakh

2.3.3 Construction of boundary wall along the road on the left bank of Supplementary Drain from Vikaspuri bridge (RD 28080m) to MID Aquaduct (RD 26060m) (L=2020m)

Estimated Cost of ₹ 127.21 lakh

2.3.4 P/L of 450mm dia NP-2 Class 56.06 RCC Pipe Conduct for carrying out treated water from wet land system at RD 9920m to existing pond at RD 11150m on left side of Bawana Escape Drain.

Estimated Cost of ₹ 56.06 lakh

SWAB based wetland system has already been constructed on the bank of Bawana Escape Drain to treat 1 MLD of waste water flowing in the Ghoga drain. At present the treated waste from the wetland system outfalls into the Bawana Escape Drain. This estimate has been framed in order to use to treated water to rejuvenate a dry water body of DSIIDC approx. 1.2 Km downstream of the wetland system.

2.3.5 Protection of Wet land at Bawana Escape Drain between RD 9700m by providing brick lining on Both Bank of Drain.

Estimated Cost of ₹ 107.52 lakh

A wet land system was constructed based on SWAB technology on Left Bank of Bawana Escape Drain at RD 9700 M to treat the waste water of Ghoga drain by

adopting ecologically sensitive and sustainable method. On construction of the wet land, substantial part of left bank of Bawana Escape drain has been utilized. During recent monsoon season, the bank of which wet land was constructed has been damaged on various locations on account of heavy rain cut. This will lead to future damage of the wet land system.

- 2.3.6 Strengthening of inspection road including construction of inner side wheel guard on left bank of Bawana Escape Drain between RD 4165m to 4730m.

Estimated Cost of ₹ 115.00 lakh

- 2.3.7 Providing Flood Protection Work along river Yamuna between RD 0m to RD 800m of L. F. Bund (Sonia Vihar Pushta) North East Delhi.

Estimated Cost of ₹ 378.00 lakh

- 2.3.8 Construction of Service road from RD 3800m to RD 5750m of L. F. Bund.

Estimated Cost of ₹ 429.44 lakh

- 2.3.9 Restoration of damaged parapet wall on city side of L. F. Bund between RD 900m to RD 5750m.

Estimated Cost of ₹ 205.26 lakh

2.4. REJUVENATION/ BEAUTIFICATION OF NAJAFGARH DRAIN IN DELHI

Delhi is facing a problem of shortage of water resources coupled with pollution of water resources due to various reasons, which largely contribute to the pollution of river Yamuna in Delhi regions.

Pollution of water resources specially the Holy River Yamuna is totally unacceptable. In order to reduce the pollutants load in the River Yamuna being contributed through surface drains. Interceptor sewer project, is under implementation by DJB on major drains like Najafgarh Drain, Supplementary Drain, Shahdra Drain etc.

In order to harness the benefit of treated water which is to be discharged into the drains by DJB and beautify the drains with optimal use of the available land resources, to begin with Najafgarh Drain, it is proposed to enhance the ground water recharge and augment surface storage through a series of measures like desilting/ deepening of drains, constructing of series of check dams/ barrages, storage structures, stationary and floating wetlands, in-situ aeration & installation of ozonizer in drains, construction of double lane roads and bridges/ cycle path in 45 KM length from Dhansa border to Basaidarapur Bridge, jogging track, installation of street lighting for illumination of Dark Spot along the drains on both sides of Najafgarh Drain and development of vacant land along the Najafgarh Drain by landscaping/ development of parks, development of recreational facilities, installation of open gyms, children's play area etc.

3. DEVELOPMENT OF CHHAT PUJA GHATS

Budget Allocation 2020-21 : ₹ 1100 Lakh (Capital)

I&FC Department has been assigned the development works of Temporary and Permanent Chhat Ghats as per Cabinet Decision No. 2439 dated 22.10.2016.

The Department has prepared 499 No's of Temporary Ghats and 94 No's of Permanent Ghats (i.e. Total 593 Nos. of Chhat Ghats) across 66 Assembly Constituencies, for which request has been made by the concerned area Hon'ble MLAs in the financial year 2019-20.

The role/function of the I&FC Department for Construction/ Development of Ghat Puja Ghats is as under:-

- i. Construction/ Development of Ghat – Construction of earthen steps with earth filled bags/ by using brick risers and with grassing on the top/ tread.
- ii. Installation of Temporary barriers to restrict the movement of public up to the safer depth in the canal/ river/ pond.
- iii. Surface dressing including bush clearance and removal of floating material from the water.
- iv. Installation of warning sign ages.

In order to respect the culture and religious customs of the communities, Chhat Ghats will be constructed/ developed all over Delhi during 2020-21.

4. REJUVNATION/MAINTENANCE & PRESERVATION OF WATER BODIES

Budget Allocation 2020-21 : ₹ 5000.00 Lakh (Capital)

Irrigation & Flood Control Department (I&FC) is undertaking the Delhi Government's initiative for rejuvenation of 95 water body in NCT of Delhi by using ecologically sensitive sustainable technology and bio remediation and the creation of wetland and park-way systems etc. wherever feasible. The project is one of the most ambitious to be carried out in the water sector for overall holistic development of water body and enable paradigm shift in strategy, exploring the feasibility of augmenting self purification of water bodies.

The work for Revival and Rejuvenation of 95 Water Bodies was assigned to this department out of which 72 water bodies are feasible for Rejuvenation/ Development. For phase wise execution of this work, water bodies have been selected and accordingly tenders shall be floated. The process of appointment of National Environmental Engineering Research Institute (NEERI) as a consultant

for 35 water bodies for submitting DPR and 27 water bodies for wetting the proposal for other consultants has been initiated.

5. REJUVNATION OF DRAINS

Budget Allocation 2020-21 : ₹ 1000.00 Lakh (Capital)

The quality of waste water of the drains falling in the Jurisdiction of I&FC Department is alarming due to in flow of industrial effluent, waste water and septage from the adjoining un-sewered village and industrial waste into the drains. BOD of the waste water has been enormous and found to vary from 150 to 250mg/litre at different location. The fumes of waste water in drains are also contributing the air pollution and pollute the sub soil of the area along which it flows. Further, Hon'ble NGT is also monitoring the water pollution contributed by the I&FC drains flowing into Yamuna River. Therefore, to rejuvenate 27 drains falling in jurisdiction of I&FC Department consultant were appointed in year 2019 and consultants has submitted that these drains are not feasible for rejuvenation by using phytoid/ bioremediation.

Now the process of appointment of National Environmental Engineering Research Institute (NEERI) as a consultant for 55 drains of I&FC has been initiated. Depending upon the feasibility report submitted by NEERI further course of rejuvenation as proposed by NEERI shall be decided.

CONSTRUCTION OF RESERVOIR IN PALLA YAMUNA FLOOD PLAINS

A pilot project of constructions of Reservoir in Yamuna Flood Plain Up Stream of Wazirabad barrage was taken up initially for 40 acre in August 2019 and partially completed in 17.60 Acre. The pilot project is to be continued for further two years as suggested by Central Ground Water Board (CGWB) & Central Pollution Control Board (CPCB). The project estimate is submitted to finance department for sanction of budget.

6. CHARGED EXPENDITURE

Budget Allocation 2020-21 : ₹ 100.00 Lakh (Capital)

Expenditure attributed to the directive of force of law will be met under this head.

7. SURVEY MODEL STUDIES/ PREPARATION OF MASTER OUTLAY FOR DRAINAGE & FLOOD CONTROL/ WATER DEVELOPMENT SCHEMES

Budget Allocation 2020-21 : ₹ 150.00 Lakh (Revenue)

- 7.1 The consultant has submitted the draft Drainage Master Plan 2021 and copy of the same has been circulated to all stake holders for their feedback.

- 7.2 Survey, Model Study and Hydrological data Collection & Investigation for new schemes (Covering of Drains/ Nallahs) are conducted under this scheme.
- 7.3 Establishment of Quality Control and Material Testing Laboratory.

CHAPTER - 5

ENERGY

Power sector reforms and unbundling of Delhi Vidyut Board in 2002 has reduced the aggregate transmission and distribution losses from 52% to about 8.6%. Prior to 2002, Delhi saw extensive power cuts and generation, transmission and distribution sector of Delhi was not in a healthy state. Load Shedding successfully retained to only 0.05% of the total consumption providing relief to the people of Delhi.

Delhi's highest ever peak power demand of 7,409 MW was recorded in 2019-20 and may breach around 7,800 MW mark this year. The per capita consumption of electricity of Delhi is much higher than the national average. Government prepared a proposal for islanding of Delhi, which was approved by Government of India.

The first phase of Bawana Pragati-III Power Plant with a capacity of 750 MW was commissioned in 2010-11. The second phase of this plant is commissioned in 2013-14 adding to its capacity of another 750 MW, totaling 1500 MW. Pragati-III Power Station at Bawana is now available fully for commercial operation. However, there are issues with the supply of requisite quantum of gas for this power plant, which has been taken up with Ministry of Petroleum & Natural Gas.

Major Project/Program/Scheme details and their Budget Provision for financial year 2020-21 are as under:

A. GENCO (₹4098.00 lakh):-

1. 1500 MW Gas Based Combined Cycle Pragati-III Power Plant at Bawana:-

Annual Outlay : ₹4000 lakh (Loan)

Vide Cabinet decision No.1412 dated 02.06.2008, the approved cost of the plant is ₹5195.81 crore. 30% of the project cost as equity amounting to ₹1558.74 crore (100% equity share of Delhi Government) has already been released.

There are two modules of 750MW each. Each module comprises of 2 Gas Turbines (GTs) of about 250MW each and 1 Steam Turbine Generator (STG). The power plant needs 2.8 mmscmd of gas to generate 750 MW of electricity.

Pragati-III Power Station of 1371.20 MW (nominal capacity) is fully commissioned for commercial operation. Delhi is getting 70% of power generation from this project (10% each to Haryana & Punjab and 10% Merchant Power).

₹40 crore is allocated in FY 2020-21 as loan for Pragati- III Plant at Bawana towards project cost for closing activities of the project such as parameter testing, completion of facilities of modules etc.

2. 1500 MW coal based Indira Gandhi Super Thermal Power Plant at Jhajjar:-
Annual Outlay : ₹98 lakh (Equity)

Govt. of NCT of Delhi signed a MOU with Haryana Govt. and NTPC Limited for setting up of a 1500 MW coal based power project in District Jhajjar of Haryana by Aravali Power Co. Pvt. Ltd. (APCPL), a JV Co. of IPGCL, HPGCL & NTPC. This project is executed by M/s NTPC Limited and the power generated is shared equally by Delhi and Haryana states. There are 3 units of 500MW each. The Power Station is fully commissioned for commercial operation.

Present status of the project:-

- Date of EFC / Cabinet Approval: 31-05-2007 & GNCTD Cabinet approval on 16-10-2006
- Year of Commencement: 2007-08
- First unit has been synchronized with the system on 10th October 2010 and commercial operation started on 5th March 2011
- Second unit commissioned on 20th Oct. 2011 and achieved a full load on 05.11.11. Its commercial operation started on 21st April 2012
- Third unit declared for commercial operation on 26th April 2013

Cost of the Project:-

- i. The Project Cost shared between NTPC, Haryana Govt. and Delhi Govt. in the ratio of 50:25:25
- ii. Project Cost: ₹8587.97 crore, approved by cabinet vide decision no. 1986 dated 11.2.2013
- iii. GNCTD has already infused its 100% equity contribution of ₹645 crore.
- iv. IPGCL/PPCL informed that the project cost now proposed to be revised to ₹10131.82 crore and ₹1100 crore additional expenditure towards FGD (Flue Gas Desulfurization). The reason for revised cost estimate is said to be due to change in price, scope of work, exchange rate, taxes and duties, increase in IDC (Interest During Construction). However, the proposed revised project cost of ₹10131.82 crore is yet to be approved by the Competent Authority/Cabinet. Hence ₹98 lakh as a token amount has been allocated against ₹43.22 crore demanded by the Department.

B. TRANSCO (₹5002.00 lakh):-

1. Augmentation of 400/220 KV Transmission & Transformation Works:-

Annual Outlay : ₹5000 lakh (Loan)

Delhi Transco Limited (DTL) is the State Transmission Utility of the National Capital Territory of Delhi. It is responsible for transmission of power at 220KV and 400KV level, besides upgradation operation and maintenance of EHV Network as per system requirements. After the enactment of Electricity Act 2003, a new department: State Load Despatch Centre (SLDC) under Delhi Transco Limited was

setup, as an Apex body to ensure integrated operation of the power system in Delhi. SLDC is responsible for the real time Load Despatch function, O&M of SCADA (Supervisory Control and Data Acquisition) System and Energy Accounting. It's mission is to facilitate intra and inter state transfer of power with Reliability, Security and Economy on sound commercial principles.

At present Delhi Transco Limited has power transmission network consisting of four number of 400 KV and forty one number of 220 KV sub-stations and associated with transmission lines. DTL is having 400 kV transmission lines of 249 ckt. KM and 220 kV lines of 849 ckt. KM, transformation capacity of 5410 MVA (Mega Volt Amperes) at 400kV level and 14060 MVA at 220 kV level as on 31.03.2020. In order to meet the load requirement of power in Delhi, DTL is planning to further increase its transmission and transformation capacities for strengthening the reliability of power supply.

2. Integrated Power Development Scheme (IPDS):-

**Annual Outlay : ₹1 lakh (GOI Share as GIA - Capital) +
₹1 lakh (State Share as Equity)**

A scheme namely "Integrated Power Development Scheme (IPDS)" has been launched (earlier known as Restructured Accelerated Power Development and Reforms Programme (R-APDRP)) by Ministry of Power, Government of India with an objective to reduce Aggregate Technical and Commercial (AT&C) losses, to establish IT-enabled energy accounting/auditing, to improve collective efficiency and improvement in billed energy based on metered consumption so as to facilitate 24x7 reliable and adequate power. It's prime objective is for strengthening of the sub-transmission and distribution network and to meet the critical gap in urban areas, metering of distribution / feeders/ transformers / consumers in urban areas and provisioning of roof top solar panels.

In terms of the guidelines of IPDS and OM dated 03rd December 2014 of Ministry of Power, Govt. of India, the funding pattern is : (i) 60% grant from GOI, (ii) 30% as loan by DISCOMS & (iii) 10% as equity by DISCOMs, where DISCOM is State owned. The loan and equity component is to be funded by the State where the DISCOMs are private companies. The grant component from GOI can be further increased by 15% of the loan component of 30% subject to achievement of prescribed milestone. As per the funding mechanism mentioned in Chapter-IV of IPDS guidelines and Para 12 of the OM of M/o Power, GOI dated 03rd December 2014, the loan component of 30% for IPDS is to be provided by PFC or by other Financial Institutions / Banks.

Delhi Transco Ltd. (DTL), being the Implementing Agency, has to arrange the loan component. The assets to be created under the scheme will be owned by State Govt. / State owned Company. These assets will be handed over to the concerned DISCOMs for their use during the license period on mutually agreed terms and conditions. The responsibility of operation and maintenance of these assets would be of the DISCOMs concerned.

Power Department initially proposed projects worth ₹1425 crore to be covered under IPDS Scheme mainly for augmentation of transformation capacity, system improvement etc. of 66 KV, 33 KV, 11 KV works. Govt. of India has agreed for funding under IPDS to extend the financial assistance as "grant" to the tune of

₹850 crore (60% of the total cost) for addressing the gap in sub-transmission and distribution.

The balance 40% (10% as equity and 30% as loan) amount of ₹570 crore is to be arranged by Delhi Govt. and DTL respectively. The grant likely to be received from GOI and is to be routed through Annual Budget of Govt. of NCT of Delhi.

Power Department has also proposed to appoint DTL as the Nodal Agency through which the IPDS project have to be implemented. DTL is to enter into an agreement with PFC and three Private DISCOMs for implementation of the scheme. DTL is to execute a MoU with DISCOMs to recover the part of the project cost funded from the state budget.

Three more committees are proposed to be constituted by Power Department, i.e. Distribution Reforms Committee, Oversight Committee and Project Management Agency to oversee smooth implementation of the scheme.

The project proposal under IPDS is under submission to Govt. of India for financing of distribution related works.

The IPDS is to be implemented by DTL in Delhi. Progress made so far:-

- Order regarding appointing DTL as Implementing Agency issued.
- Order regarding Distribution Reforms Committee issued.
- Technical Committee for examination of DISCOMs proposal constituted.
- Need Assessment Document submitted to the Nodal Agency of Central Government.
- Appointment of Project Management Agency under progress.
- Detailed Project Report (DPR) for planned scheme have been prepared and evaluated by Technical Committee and Technical Expert.
- Final DPR uploaded on IPDS website for onward submission to Monitoring Committee (MoP, GoI) after scrutiny by PFC on 27.8.2015.
- Action initiated for constitution of District Electricity Committee.
- Approval of DPRs by PFC/Ministry of Power awaited.

C. POWER DEPARTMENT:-

1. Payment towards land premium / land acquisition for subsequent leasing to DISCOMS:-

Annual Outlay : ₹1500 lakh (Capital)

The Ministry of Urban Development, Government of India has decided followings:-

- a. DDA will allot land to Government of NCT of Delhi (GNCTD) at Zonal Variant Rates for setting up of electric sub-stations, etc. by Power Distribution Companies.
- b. GNCTD may in turn allow the Power Distribution Companies to set up electric sub-stations etc. on "right to use" basis and on such terms and conditions as GNCTD may enter into with Power Distribution Companies.
- c. The land should be put to use only for the specific purpose of setting up of electric sub-stations etc. and in no way put up to any other use or

commercially exploited. This should be specified in the allotment letter by DDA.

- d. DDA will allot only the minimum required land as per norms.

Subsequently, it has been decided by the Government of Delhi that GNCTD would make payment to DDA at Zonal Variant Rate along with ground rent, as applicable. Thereafter, GNCTD would sign a license/lease agreement with the Distribution companies and would charge appropriate annual rent/ license fees from the Distribution companies. The license deed would, inter alia, involve allowing the Distribution companies to use the land on "right to use" basis and on the basis condition that the land would be used only for the purpose of expansion of the distribution network, construction of electric sub-station and erection of related infrastructure and not for any other work by the power utility companies.

As the land would be initially obtained from DDA by GNCTD, initial payment has to be made by Government of Delhi.

2. Shifting of HT (11KV & 33KV) / LT (400V) Transmission Lines:-

Annual Outlay : ₹1000 lakh (Capital)

This scheme was earlier initiated for shifting of HT (11000V & 33000V) and LT (400V) Electricity Transmission Lines posing threat to human lives. A decision was taken by the Council of Ministers vide cabinet decision no. 1310 dated 20.11.2007 to shift such lines where it poses danger to human life and property. Financing of the shifting cost in case of various categories of affected persons/institutions/colonies/farmhouses etc. was issued by Power Department vide its letter dated 27.11.2009 after Cabinet Decision No. 1588 dated 9.11.2009.

Council of Ministers GNCTD vide Decision No. 2604 dated 31.07.2018 made some modification in the existing policy on shifting of HT (11 KV & 33 KV) / LT (400V) Electricity Transmission Lines in the earlier Cabinet Decision No. 1588 dated 9.11.2009, by extending the scope to cover 66 KV lines.

3. Renewable Energy:-

Annual Outlay : ₹900 lakh (Capital)

The Energy Efficiency and Renewal Energy Management Centre (EE&REMC), which got transferred from Environment Department to Power Department from 2015-16 onwards, is the State Nodal Agency which has proposed for perspective plan for Renewable Energy Generation from Solar and Non-Solar renewable energy sources.

EE&REMC is to work as 'State Designated Agency (SDA)' to coordinate, regulate and enforce Energy Conservation Act, 2001 in Delhi in association with Bureau of Energy Efficiency (BEE). The Centre, as a 'State Nodal Agency (SNA)', has to implement new and renewable energy projects in the city of Delhi in

association with Ministry of New & Renewable Energy (MNRE), Govt. of India. The Centre is responsible for implementation of Energy Conservation Building Code, creating awareness and disseminating information for efficient use of energy and its conservation, development of solar power and other renewable energy projects, monitoring the achievements of Renewable Purchase Obligations (RPO), creating awareness about the benefits of solar power through electronic media, print media, conducting workshops and training programmes, exhibitions, seminars and conferences.

As per Delhi Electricity Regulatory Commission (DERC), the target of Renewable Purchase Obligation (RPO) has been set at the level of 17.5% in 2020. Total **Renewable Energy** (Solar + Waste-to-Energy) Installed Capacity in the State of Delhi as on May'2020 = 220 MW (168 MW from Solar + 52 MW from WTE plants).

Following initiatives are proposed / under process:-

- Purchase of 1000 MW of Green Power i.e. from solar and wind-based generation in the coming year.
- Limited-time Generation Based Incentive (GBI) for existing and future net metered connections in the domestic/residential segment. A GBI of ₹2 per unit (kWh) of gross solar energy generated is being offered for 3 years on first come first serve basis under "Delhi Solar Policy-2016".
- To bring out a Group Net Metering policy to enable utilisation of huge solar potentials in Govt Schools, Mandis and other Government buildings which can also turn into surplus generators.
- A scheme named Mukhyamantri Kisaan Aay Badhotary Solar Yojna. The scheme will incentivise the installation of solar panels on raised structure on agricultural farms without affecting the normal farming activities that will continue below the solar panels.
- Implementation of Building Energy Efficiency Programme (BEEP) wherein power consumption audit in various office/government buildings will be carried out beginning with buildings under Power Department.
- Enforcement of Energy Conservation Building Code (ECBC).

SOLAR

EE&REMC has prepared comprehensive Rooftop Solar Policy for Delhi and intends to encourage institutions and individuals to harness solar energy and make best use of it. As per the study conducted by Power Grid Corporation of India (PGCIL) the potential of rooftop solar PV Plants in Delhi is around 2200 MWp. For mass scale adoption of solar energy as green power in Delhi, a Policy named as "Delhi Solar Policy-2016" has been notified on 27.09.2016 with an objective to achieve roof top solar growth in Delhi : 2000 MW by 2025.

Present Status:-

- Total **Solar** Energy Installed Capacity in the State of Delhi as on May'2020 – 168 MW.

Target of Delhi Govt. 2020-21:-

- Installed capacity of 294 MW of **Solar** Power by the end of FY 2020-21 in Delhi from present capacity of 168 MW.

NON-SOLAR

Delhi has also made good progress in other feasible modes of Renewable Energy. Disposal of Municipal Solid Waste is very challenging issue. In order to overcome this problem Waste to Energy Plants are being set-up at various locations in Delhi to generate electricity.

With two Waste-to-Energy plants at Timarpur-Okhla & Ghazipur already functioning and a third at Narela-Bawana, inaugurated in March 2017, Delhi will have the capacity to use up around half of the garbage that is generated daily.

Present Status:-

Total **Waste-to-Energy** Installed Capacity in the State of Delhi as on April'2020 = 52 MW from following three WTE Plants, which are being funded separately:-

- i. A 16 MW Waste-to-Energy Plant, with a capacity to dispose and process 2000 tons garbage per day, is in operation since 2012 at Timarpur-Okhla.
- ii. A 12 MW Waste-to-Energy Plant for utilizing 1300 tons of municipal solid waste to generate electricity is under operation at Ghazipur (East Delhi). Expansion of additional 8 MW capacity is proposed.
- iii. A 24 MW Waste-to-Energy Plant for utilizing municipal solid waste to generate electricity inaugurated in March'2017 at Narela-Bawana, the biggest such plant in Delhi using 1300 tons of waste per day to produce power.

Status on ongoing installation work of new Non-Solar Plants/Proposals:-

- Two newly proposed Waste-to-Energy Plants in Delhi- (i) Bhalaswa (Capacity 15 MW), (ii) Tehkhand (Capacity 25 MW), are being funded separately.

CHAPTER-6

INDUSTRIES

The major drivers of economic growth in Delhi are industry and trade. Delhi has largely the service-led economy. Consistently rapid economic growth and a strong economic fundamentals. Industrial development provides a secure basis for a rapid growth of income and made Delhi's per capita income to grow at a higher pace in last many years. It is a major trading hub in the country and has excellent public Infrastructure & communication facility for promotion of Business. Service sector contribution is the highest to Delhi's economy and major contribution comes from professional services & real estates, Transport, storage & Communication, hotels & restaurants, Trade & Repair services etc.

Delhi ranked on the top in the country in SDG-9 i.e. "Inclusive Sustainable Industrialization, Foster Innovation" as per the assessment made by NITI Aayog in its report on SDG India Index 2.0 released on 30th December 2019. Delhi has a score of 100 against all India score of 65.

The Industrial Policy for Delhi 2010-21 aims to promote transparent and business friendly environment, promotion of non-polluting and clean industries, promotion of high-technology and skill industries to keep in-migration of unskilled labour to minimum, to develop world class infrastructure within planned industrial estates and regularised industrial clusters, promotion of cluster approach and walk to work concept, wherever possible, to facilitate business through procedural simplifications and e-governance measures.

To make special provision securing the orderly establishment of industrial areas / estates and their management, operation and maintenance in the NCT of Delhi, the legislative assembly has enacted the Delhi Industrial Development, operation and Maintenance Act, 2010 to place all industrial areas under DSIIDC, notified on 8th June'2010 has come in to force with effect from 28th March'2011. The DSIIDC has created industrial development, operation and maintenance fund with ₹ 74 crore of seed capital for the discharge of its function under the Act.

DSIIDC is coming up with a multi-level Manufacturing Hub, for the development of non polluting light and service industries, in an area of approximately 147 acre at Ranikhera in North West Delhi. The project is expected to create employment for nearly 1.50 lakh people and employment for the neighboring agglomeration. A knowledge based Industrial Park is to be set up for Information Technology ITeS Industry, Media, R&D, Gems & Jewellery and other business services in an area of approximately 55 acres at Baprola. The project is expected to provide direct employment to about 1 lakh persons and indirect employment to about 1.70 lakh persons. DSIIDC also intends to develop an integrated industrial township at Kanjhawala in an area of 920 acres.

SMALL SCALE INDUSTRIES

1. PROMOTION, MARKETING, EXHIBITION AND PUBLICITY

Budget Allocation 2020-21 : ₹ 120 Lakh

Under this scheme, the Govt. of Delhi organizes Trade Fairs and Exhibitions through DSIIDC. Basically, the major component of the outlay is spent on participating in India International Trade Fair at Pragati Maidan, held every year from 14th to 27th November. The Department of Govt. of NCT of Delhi set up stalls for publicity of various schemes and their performances. During the trade fair Delhi Day is celebrated.

Govt. of NCT of Delhi participates in Pravasi Bhartiya Divas through DSIIDC. Other Departments also participate in the mega event organized by Ministry of Overseas Indian Affairs, GOI to encourage the NRI to invest in industries.

Industries Department through DSIIDC participates in other National level exhibition, seminars, conference organized by other States in India and abroad. To promote and support the sale of traditional handloom / handicraft products and also to promote Start –Up MSME Industries located in Delhi, Deptt proposes to organize exhibitions / awareness camps/ publicity, seminars / conference within Delhi and other states in India and abroad. DSIIDC is nodal agency of Delhi Govt. and all aforesaid units will participate in these events through DSIIDC.

II INDUSTRIAL ESTATE

1. UP-GRADATION AND IMPROVEMENT OF CIVIC SERVICES OF INDUSTRIAL ESTATES / FLATTED FACTORY COMPLEXES – By DSIIDC

Budget Allocation 2020-21 : Nil

1. Industrial Areas/Estates, Flatted Factory Complexes have been developed by various agencies namely Delhi State Industrial & Infrastructure Development Corporation Limited (DSIIDC), Delhi Development Authority and Industrial Cooperative Societies in the past. The maintenance of these Industrial Areas / Estates, Flatted Factory Complexes had been with the respective development agency.
2. There are 29 planned industrial areas/estates and five flatted factory complexes in Delhi. DSIIDC has been assigned with the responsibility for Development, Operation and Maintenance of the industrial clusters in Delhi. To empower DSIIDC and to make special provision for securing the orderly establishment of industrial areas/estates and their management, operation and maintenance in the NCT of Delhi, the Legislative Assembly had enacted the Delhi Industrial Development, Operational and Maintenance(DIDOM) Act 2010. This legislation meets the need for Institutionalizing legal arrangement for development and maintenance of industrial infrastructure in Delhi. The DSIIDC had created

Industrial Development, Operation and Maintenance Fund with ₹ 74 crore of seed capital for the discharge of its function under the Act. Rules under the Delhi Industrial Development, Operation and Maintenance Act 2010 have been notified on 11th November 2011.

3. The DSIIDC has created a subsidiary company called DSIIDC Maintenance Services Ltd for maintainance of entire industrial clusters in Delhi to keep the Industrial Estates in good working condition in terms of quality and service level standards.
4. Govt. had approved redevelopment and upgradation of roads & drains in 10 industrial areas namely Wazirpur, Badli, Jhilmil, G.T. Karnal, Lawrance Road, Kirti Nagar, Mayapuri Phase-II, Udyog Nagar, Mangolpuri Phase-I and Moti Nagar Industrial Area at a cost of about ₹ 169 crore during 2014-15

2. **GIA to DSIIDC for Improvement / Upgradation of Common Effluent Treatment Plant (CETP)**

Budget Allocation 2020-21	:	Rs 600.00 lakh
Revenue	:	₹ 400 Lakh
Capital	:	₹ 200 Lakh

As per the Order of Hon'ble Supreme Court, 11 CETPs at 1) Badli ; 2) G.T. Karnal Road; 3) Jhilmil; 4) Larence Road; 5) Mongolpuri; 6) Mayapuri; 7)Nangloi 8) Okhla Industrial Area; 9) SMA; 10) Wazirpur; 11) Naraina have been constructed by DSIIDC for the treatment of waste water generated by Industries. In addition, DSIIDC has constructed two more CETPs at Bawana and Narela. Thus there are 13 CETPs in Delhi. Out of these 13 CETPs, 11 CETPs have been handed over to respective CETP societies for its operation and maintenance except CETPs at Bawana and Narela which are being run by DSIIDC through Concessionaires. The budget proposed under the scheme is for meeting the operation and maintenance cost of Raw Effluent Pumping Stations (REPS) and Rising mains of seven CETPs located outside the premises of CETP plant and run by the DSIIDC since 2007-08.

III **DELHI KHADI & VILLAGE INDUSTRIES BOARD (DKVIB)**

1. **GRANT-IN-AID TO DELHI KHADI & VILLAGE INDUSTRIES BOARD**

Budget Allocation 2020-21	:	₹ 585 Lakh
Revenue	:	₹ 575 Lakh
Capital	:	₹ 10 Lakh

Delhi Khadi & Village Industries Board was established in 1983. The main aim of the Board is to promote and popularize Khadi & Village products and create awareness among the masses and also to generate employment. The Board act as implementing agency of Khadi & Village Industries Commission (KVIC), Govt. of India schemes in Delhi. Board organize exhibitions, fairs, seminars and public

education programmes to promote schemes and the sale of Khadi and village industries products. The Board is implementing 02 employment generation schemes (i) Rajiv Gandhi Swavlamban Rozgar Yojana (RGSRY) and (ii) Prime Minister Employment Generation Programme (PMEGP). During 2019-20, Board disbursed loan of ₹ 23.09 lakh to 18 units under RGSRY. ₹ 110.63 lakh has been disbursed by bank as Margin Money to 93 units under PMEGP during 2019-20.

The Board is getting 100% Grant-in-Aid from Govt. of Delhi to meet all its Administrative and Establishment expenditure. The allocation under creation of capital assets is for up- gradation/ modernization of one passenger elevator installed at Nigam Bhavan, Kashmere Gate.

2. RAJIV GANDHI SWAVLAMBAN ROZGAR YOJNA

Budget Allocation 2020-21	:	₹ 125 Lakh
Revenue	:	₹ 5 Lakh
Loan	:	₹ 120 Lakh

This scheme was introduced by Govt. of NCT of Delhi. The Delhi Khadi and Village Industries Board is the implementing agency for the scheme. A financial assistance in the shape of loan upto ₹ 3.00 lakh is provided under this scheme for generation of sustainable employment opportunities for new as well as exiting entrepreneurs for setting up or expansion of their trade/business. Govt. of Delhi would provide subsidy @ 15% of the project cost subject to ceiling of ₹7500/ per entrepreneur to be adjusted to the borrowers loan account after a period of two years from the date of disbursement of loan. School/ College dropouts above the age of 18 years, individual entrepreneurs, trade professionals, and artisan can avail loan under the scheme for eligible projects pertaining to secondary, tertiary sector. Under the scheme ₹ 23.09 lakh has been disbursed to 18 beneficiaries during 2019-20.

3. ORGANIZATION OF EXHIBITIONS

Budget Allocation 2020-21	:	₹ 10 Lakh
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To promote sale of Khadi & Village Industries products and to make them easily available at door steps of the consumers especially during rebate period, the Board proposes to organize exhibitions at various strategic locations of Delhi. The duration of these exhibitions will be seven to ten days. The motive of the scheme is to provide marketing platform to units financed either by Board or KVIC.

4. PUBLICITY PROGRAMME

Budget Allocation 2020-21	:	₹ 10 Lakh
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To popularize the loan schemes being implemented by the Board and to give boost to the sale of Khadi & Village Industries products and Marketing assistance to entrepreneurs, publicity is undertaken through advertisements in newspapers and display boards at different locations.

IV HANDLOOM INDUSTRIES

1. PROMOTION OF HANDLOOM

Budget Allocation 2020-21	:	₹ 12 Lakh
Revenue	:	₹ 10 Lakh
Loan	:	₹ 2 Lakh

Under the scheme of promotion of handlooms, the following programs are being implemented:-

- **Financial Assistance for Up-gradation of Handloom Technology:-**

Stipend of ₹1000/-, ₹ 1100/- & ₹ 1200/- p.m. (tenable for 10 months) is given to 08 students of I, II & III year of Delhi State Sponsored Students studying for 3 year diploma in Handloom & Textile technology at Indian Institute of Handloom Technology, Jodhpur. The stipend is equally shared by Central & State Govt. on 50:50 matching basis. Besides this, Delhi Govt. is giving ₹ 400/- per month as additional State stipend and ₹1000/- per year per student as education tour / project / books allowance for only II & III year.

- **National Handlooms Development Programme [NHDP]:-**

For promotion of marketing of handloom goods, a marketing incentive @ 10% is given to Handloom Co-operative Societies under NHDP in the ratio of 50:50 between Centre and State Govt.

- **Loan – cum - grant for modernization of handloom in the cooperative societies**

The scheme aims at technological improvement of Handloom Industry by way of advancing loans and grants to subsidize the cost of equipment and tools being purchased by the Handloom weavers' Cooperative Societies. As per the pattern of Govt. of India, the assistance is in the form of 1/3rd Grant-in-aid and 2/3rd portion as loan Handloom-loan cum grant, up to Rs.50, 000/- is given per Handloom Weavers Co-operative Society.

This scheme has been merged with the above scheme. But loan component is met out from this Head /scheme.

- **Handloom Weavers Welfare Scheme:**

Under Rashtriya Swasthya Bima Yojna (RSBY). The Health Insurance Coverage to Handloom weavers covering up to annual limit is ₹ 37,500/- (₹ 30000/- IPD + ₹ 7500/- OPD) per family. Under Mahatma Gandhi Bunkar Bima Yojna - Pradhanmantri Jeevan Jyoti Bima Yojna and Pradhanmantri Suraksha Yojna, an insurance coverage of ₹ 60,000/- is given to Handloom weaver on his natural deaths. Both these schemes are Centrally Sponsored Scheme

- **One time financial package for loan waiver :**

Under this scheme, for revival, restructuring and re-formulation of handloom co-operative societies, loan waived is shared by Central and State Govt. In the ratio of 80:20 on principal amount and interest overdue.

- **Cluster development for weavers of Delhi**

Cluster scheme sanctioned for Sunder Nagri areas, is for the development to be done for training component, loan accessories, design, marketing etc. The monitoring system has to be follow- up throughout the year by technical field staff for effecting implementation of the cluster programme meant for handloom weavers co-operative societies of Delhi.

V HANDICRAFT

1. PROMOTION OF HANDICRAFTS

Budget Allocation 2020-21 : ₹ 8 Lakh

To promote, preserve and encourage the handicraft artisan works and appreciate the outstanding work carried out by handicraft artisans, a scheme had been introduced to give State award to outstanding handicraft artisans of Delhi. The awards are being given every year to crafts persons in recognition of their outstanding contribution.

S. No.	Category of Prize	No. of Awards	Rate of Award
1.	State Awards	03	₹ 30,000/- each+ Angvastram and certificates
2.	State Merit Awards	05	₹ 20,000/- each+ Angvastram and certificates

Besides this Delhi Government recommend every year approx 10 craft person for National Award and 3-4 eminent craftperson / National awardees for Shilp Guru Award for selection at National level and craft person of Delhi recommended / selected for participation in Delhi Haat.

CENTRALLY SPONSORED SCHEME

1. COLLECTION OF STATISTICS OF SMALL SCALE INDUSTRIES

Budget Allocation 2020-21 : ₹ 1 Lakh

The scheme "Collection of Statistics of Micro, Small & Medium Enterprises (MSMEs)" formerly known as Collection of Statistics of Small Scale industries (SSI)

a 100% Centrally Sponsored Scheme was being implemented in collaboration with Industries Department of GNCTD. The scheme was started during 5th FYP in 1975 with the objective to collect, compile and disseminate statistical data/information on small scale industrial sector.

The fund under the scheme has not been released by GOI since 2012-13.

2. PROMOTION OF HANDLOOMS FOR DEEN DAYAL HATHKARGHA PROTSAHAN YOJNA

Budget Allocation 2020-21 : ₹ 20 Lakh

Under XI plan 2007-12, there was a scheme viz 'Integrated Handloom Development Scheme (IHDS)' under which marketing incentive is one of the component @ 10% on 50:50 sharing basis between State and Central Government. Delhi Government has released its share of marketing incentive. However, Govt of India's share of ₹ 1.25 crore (₹ 65 Lakh for 2011-12 & ₹ 60 Lakh for the year 2012-13) is pending. This claim is yet to be released by GOI toward marketing incentive. Further ₹ 77.87 lakh is pending with PAO-XXIV as Handloom agencies have to complete KYC norms.

Under XII plan 2012-17 for marketing incentive, scheme is renamed as Comprehensive Handlooms Development Scheme (CHDS) the sharing pattern is 50:50 basis between Central and State Govt. @10% on sale of handloom cloth on average sale of previous three years. The scheme is for the handloom cooperative societies who are having handloom mark and yarn purchased from NHDC.

3. NATIONAL MISSION ON FOOD PROCESSING (NMFP)

Budget Allocation 2020-21 : ₹ 99 Lakh

Ministry of Food Processing Industries (MFPI) had launched a Centrally Sponsored Scheme "National Mission on Food Processing (NMFP)" during 12th FYP in 2012-13 for implementation through State/UTs. The NMFP contemplates establishment of a National Mission as well as Mission in the State and District level. Funding pattern of the scheme is in the ratio of 75:25 (Govt. of India and States) except for North Eastern States, where the ratio is 90:10. However, 100 % grant is being released to Delhi by GOI under this scheme. Organizations such as Govt./PSUs/Joint Ventures/NGOs/Cooperatives/SHGs/Private Sector apply for grant under the scheme.

An amount of ₹ 2.05 crore was allocated and released during 2012-13 by GOI to GNCTD. From 2017-18, Ministry of Food Processing Industries has closed the scheme "National Mission on Food Processing' CSS.

The State Level Empowered Committee in its meeting held on 24-08-2017 under the Chairmanship of Chief Secretary, Delhi decided to grant ₹100 lakh to the Lady Irwin College for creation of infrastructure for new course of B.Sc (Hons) in Food Technology. ₹ 100 lakh has already been released to the college. Balance fund is to be refunded to GOI.

Ease of Doing Business

Budget Allocation 2020-21 : Rs.500 Lakh

The Department of Industries, Govt. of NCT of Delhi has been designated as Nodal Department on behalf of the Govt. of NCT of Delhi for coordination with the various departments and agencies of Govt. of NCT of Delhi for the implementation of various reform measures identified by the Govt. of India, Ministry of Commerce & Industry, Department for Promotion of Industry and Internal Trade.

The Doing Business Project, launched in 2002, provides objective measures of Business regulations and their enforcement across 190 economies. It provides quantitative indicators on regulation for (I) Starting a business, (II) Dealing with construction permits, (III) Getting electricity, (IV) Registering property, (V) Getting Credit, (VI) Protecting minority investors, (VII) Paying taxes, (VIII) Trading across borders, (IX) Enforcing contracts and (X) Resolving insolvency. Out of the 10 indicators, 6 indicators are partly or wholly pertain to the Govt. of NCT of Delhi.

As per Doing Business Report, measures of Businesses in respect of each indicator pertaining to the Govt. of NCT of Delhi are given below:

S.No.	Indicator	Measures
1.	Starting a business	Procedures, time, cost and paid-in minimum capital to start a limited liability company.
2.	Dealing with construction permits	Procedures, time and cost to complete all formalities to build a warehouse and the quality control and safety mechanisms in the construction permitting system.
3.	Getting electricity	Procedures, time and cost to get connected to the electrical grid, and the reliability of the electricity supply and the transparency of tariffs.
4.	Registering property	Procedures, time and cost to transfer a property and the quality of the land administration system.
5.	Paying taxes	Payments, time, total tax and contribution rate for a firm to comply with all tax regulations as well as postfiling process.
6.	Enforcing contracts	Time and cost to resolve a commercial dispute and the quality of judicial processes.

Based on the performance of Delhi and Mumbai, India has improved its rank from 130 to 63 during the last 3 years. From Doing Business Report – 2021(DBR-2021), Bangaluru and Kolkata have also been included in the World Bank Study.

The aim of the government is to break into top 50 economies on Doing Business ranking by next year. The vision of Government of NCT of Delhi is to further improve the business ecosystem through systematic reforms.

Business Reform Action Plan (BRAP)

DPIIT in collaboration with the World Bank conducts an Annual Review exercise to rank all States/UTs under Business Reform Action Plan (BRAP).

BRAP 2018-19

Out of 187 reform action points, identified by DPIIT under BRAP 2018-19, the implementing departments have claimed implementation of 117 points which have been uploaded on DPIIT portal. Out of 117 points, 86 points have been approved by the DPIIT. DPIIT after obtaining feedback from the users, ranked delhi at 12 among the States /UTs.

Hon'ble Union Minister of Finance released ranking of States/UTs under State Reform Action Plan 2019 on 05.09.2020. Till date 4 state rankings have been released. The performance of Delhi on BRAP-2019 is as under:-

- (i) Delhi has improved to rank 12 in 2019 from rank 23 in 2018 among 36 states/UTs
- (ii) Delhi has been categorized as the most improved in 2019 rank among the UTs.
- (iii) Delhi has been categorized consistently ranked best in last 4 rankings among UTs

BRAP 2020-21

State Reform Action Plan, 2020-21 consists of 301 action points spread across 27 reform areas with an addition of several sector-specific reforms to ensure sectoral coverage. The last date for implementation of State Level Reform Action Plan and uploading of evidence on Ease of Doing Business portal of DPIIT is 31st December, 2020.

Single Window System (SWS)

Business Reform Action Plan being formulated every year by the DPIIT inter-alia include the following areas related with the SWS :-

- i. Access to information and transparency enablers.
- ii. Establishment of a Single Window System through legislation for designing and implement an Online Single Window System for submission of application, payment of application fee, tracking status of application etc. without the requirement of physical visit to the department for obtaining clearances, permissions, licenses, registrations and renewal thereof under various Laws/Acts from the concerned departments/agencies.

The objective of establishing a Single Window System (SWS) is to assist the promoters in speedy implementation of industrial and other projects in the NCT of Delhi by providing single point time-bound clearances required for setting-up of enterprise under one roof and reducing the documents and to ensure Ease of Doing Business for the promoters of Industrial, service and commercial sector enterprises.

Promotion of Start up

Budget Allocation 2020-21 : Rs.2000 Lakh

The “Startup India” is a flagship initiative launched in the year 2016 by Govt. of India intended to build an ecosystem for nurturing innovation and startups in the country that will drive sustainable economic growth and generate large-scale employment opportunities.

In pursuance to the above, the Industries Department, GNCTD has formulated the Startup policy for Delhi and is in the process of setting up of an Innovation/Incubation Centre in Delhi.

The key sectors/areas where Delhi government is focusing for developing world class innovation/incubation centre are (i) Renewable Energy & Environment Protection,(ii) Artificial Intelligence (iii)Cyber Security & Technical Innovation,(iv) Automation ,(v) Education,(iv) Urban Infrastructure Planning & Development,(Vii) Big Data (viii) Solid-Waste Management,(ix)Control of Ambient Air Pollution(x) Robotics.

The main objective of the Delhi Startup policy will be to facilitate and nurture the growth of at least 5000 new startups in Delhi in next five years. Establishing minimum 2,50,000 sq.ft area for incubation centers and additionally, support 2,50,000 sq.ft of existing incubation infrastructure during the policy tern. Facilitating set up of Tinkering Labs in every Secondary and Higher-secondary school by 2025. Setting up of 05 fabrication labs in Delhi by 2023 & establishing 100 Entrepreneurship Development Cells in National Capital Territory by 2023.

Initially GNCTD will support financially in setting up of the incubation centre completely and it will be run by an agency/company headed by CEO, who will be appointed by the Advisory Committee

Delhi Emporium Building, BABA Kharak Singh Marg, New Delhi, having total 7,476 sq.ft carpet areas(I,II & IIIrd Floor-2,492 Sq.ft area at each Floor) has been identified for setting up of Delhi Innovation Centre.

Delhi Incubation Centre shall have the state of the art facilities like Conference halls, Meeting rooms, Video conferencing facilities, High speed internet, Wi-fi connectivity, Co-working space, Mentor access and other common business services.

Recently, the GOI, Department of Industrial Policy and Promotion (DIPP) has conducted the first ever State Startup Ranking Exercise with the key objective to encourage States & UTs to take proactive steps towards strengthening the Startup ecosystem within their jurisdiction.

The Govt. of NCT of Delhi has been recognized as Emerging State in developing an enabling Startup ecosystem in establishing network of 11 incubators in academic institutions across the NCT, developing incubation area of more than 30000 sq.ft and developing effective mechanism for awareness and outreach through boot camps and hackathons.

Start up Festival

Budget Allocation 2020-21 : Rs 2000 Lakh

Delhi is known as a hub for startup and job creators. It is proposed to launch a mega event which will bring together stakeholders from the startup eco system. It will celebrate and further boost the spirit of entrepreneurship in Delhi. Major national and international players will be invited with the aim to make this the largest event for startup in India.

10. Export promotion scheme

Budget Allocation 2020-21 : 10.00Lakh

The Governing Council of NITI Aayog, in the 05th meeting held on 15.6.2019, directed the State Government (Industries Department) to take necessary action for achieving the goal of becoming a 5 trillion-dollar economy by 2024, and to work on increasing the their Gross State Domestic Product and increase the size of their economy by 2 to 2.5 times by examining their export potentials, recognizing their core competence and developing a system of export promotion. In this endeavour of Export Preparedness, encouraging excellence by way of introducing 'State Export Award' to outstanding Export Performers, who are contributing considerably in the State Economy by earning foreign exchange through export of their goods and services, is one such step of Export Promotion. Delhi has the largest share of skilled workforce among all States, which make it suitable for knowledge-based economic activities such as IT / ITeS, designing, R&D and financial services, tourism, education / skill development which shall also be in line with the Delhi 2021 Master Plan to promote State as hub of clean, high-technology & skilled economic activities. Proposal for preparation of "Export promotion policy and strategic action plan for Delhi is underway and IIFT has been assigned the work.

CHAPTER –7

TRANSPORT

Transportation is becoming a major cause of concern for the eternally expanding cities along with concerns like water and electricity. It is considered as a backbone of urban infrastructure and the lifeline of the city by providing an efficient public transportation system.

Delhi has significant reliance on its transport infrastructure. The city seeks to develop a highly efficient public transport system with the introduction of the Delhi Metro. Delhi and NCR lose nearly 42 crore man-hours every month while commuting between home and office through public transport, due to the traffic congestion. Therefore, serious efforts, including a number of transport infrastructure projects, are under way to encourage usage of public transport in the city.

Transportation has contributed much to the development of economy, social, political and cultural fields and uplifting their condition. Delhi being a capital city of India has significant reliance on its transport system. The city has developed a highly efficient public transport system. The public transport system in the city comprises the Delhi Transport Corporation(DTC) bus system, the Delhi Metro, E-Rikshaw, Auto Rikshaw, Cycle Rickshaws, GraminSewa and the cabs/taxis etc. which cater the needs of the Delhi citizens.

There are 113.92 lakh motor vehicles in the city as on 31st March, 2019. Traffic congestion is the major problem in Delhi which causes the huge loss of man hours while commuting between home and office through public transport. Therefore, serious efforts, including a number of transport infrastructure projects, are under way to encourage usage of public transport in the city. The objective of good Transport system is to facilitate the city resident for day today activities within our city. This is sought to be achieved by:

- Construction & redesigning of Roads for better traffic management, Road Bypass, Express Corridors and Construction of RUB/ROB/Flyovers to make major roads signal free to improve the traffic flow on all major roads as well as barrier free pedestrians movements may be taken up.
- Construction of new Foot Over Bridges (FOBs) and maintenance of existing FOBs may be included for better result.
- Improvement of Bus Transport System by replacement of old fleet of DTC buses by new buses, making functional of Corporate Sector Bus Operating System in all 17 Clusters and construction of new BRT Corridors, Operation and Maintenance of existing BRT Corridor.
- Encourage greater use of public transport and non-motorized modes by offering financial assistance for this purpose.

- Construction of Multi-level Parking lots, new Bus Depots & Terminals, construction of new ISBTs/Redevelopment of existing ISBTs to improve the quality of Bus Transport system in Delhi.
- Building capacity (institutional and manpower) to plan for sustainable urban transport and establishing knowledge management system that would service the needs of all urban transport professionals, such as planners, researchers, teachers, students, etc.
- Raising finances, through innovative mechanisms that tap land as a resource, for investments in urban transport infrastructure.
- Reducing pollution levels through changes in traveling practices, better enforcement, strict norms, technological improvements etc.
- Addressing concerns of road safety and trauma response with special focus on pedestrian safety.

[₹ in crore]

Sector	Annual Plan 2018-19		Annual Plan 2019-20			Annual Plan 2020-21
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Expenditure (provisional)	
PWD	1096	923.87	1900.00	887.00	783.26	1650
North DMC	—	—	—	47.31	[10.00]	Nil
South DMC	—	—	—	—	—	Nil
East DMC	—	—	—	—	—	Nil
Transport Department	909	874.21	1807.00	2350.69	2289.77	2678
Total	2005	1798.08	3707.00	3285.00	3083.02 [10.00]	4328

I. PUBLIC WORKS DEPARTMENT

The budget provision of ₹. 1650 cr. has been kept for various projects of PWD for the year 2020-21.

1. FLYOVERS/UNDERPASS

A. C/o flyover/underpass at Karawal Nagar, Bhajanpura and Gagan Cinema on Mangal Panday Marg and underpass at Loni Road:-

Budget Allocation 2020-21 : ₹.20000 lakh-Capital

Keeping in view the signal free movement and reduction in travel time, the construction of flyover/underpass at Karawal Nagar, Bhajanpura and Gagan Cinema on Mangal Pandey Marg and underpass at Loni Road has been taken under consideration. Entire stretch from Outer Ring Road to UP Border will become Signal free. Travel time will be reduced by 40 minutes. The Preliminary Estimate has already been submitted in two parts in PWD Secretariat for A/A & E/S of competent authority. One part pertains to flyover at Karawal Nagar -Bhajanpura amounting to ₹. 200.10 Cr and second part to flyover at Gagan Cinema and Underpass at Loni Road amounting to ₹.341.20 Cr. Corridor length is 6.5 km. Travel time will be reduced by 40 minutes. Project cost is approximately ₹. 550 Crores. In this proposal, Flyover at Karawal Nagar, Bhajanpura Junction is being constructed by DMRC along with Metro Phase-IV Project due to shortage of space.

The flyover at Gagan Cinema – Nand Nagri T-junction will be constructed by PWD for which PE amounting to ₹. 341.20 crore is under consideration in EFC. An underpass at Loni Chowk is also included in the scheme of PWD. After construction of both the flyovers, the traffic coming from outer ring road through Wazirabad Bridge (Signature Bridge) will go on signal free corridor upto UP border. Similarly, after construction of underpass at Loni Chowk, the traffic coming from UP side will go to Shahdara and area will be decongested.

The budget provision of ₹. 200 cr. has been kept for this project in the year 2020-21.

B. C/o under pass at Ashram Chowk:-

Budget Allocation 2020-21 : ₹.5000 lakh-Capital

Under this project the main focus is to reduce decongestion of traffic on Ashram crossing on ring road. The A/A & E/S amounting to ₹. 78 cr was received from Govt. of NCT of Delhi in December, 2015. The likely cost will be ₹. 78 cr. including cost of shifting of utilities. Length is the approximately 400 mtr. (Including ramps). All the commuters travelling through Ashram Chowk will be benefited. Construction of Ashram underpass work is in progress. The work will be completed in the month of March, 2021. The DJB sewer line, BSES electric supply line etc. (utilities) is being shifted. After construction of underpass, the problem of traffic jam on Ashram Chowk will be completely resolved and area will be decongested. Also, traffic coming from the Bhogal side will go towards Badarpur Border on signal free corridor. Present progress of the work is 10% and the expenditure till date is ₹. 8 Cr. The budget provision of ₹. 50 Cr has been kept for this project in the year 2020-21.

C. Flyover at Majnu-ka-Tilla & Metcalf House on Outer Ring Road:-

Budget Allocation 2020-21 : ₹.1000 lakh-Capital

Due to tremendous increase in traffic on Outer Ring Road, the flyover at Majnu-ka-tilla & Metcalf House on Outer Ring Road is taken under consideration. Travel time will be reduced to 5 minutes from 17 minutes. The budget Provision of ₹. 10 cr. has been kept for this project in the year 2020-21. The proposal is yet to be sanctioned.

D. East-West Corridor:-

Budget Allocation 2020-21 : ₹.1000 lakh-Capital

This corridor starting from ISBT AnandVihar (Road No. 56) connecting East Delhi area along the railway line to the intersection of Outer Ring Road and Rohtak Road (Peeragarhi Chowk) via New Delhi Railway Station. Railways have to be pursued at higher level to allow C/o elevated corridors in their Right of way. The Consultant has been appointed for the project and inspection report has been submitted. Proposal for Stage –I and Stage-II submitted to UTTIPEC on 26.05.2016. After number of meetings held with the Indian Railways Authorities, in-principal approval has been given by Railway on 19.06.2018. Railway asked the PWD to submit the GAD of the alignment falling under Railway land. Same has already been submitted to Chief Engineer (MRTS), Northern Railway on 22.09.2018. East-West Corridor will have elevated road stretch of 40 Km. Project Cost is likely to be ₹. 4000 Crores. There shall be saving in travel time by 60 minutes. NOC from Railway has been received and proposal is under process in UTTIPEC. The budget provision of ₹. 10 cr. has been kept for this project in the year 2020-21.

E. North –South Corridor:-

Budget Allocation 2020-21 : ₹.1000 lakh-Capital

North-South Corridor starting from Signature Bridge, Wazirabad to intersection of UER-II near Dwarka having length 29 km (including tunnel length of 4.5 Km). Project cost is likely to be ₹. 2500 crores. Saving in travel time will be 60 minutes.

Proposal was submitted to UTTIPEC. The Consultant has been appointed for the project and inspection report is submitted. Proposal for stage –I and Stage-II submitted to UTTIPEC on 26.05.2016. The proposal for North-South Corridor from Zakhira to UER-II was discussed in Core Group Meeting held under the chairmanship of Commissioner (Planning) on 05.03.18. Modified plans after compliance of the observation of Core Group were submitted again to UTTIPEC on 25.09.18 for approval. Revised layout plan was submitted to UTTIPEC on 23.03.2019. Meeting of Governing body awaited in UTTIPEC. The budget provision of ₹. 10 cr. has been kept for this project in the year 2020-21.

F. Construction of Flyover at Shastri Park intersection and Seelampur:-

Budget Allocation 2020-21 : ₹.5000 lakh-Capital

The A/A & E/S of work amounting to ₹. 303.30 Cr. was received from Govt. of NCT of Delhi. The work has been awarded and started at ground. The expected date of completion for the flyover is 31.8.2020 and for remaining clover leafs is 31.12.2020. After construction of flyovers the travelling time will be reduced from 20 minutes to 5 minutes and area will be de-congested. Date of completion for the project is August' 2020. Progress of the work is 90 % as on date and expenditure till date is ₹. 200 Cr. The budget provision of ₹. 50 cr. has been kept for this project in the year 2020-21.

G. C/o Half Underpass on ORR at Gopalpur Red Light-JagatputBridge:-

Budget Allocation2020-21 : ₹.1000 lakh-Capital

The preliminary Estimates has been approved in the EFC meeting held on 15.05.2018 and A/A & E/S has been issued on 23.05.2018 for ₹.38.17 Crore. The agency has mobilised its resources. Soil Testing and Detailed Structural Design completed. In this scheme, one pedestrian underpass and 2 vehicular underpasses will be constructed. Pedestrian underpass will facilitate 20,000 commuters to smoothly cross the Outer Ring Road. Vehicular underpasses will facilitate 5000 vehicles to take U-Turn on Outer Ring Road. The Project Cost is ₹. 38.17 Crores. The work has already started. Pre-cast segments are being cast. Launching of precast segments for half subway length has been completed at site. Entire project will be completed by March'2021. Progress of the work as on date is 40 % and expenditure till date is ₹. 6.44 Cr. The budget provision of ₹. 10 cr. has been kept for this project in the year 2020-21.

H. Extension of flyover from Ashram Flyover to DND Flyover:-

Budget Allocation2020-21 : ₹.8000 lakh-Capital

The EFC has approved proposal amounting to ₹. 128.95 Cr. on 12.01.2019. In this proposal, existing flyover at Ashram will be extended upto DND with one arm towards Sarai Kale Khan. The entire Ashram Chowk will be de-congested. The travelling time of this stretch will be reduced from 15 minutes to 5 minutes. The work has been awarded in April'2020 and likely to be completed by April'2021. The budget provision of ₹. 80 cr. has been kept for this project in the year 2020-21.

I. C/o Grade Separator/Flyover at Road No. 56 from AnandVihar ROB to Apsara Border ROB, Delhi:-

Budget Allocation2020-21 : ₹.100 lakh-Capital

Preliminary Estimate of ₹ 368.49 Cr was re-submitted on 19.02.19 after reply of observation raised by Dy. Secretary (Works), Govt. of NCT of Delhi for accord of A/A & E/S from competent authority. The budget provision of ₹. 1 cr. has been kept for this project in the year 2020-21. The work is yet to be sanctioned.

J. Construction of Underpass at Kajuri :-

Budget Allocation2020-21 : ₹.10 lakh-Capital

The scheme was approved by the UTTIPEC on 22.06.2017 under the chairmanship of Hon'ble LG. The Preliminary estimates amounting to ₹. 130.89 cr. has been sent to PWD Secretariat for A/A & E/S. A token provision of ₹. 10.00 lakhs has been kept for this project in the year 2020-21.

K. Widening of bridge :-

(a) Widening of bridge on (Najafgarh Drain) at Basaidarapur to cover the complete ROW:-

Budget Allocation 2020-21 : ₹.2000 lakh-Capital

At this location on Ring Road, due to less width of existing bridge, traffic is running in neck formation. After widening of bridge, travel time will be reduced to 1 minute from 5 minutes. The Project Cost ₹. 48.60 Crores. The work has already started and agency has mobilised its resources. Working piles are in progress. Matter of shifting utilities is being pursued with utility departments. IGL and TPDDL have started shifting work. 64 numbers of working piles have been casted so far on available sites. Fabrication of steel girders is also in progress. About 48% progress is achieved. Entire project will be completed by Dec' 2020. Expenditure incurred till date is ₹.18.72 Cr. The budget provision of ₹. 20 Cr. has been kept for this project in the year 2020-21.

(b) Widening of Bridges on Najafgarh Drain at NH-10 at Nangloi:-

Budget Allocation 2020-21 : ₹.1000 lakh-Capital

Estimate had been submitted to Director General (RD), MoRTH, Govt. of India in Feb' 2018. Administrative Approva& Expenditure Sanction was issued by MoRTH for ₹.42.21 Cr. vide No.RW/ NH-12037/ 1432/ 2018/ DLH/ Zone-II (CRF) dt. 15.10.2018. Work awarded in Feb' 19 and presently the progress of the work is 30 %. After widening bridges, travel time will be reduced to 2 minutes from 6 minutes. Presently work is in progress with target date of completion June'2021. The expenditure incurred till date is ₹. 10 Cr. The budget provision of ₹. 10 cr. has been kept for this project in the year 2020-21.

(c) Widening of Bridges on (i) NH-10 at Rampura, (ii) Tri Nagar/ Inderlok and (iii) Karampura, Delhi:-

Budget Allocation 2020-21 : ₹.4000 lakh-Capital

Sanction received in March 2018. After widening of bridges, travel time will be reduced to 2 minutes from 5 minutes. Project Cost is ₹. 85.90 Crores. The work has already started and agency has mobilised its resources. Testing of piles completed. Structural design is in progress. Matter is being pursued for early shifting of utilities with various departments. Working piles and pile caps in progress. Fabrication of girders is in progress. About 34% progress is achieved. Entire project will be completed by June' 2021. The expenditure incurred till date is ₹.15 Cr. The budget provision of ₹. 40 Cr. has been kept for this project in the year 2020-21.

(d) C/o Additional bridge for widening of existing bridge over Gazipur drain Hindon canal from road along Gazipur drain to Dharamshila road:-

Budget Allocation 2020-21 : ₹.50 lakh-Capital

This is the new proposed bridges. Two lane road with both side bridges between Dharamshila Hospital towards Trilokpuri red light exist. This bridge road joins the Vasundhara Enclave Apartments and Ashok Nagar as well as Noida traffic towards Trilokpuri causing heavy traffic jam during peak hours daily and not capable to take traffic movement both side Noida and Delhi vice-versa. The heavy traffic is creating a chaotic situation near both ends of bridges particularly during the office hours. The construction of additional bridge will give relief the bridge users so that each bridge shall be maintained for to and fro traffic to save their precious time, energy and money for free movement. The pollution emission level will also be decreased after construction of this bridge. The budget provision of ₹. 50 lakh. has been kept for this project in the year 2020-21.

(e) C/o Additional bridge for widening of existing bridge over Gazipur drain Hindon canal from road along Gazipur drain to new Ashok Nagar metro station:-

Budget Allocation 2020-21 : ₹.40 lakh-Capital

This is the new proposed bridges. The bridge between Ashok Nagar Metro Station to Road along Ghazipur drain near Crown Plaza Hotel is of 2 lanes which is connecting the 4-lane road and not capable to take traffic movement towards Noida and Delhi vice versa. The heavy traffic is creating chaotic situation near Ashok Nagar Metro Station and Ghazipur road particularly during the office hours. The construction of Additional Bridge will give relief to the bridge users and allow the people in saving their precious time, energy and money for free movement. The pollution emission level will also be decreased after construction of this bridge. The budget provision of ₹. 40 lakh has been kept for this project in the year 2020-21.

L. Repair & Rehabilitation of Bridges & Flyovers:-

Budget Allocation 2020-21 : ₹.2000 lakh-Capital

The delay in traffic permission and NOC of traffic diversion is the main hindrance in executing the work in time bound manner. The budget provision of ₹. 20 cr. has been kept for this project in the year 2020-21. Total six number of bridges & flyovers is to be Repaired / Rehabilitated in the year 2020-21. These are as follows:-

1. JanakSetu Delhi.- The work is in progress.
2. Nehru Nagar ROB at Lajpat Nagar, New Delhi.-The tender is to be called.
3. Moolchand Flyover.-The work is in progress.
4. Flyover at Lodhi Road, Oberoi and Chiraag Delhi-Tender to be recalled.
5. Vehicular Underpass and approaches at Pul Mithai, Delhi.-work in progress
6. Okhla flyover, Mathura road. –Work in progress.

The works are likely to be completed by Dec'2020 and expenditure incurred till date is ₹.10 Cr.

2. SIGNAL FREE MOVEMENT ON OUTER RING ROAD OF VARIOUS CORRIDOR

Budget Allocation 2020-21 : ₹.5800 lakh-Capital

As per Delhi MPD 2021 goals, for signal free movement on Outer Ring Road (ORR) and Ring Road (RR), which are the main arterial roads of Delhi, feasibility studies were carried out by PWD from Vikaspuri to Wazirabad (approx. 20km) on ORR in five different stretches. These stretches of road have got number of intersections which remain always choked due to very heavy traffic on ORR and RR. Entire elevated corridor from Vikaspuri to Wazirabad has been completed. An amount of ₹. 58.00 Crore has been kept in the year 2020-21 for clearing the pending bills.

The progresses of these projects areas under:

The Major components of Project are as under:-

S. No.	Name of Stretch with length	Length of Corridor / Details of flyovers	Cost (in crore)	Progress Mar'2016
(i)	VikasPuri to MeeraBagh (4.30 km) on ORR	Elevated road : 3.30km	559.60	Completed and open to public
(ii)	Mangolpuri to MadhubanChowk (3.90 km) on ORR	Elevated road : 2.60km	423.05	Completed and open to public
(iii)	MadhubanChowk to MukarbaChowk (3.80 km) on ORR	Elevated road : 2.61km	421.79	Completed & opened to Traffic
(iv)	MukarbaChowk to Wazirabad (8.00 km) on ORR	4 Flyovers & 2 loops Total length: 4.09km	633.17	Completed and open to public
(v)	MukarbaChowk to Wazirabad (parallel road from SGT Nagar to WazirabadChowk)	Parallel road along ORR	200.27	Completed and open to public

3. (1) CORRIDOR IMPROVEMENT OF OUTER RING ROAD FROM IIT TO NH-8 and (2) UNDERPASS AT JUNCTION OF BJ MARG AND INNER RING ROAD

Budget Allocation 2020-21 : ₹.5000 lakh-Capital

The construction of this corridor will ease traffic on the ORR and improve connectivity to Central and North Delhi areas from the south. The cost of the

project is ₹. 364.87 Cr. The work has been started in the Nov. 2013 but delayed due to tree cutting permission, shifting of services/ utilities and court cases. Progress till date is 84%. Project has 2 parts :- (Part-I) 3 Lane Flyover from Munirka Petrol Pump to Central base Post Office which has been completed and inaugurated in July 2019. Length of Flyover is around 2.85 K.M. The Travel time from IIT to NH-8 after completion of this flyover is about 20 minutes and there is considerable saving in travel time. (Part-II) 2 Lane underpass at the junction of Inner Ring Road, Benito Jaurez Marg and San Martin Marg which is around 1.2 km. long. There shall be saving in travel time by 5-10 minutes. Underpass will be completed by March 2021. The overall progress of the work is 86%. The expenditure till date is ₹.306 Cr. A provision of ₹. 50 Crore has been kept in the year 2020-21 for the said project.

4. ALIGNMENT OVER BARAPULLANALLAH PROJECT PHASE-II

Budget Allocation 2020-21 : ₹.200 lakh-Capital

The project aimed to provide an efficient connectivity for general public by passing through busy LalaLajpatRai Path & Mathura road and connecting ring road. The work involves construction of an elevated road corridor of about 3.8 km starting from Sarai Kale Khan to JawaharLal Nehru Stadium in phase-I has already been completed and further connectivity from JLN stadium to INA market in Bahaulah Phase-II work is completed and open to traffic on 29.07.2018. The cost of this project is ₹530 cr. A provision of ₹2.00cr has been kept for allied works attached to this project in the year 2020-21.

5. ALIGNMENT OVER BARAPULLA NALLAH PROJECT PHASE-III

Budget Allocation 2020-21 : ₹.17500 lakh-Capital

The Barapullah elevated road project (Phase-III) has been started in April, 2015 from Sarai Kale Khan to MayurVihar(Ph-I). The work is in progress and 65% work has been completed. There is one hindrance in completion of this project. Land of 8.5 acre is required from farmers which is yet to be acquired. Expected date of completion is 31/12/2021 (Subject to Acquisition of land by 31.12.2020). The provision of ₹175Cr. has been kept for this project in the year 2020-21.

6. ROAD WORKS

6.1 Road Strengthening/Resurfacing/Micro surfacing

Budget Allocation 2020-21 : ₹.22500 lakh-Capital

Now the road works of PWD have been divided in four parts to improve riding quality and structural stability of roads. The four parts of the scheme are mentioned below:-

- a. **Strengthening of PWD roads (NH):-**To improve riding quality and structural stability of roads in NH-10 and NH-24. Total 13 km roads are to be strengthened during 2020-21. A provision of ₹.20cr has been kept in BE 2020-21.
- b. **Strengthening of PWD roads (RR & ORR):-**To improve riding quality and structural stability of roads in Ring Road and Outer Ring Road (RR&ORR). Total 23 km roads are to be strengthened during 2020-21. A provision of ₹.30 cr has been kept in BE 2020-21.
- c. **Strengthening/Resurfacing/Microsurfacing of PWD roads (Arterial Road):-** To improve riding quality and structural stability of Arterial Roads. Total 130 km roads are to be strengthened during 2020-21. A provision of ₹.75cr has been kept in BE 2020-21.
- d. **Strengthening/Resurfacing/Microsurfacing of PWD roads (Roads with Right of way less than 30 meters):-** To improve riding quality and structural stability of roads with right of way less than 30 metres. Total 272 km roads are to be strengthened during 2020-21. A provision of ₹.100 cr has been kept in BE 2020-21.

6.2 Construction of four lane roads along bank of Drain No. 8 (Najafgarh Drain) From Dhansa Regulator to Dwarka Mor.

Budget Allocation 2020-21 : ₹.100 lakh-Capital

It will have at grade along Najafgarh drain in the stretch of 25 Km. The commuters travelling from Haryana to west Delhi will be benefitted by reduction of travel time by 30 minutes. Project Cost likely to be about ₹. 500 Crores. Matter is being pursued with I & FC Deptt for NOC which is required by UTTIPEC for approval of the project. There is no existing road. A provision of ₹.1cr has been kept in BE 2020-21.

6.2 Construction of elevated road over Najafgarh Drain from Kakrola More to Wazirabad.

Budget Allocation 2020-21 : ₹.100 lakh-Capital

It will have elevated road/ at grade along Najafgarh drain in the stretch of 25 Km. The commuters travelling from Najafgarh and West Delhi towards Wazirabad and East Delhi will be benefitted by reduction in travel time by 30 minutes. Matter is being pursued with I & FC Deptt for NOC which is required by UTTIPEC for approval of the project. There is no existing road. A token provision of ₹.1 cr has been kept in BE 2020-21.

6.4 New connectivity along Haryana canal from Bawana to Inderlok

Budget Allocation 2020-21 : ₹.100 lakh-Capital

This link will provide useful connectivity between Outer Ring Road to Inner Ring Road, Outer Ring Road to DTU, DTU to Bawana and from Inner Ring Road to Inderlok Metro station. NOC from I&FC Dept., Haryana is yet to be received. Thereafter UTTIPEC will give approval. Expected date for UTTIPEC approval is 31.12.2019. There is no existing road. After connectivity, travel time will be reduced to 20 minutes from 60 minutes. A token provision of ₹.1 cr has been kept in BE 2020-21.

6.5 New Bypass road along Ring Road from Wazirabad to DND Flyover:-

Budget Allocation 2020-21 : ₹.1000 lakh-Capital

The length of the elevated road will be around 18 Km. It will decongest Ring Road between Wazirabad and DND Flyover. The travel time will be reduced to 20 minutes from present 45 minutes, after completion of the project. After concurrence of Hon'ble Minister, PWD, feasibility consultant has been appointed. Work has been awarded on 06.08.2018. Feasibility study was started on 21st August 2018 on ground. The Feasibility Study had been submitted to Yamuna Standing Committee which approved in Oct'2019. A provision of ₹.10 Cr has been kept in BE 2020-21 for the said scheme.

6.6 Integrated corridor (i) Ring road from DND intersection to Bhairon Marg junction (ii) Outer ring road from Modi Mill flyover to IIT Gate:-

Budget Allocation 2020-21 : ₹.1000 lakh-Capital

UTTIPEC approved the proposal vide their letter no. F. 6(206)14/UTTIPEC/D-428 dated 12.11.2017. NIT for the work under EPC mode shall be prepared after receipt of A/A & E/S. Meeting with stakeholders held on 01.12.2017 & 14.12.2017 at PM/F-5 office. The proposal has been submitted through online dated 01.05.19 to DUAC for approval. Preliminary Estimates are under submission for A/A & E/S of competent authority. A provision of ₹.10 cr has been kept in BE 2020-21.

6.7 Providing slip road bridge (on kondli bridge) over Ghazipur drain Hindon canal from road along Ghazipur drain to Shamshanghat, Ghazipur dairy farm road Delhi.

Budget Allocation 2020-21 : ₹.50 lakh-Capital

This is the new proposed slip road. Kondali Bridge is situated between Kalyanpuri, Kondli area, NH-24, Ghazipur Dairy Farm and ShamshanGhat road. Roads from these areas merge to Kondli Bridge causing heavy traffic jam during peak hours daily. Providing both side slip bridge roads will give relief to users and save precious time, energy and money. The pollution emission level will also be decreased after construction of this bridge. The preliminary estimate of the above work has been submitted to PWD Secretariat. The NOC from I&FC, GNCTD has been received. A provision of ₹. 50 lakh has been kept in BE 2020-21

6.8 Improvement of other Road infrastructure

Budget Allocation 2020-21 : ₹.19300 lakh-Capital

This is the new proposal for the year 2020-21. There is a constant increase in traffic volume on roads. Due to increase in urbanization and traffic density, the road infrastructure needs improvement of road geometry, pedestrian facilities, improvement of intersections islands. A provision of ₹. 50 lakh has been kept in BE 2020-21.

7 WIFI DELHI:-

Budget Allocation 2020-21 : ₹.3000 lakh-Capital

It is proposed to provide Wi-Fi facility at public places of Delhi to improve general facility to public. About 11000 Wi-Fi hotspots are to be provided. 40% of the work has been completed and about 4500 Wi-Fi Hotspots have been provided. Expenditure till date is ₹.7 Cr. A provision of ₹ 30.00 crore has been kept for this project in the year 2020-21.

8 CONSTRUCTION OF SUBWAYS:-

Budget Allocation 2020-21 : ₹.100 lakh-Capital

Construction of Subway near Baba Khak Shah /BalmikiMandir at G.T.K Road near Azadpur, Delhi. Services of various utility agencies DJB, IGL, TPDDL have been shifted but cables / services of MTNL yet to be shifted which is being persuaded. The work has been awarded on 15.02.2020 . A token provision of ₹ 1.00 crore has been kept for this project in the year 2020-21.

9 STREET-SCAPING OF ROADS

Budget Allocation 2020-21 : ₹.8000 lakh-Capital

Roads in Delhi needed improvements to make user friendly by providing street furniture and other amenities side by side creating good landscaping & horticulture works. The stretches of roads were identified in consultation with various road owning departments. Street scaping and beautification of PWD roads without deteriorating traffic conditions will be made. 11 important stretches of roads have been identified for taking up improvement for providing barrier free pedestrian and other amenities and creating good land-scaping and horticulture work. The Budget provision of ₹ 80 crores has been kept for said scheme in the year 2020-21. The Preliminary Estimates for 9 stretches were prepared based on the streetscaping plans given by the consultants. Out of 9, 7 works has been sanctioned. Following are the seven projects:-

1. Street Scaping and beautification of Vikas Marg No. 75 A& 75 B Laxmi Nagar, ChungiKarkari More. – 30 % work completed.
2. Streetscaping and Beatification of Narwana Road, Mother Dairy to Punch MahalNewas . – 35 % work completed.
3. Streetscaping and Beautification of Road No. 43 from BritaniaChowk to Outer Ring Road, West Enclave, Pitampura, Delhi.- work just started.
4. Streetscaping of Shivdapuri Marg and Patel Road.- work just started.
5. Street Scaping of PWD Roads No. 41 & 41-A from Wazirpur Deport Crossing (NSP) to Rithala Metro Station. – work just started.
6. Street Scaping of Ring Road from Mayapuri to MotiBagh Junction, Delhi.-WIP
7. Street Scaping of Ring Road from AIIMS to Ashram Delhi.- WIP

10 C/O OF SKY WALK AND FOOT OVER BRIDGE AT W POINT & ITO JUNCTION:-

Budget Allocation 2020-21 : ₹.500 lakh-Capital

The arbitration proceeding for the work of C/o sky walk at W point & ITO junction in progress and the decision likely to be published up to the Nov. 2020. The budget provision of ₹.5 Crore. has been kept for award and making payment of arbitration claim in the year 2020-21.

10. FOOT OVER BRIDGES

Budget Allocation 2020-21 : ₹.3000 lakh-Capital

Under this scheme, Foot Over Bridges are being constructed on important roads like Ring Road and Outer Ring Road as per the requirement of pedestrians at particular locations. Subway Committee of Govt. of Delhi examines the requests for construction of FoBs depending upon the actual requirement and feasibility. A provision of ₹ 30 cr. has been kept for foot over bridges in the year 2020-21. 29 numbers of Foot Over Bridges have been taken under construction i the year 2020-21 at various location in Delhi. Following Foot Over Bridges to be constructed in the year 2020-21:-

1. Foot Over Bridge at Metcalf House, main Gate of Ring Road, Delhi.
2. Foot Over Bridge at Aali Mod, Mathura Road
3. Foot Over Bridge at Harkesh Nagar, Mathura Road
4. Foot Over Bridge at Monastery Market, BudhVihar on Ring Road Near Kashmere Gate
5. Foot Over Bridge at Kardampuri, Road No. 66
6. Foot Over Bridge at Bridges with Staircase and lift for pedestrian Multan Nagar Metro Pillar No. 224 to 225, at Delhi Rohtak Road, NH-10, New Delhi. SH: Civil and Electrical Work
7. Foot Over Bridge at Shakurpur Village (on Inner Ring Road MG Marg) connecting Dada DevtaMandir, Lawrence Road Industrial area to Shakurpur Village
8. Foot Over Bridge in between Metro Pillar No. 364-365, Near Nangloi Flyover, Rohtak Road, NH-10 Delhi
9. Foot Over Bridge at MotiLal Nehru Camp
10. Foot Over Bridge at RTR Marg Near petrol Pump
11. Foot Over Bridge at Mohan Singh Market, R.K. Puram
12. Foot Over Bridge at Baba Gang NathMandir to Nelson Mandela Marg
13. Foot Over Bridge at PahladpurDwarka Road
14. Foot Over Bridge across shriaurobindomarg at Yusuf Sarai Market (Near Gautam Nagar Cut) with staircase
15. Foot Over Bridge at Katwaria Sarai ShaheedJeet Singh Marg
16. Foot Over Bridge at HauzKhas near mosque / church at Aurobindomarg
17. Foot Over Bridge at Ring Road near safdarjung hospital residential colony, west kidwai Nagar, New Delhi
18. Foot Over Bridge at T.B. Hospital Lado Sarai on Aurobindo Marg
19. Foot Over Bridge at In front of PTS on Aurobindo Marg
20. Foot Over Bridge Near NCERT Adhchini Village on Aurobindo Marg
21. Foot Over Bridges Between Dilip Singh Road light & IIT junction near padmini enclave & SDA at Aurobindo Marg
22. Foot Over Bridge at chirag Delhi
23. Foot Over Bridge at at Sheikh Sarai
24. Foot Over Bridge at atKrishiVihar
25. Foot Over Bridge at BhishmPitamh Marg
26. Foot Over Bridge at Harswaroop Colony SSN Marg
27. Foot Over Bridge at Press Enclave near Saket Mall
28. Foot Over Bridge at Road No. 13-A in front of life style Mall
29. Foot Over Bridge at Shiv ParvatiMandir MB Road

11. LED SCREENS

Budget Allocation 2020-21 : ₹.1000 lakh-Capital

It is proposed to install LED screens at road crossing and other important locations for displaying Government messages and information for general public. These LED screens will be used for displaying the information regarding pollution level/social messages/traffic messages and any other information in the public interest as approved by the competent authority time to time. It is proposed to provide 600 no. LED screens at prominent locations throughout Delhi. The cost of the work is about ₹. 200 Cr. and work shall be taken up in the financial Year 2020-21. A Budget Provision of ₹10 crores has been kept for LED screen in the financial year i.e. 2020-21. Consultant has been appointed for the work.

12. CCTV CAMERAS

Budget Allocation 2020-21 : ₹.25000 lakh-Capital

It is proposed to install CCTV cameras at various locations in streets, market and common public places for general safety of public and especially for safety of women. In view of the safety of public, it was proposed to install 2.8 lakhs CCTV Cameras for RWAs and Market Associations (4000 cameras per Assembly Constituency). Approximately 1.4 lakh CCTV Cameras are to be installed in Phase-I (with allocation of 2000 Camera per AC). The work of Phase-I is nearing completion with about 1,32,000 Cameras already installed. In Phase-II additional 1.40 lakh CCTV Cameras are to be installed. The work of phase-II has also been started. Work awarded to Bharat Electronics Limited (PSU of Govt. of India). Expenditure till date is ₹. 54 Cr. A Budget Provision of ₹ 250 crores has been kept in the year 2020-21.

13. STREET LIGHTS ON DARK SPOTS

Budget Allocation 2020-21 : ₹.200 lakh-Capital

As on date 31st March 2019, the work is completed. Work was executed by PWD for MCDs and the works executed has been handed over to MCDs for maintenance. Expenditure of ₹. 27 Cr. has been made till date. Provision of ₹2.00 cr. has been kept in this financial year 2020-21 for pending liabilities.

14. FEASIBILITY STUDIES OF VARIOUS CORRIDORS:-

Budget Allocation 2020-21 : ₹.200 lakh-Revenue

The budget provision of ₹. 2.00 cr. has been kept for following feasibility studies in the year 2020-21:-

I. Construction of Elevated Road along Yamuna River Bank parallel to Ring Roads between Wazirabad Bridge and Salimgarh Fort & between Ring Road Bypass (ITO) to Ring Road near DND in Delhi :-

The length of the elevated road will be around 18 Km. It will decongest ring road between Wazirabad and DND Flyover. The travel time will be reduced by 20-30 minutes. After concurrence of Hon'ble Minister, PWD, appointment of feasibility consultant has been done. Work has been awarded on 06.08.2018. Feasibility study has started on 21st Aug' 18 on ground. This is a new proposed road. There is no existing road.

II. Corridor Improvement for GT Road from Azadpur Junction to Junction of Rani Jhansi Road with GT Road. (6.00 km):-

The case sent to DMRC and meeting with Sh. Rajeev Verma, PM, DMRC was also conducted so that the decongestion plan of GT Road from Azadpur Junction to Junction of Rani Jhansi Road along with G.T. Road may not be affected in future due to construction of Metro line. On 30.11.2016 Rajiv Verma has intimated that the proposed elevated corridor including ramp, passes through Derawal Nagar, Ashok Vihar till Azadpur which is exactly falling on alignment of phase – IV of Delhi MRTS work on GT Karnal Road. On dated 07.12.2016 PWD has informed Sh. Rajiv Verma that their proposal will be constrained in future development of road network, as being faced on other stretches of road network which may be avoided. A meeting is held with Sh. BrijBhusan DCE, DMRC on dated 17.07.2017. Drawings of Consultant sent to DMRC for integration of plans. Recently Integrated Drawings received from DMRC, which was forwarded to M/s ICRA Consultant for submission of comments. Meeting held with DMRC and consultant on 28.02.19. The revised integrated drawings with DMRC alignment has been submitted to UTTIPEC vide this office letter No. 54(440)/EE/F-51/PWD/2018-19/56 dated 13.03.19.

III. Corridor Development for construction of six lane road along bank of supplementary drain from its junction with Najafgarh drain near Meerabagh to its junction with outer Ring Road near Mukarba Chowk via its junction with Rohtak Road near Nangloi :-

Feasibility Report & Drawings (Stage I & II) submitted to UTTIPEC on 17.10.2016. Feasibility design sent to Forest Deptt., Delhi Traffic Police, I & FC, Transport Deptt., MTNL, DJB, BSES on 08.11.2016 for their comments. Drawing (composite plan) submitted to UTTIPEC on 07.11.2016 for approval. Meeting of Core Group, UTTIPEC was held on 15.11.2016. Observations of UTTIPEC are being complied. A meeting was convened in the conference room

of Secretary PWD on 16.01.17. Meeting was held under the chairmanship of Secretary, PWD on 16-01-17 with Irrigation and Flood Control department same as S.No. 2. A meeting of all the stake holders shall be conducted very soon for their comments. Meeting held with officials of I&FC on dated 14.02.19 at O/o Project Manager(F-5). Minutes of Meeting was issued vide letter No. 54(443)/FF/F-51/PWD/18-19/03(E) dated 15.02.2019.

II. TRANSPORT DEPARTMENT

1. PLANNING AND MONITORING CELL

Budget Allocation 2020-21 : ₹.1 lakh-Revenue

It is proposed to strengthen this cell in the areas of Transport Planning and Research. The main activities proposed are collection, compilation and publication of transport related statistics and their analysis for policy changes and new policy initiatives, appraisal of schemes/projects. In this regard a detailed review of all the studies commissioned by the Transport Department will be carried out for formulating the plan of action.

As far as scientific approach in planning for long term and short term measures, it is necessary to have a validated data base which is regularly updated. The Planning and Monitoring Cell will maintain data such as vehicle registration, traffic volume, trip information, parking, movement of public transport, pollution level norms, accidents, enforcement and all other aspects of transport. A Budget Provision of ₹ 1 Lakh has been kept for "Planning and Monitoring cell" in the year 2020-21.

2. MOTOR DRIVING TRAINING SCHOOLS

Budget Allocation 2020-21 : ₹.88.50 lakh-Revenue

The objective of this scheme is to impart training in driving skills to potential drivers and also upgrade the skills of existing drivers on scientific lines by employing modern equipments and highly trained instructors. Annually the licensing authorities in Delhi issue about 5 lakh driving licenses. In view of this, during the 10th Plan a new initiative was taken by the Transport Department for establishing premier motor training schools in the Delhi in the PPP mode. So far 3 schools have been established under this scheme:-

1. IDTR (Institute of Driving Training and Research), Loni Road managed by M/s MarutiUdyog Ltd.
2. IDTR (Sarai Kale Khan) as an extension of IDTR,Loni Road managed by M/s MarutiUdyog Ltd.
3. DTI (Driving Training Institute) Burari as a society managed by M/s Ashok Leyland Ltd.

All Heavy Vehicle Driving License holders have to compulsorily undergo a refresher course at MDTS before getting the licenses renewed after 3 years. MDTS will be conducting suitable refreshers training programmes for which assistance will be provided under this scheme. No. of Persons trained through MDTS upto March, 2020 was 1,54,066. A Budget Provision of ₹ 88.50 Lakh has been kept for “Motor driving training school” in the year 2020-21.

3. ROAD SAFETY & GIA to NGOS

Budget Allocation 2020-21 : ₹.100 lakh-Revenue

Delhi has witnessed a phenomenal increase in both human and vehicular population during the past few decades. Ever-increasing number of road users competing for space on a road network has been the major threat for the safety on Delhi roads resulting into frequent road accidents, causing injuries and fatalities. The issues of managing traffic and ensuring safety on Delhi roads have become a major concern for all stakeholders. Road accidents create negative impact on the economy, public health and the general welfare of the people.

The Hon'ble Supreme Court has constituted the Committee on Road Safety on 22nd April, 2014 to monitor the steps taken by the Centre and State Governments to ensure road safety & to curb growing number of accidents. The Committee is monitoring the implementation of the road safety measures and compliance of its directions for the protection of commuters in the Country.

The State Road Safety Council was earlier constituted under the chairmanship of Commissioner (Transport) in 2005. However, on the directions of the Supreme Court Committee on Road Safety, the Government of NCT of Delhi has re-constituted the State Road Safety Council on 07.07.2017 under the Chairpersonship of Hon'ble Transport Minister, Govt. of Delhi to assure coordination among various agencies for safety of pedestrian, Non Motorized vehicles, Motorized vehicles & Road users, to assure safety measures for Road users and facilities for design for engineering, re-engineering, repair etc. on technical standards and to assure placing of signages on exact and effective places.

The District Road Safety Committees have also been established vide notification dated 17.06.2014 in all the eleven revenue districts of Delhi headed by the Deputy Commissioner of each district comprising Deputy Commissioner of Police; Deputy Commissioner Police (Traffic); Superintending Engineer (PWD); Superintending Engineer (MCD/NDMC); Superintending Engineer (DDA); Additional CDMO (Health); Deputy Director (Education); Motor Licensing Officer (Transport) of each district concerned as its Members and Additional District Magistrate Convener/Member of each district concerned. The District Road Safety Committees are performing the functions related to Road safety measures at the district level.

The Govt. of Delhi is taking various initiatives & will make sincere efforts in ensuring safe and efficient flow of traffic on the roads of Delhi through road safety

education, improvement in road infrastructure with strict enforcement of traffic rules & regulations etc. in coordination with and association of all stakeholders and government agencies.

Further, for promoting and spreading the awareness of road safety in public, Road Safety Week is being celebrated by the GNCTD in the month of January every year as per the directions of MoRTH, Government of India. The events relating to participation in Perfect Health Mela and India International Trade Fair (IITF) are organized under this scheme

A Budget Provision of ₹ 1.00 cr. has been kept for “Road Safety & GIA to NGOs” in the year 2020-21.

4. CONSTRUCTION / RENOVATION OF ZONAL OFFICE

Budget Allocation 2020-21 : ₹.5000 lakh-Capital

At present, work related to issue of driving licenses and registration of vehicles is being done through all Zonal Offices. The construction/renovation work of Zonal offices is carried out under this scheme. CCTV cameras will be installed in all zonal offices. The construction/renovation work of Zonal offices, Head Quarter will be carried out under this scheme. There are 14 zonal offices and one Headquarter. A Budget Provision of ₹ 50.00 crore has been kept for “Construction/Renovation of Zonal Office” in the year 2020-21.

5. INSTALLATION OF CCTV CAMERAS IN DTC & CLUSTER BUSES

Budget Allocation 2020-21 : ₹.9001.00 lakh-Capital

A scheme for installation of CCTV cameras in DTC & Cluster Buses has been introduced to strengthen women safety and security in the buses. CCTV video surveillance system has been installed in 200 buses of DTC on pilot basis i.e 100 buses of Sarojini Nagar Depot and 100 buses of Rajghat Depot-I. DTC has installed these CCTV cameras with its own resources. Government has decided to installed CCTV cameras in all DTC & Cluster buses.

Government has decided vide cabinet decision no. 2483 dated 20/06/2017 to install CCTV cameras in 6350 buses by 3 CCTV cameras in every DTC and cluster buses for implementation of initiatives aimed at enhancing the safety and security for women.

Consequent to the approval of the Council of Ministers, the Master Service Agreements with M/s TCIL were signed by Transport Department and DTC for their respective number of buses on 03.01.2020. The work was initially to be completed in all respects in accordance with the agreement by July, 2020. However, due to delay on part of M/s TCIL and the lockdown due to COVID-19 pandemic, the revised timeline with penalty has been fixed upto 14.10.2020.

The new buses inducted under the cluster scheme and DTC fleet would be mandatorily equipped with panic button and vehicle tracking system and CCTV system.

A provision of ₹.90 cr under State plan and ₹.1 lakh under CSS has been kept for “Installation of CCTV cameras in DTC & Cluster Buses” in the year 2020-21.

6. **MASS RAPID TRANSIT SYSTEM (MRTS)**

Budget Allocation 2020-21 : ₹.50000.00 lakh-Capital
: ₹.40000.00 lakh-Loan

A Budget Provision of ₹ 90000 cr has been kept for “MRTS” in the year 2020-21 is as under:-

(₹ in cr)	
Details	Plan Outlay 2020-21
Equity	500.00
Sub. Debt for Central Taxes	200.00
Sub. Debt for State Taxes	200.00
Total	900.00

The basic objective is to provide the much needed mass rapid transport infrastructure facility for entire Delhi area and also to provide the inter-change facility from peripheral routes to the radial metro routes. The existing network of Delhi Metro is about 348Kms, including extension to the NCR. The average daily line utilization of Metro was 51.08 lakh per day. Ridership on metro rails is further expected to increase about 71.26 lakh after completion of the final stage of construction of metro Phase-IV. 65.1 Kms under phase-I and 124.93Kms under phase-II of Metro lines have already completed. Phase-III, additional corridors and NCR extensions comprises 160 Kms route length of which 157.94 kms have also been commissioned. Remaining MayurViharPocket-I to Trilokpuri stretch is scheduled to be completed in September, 2020 and extension to Nazafgarh to Dhansa Bus Stand is also scheduled to be completed in December, 2020 Govt. of NCT of Delhi approved all six corridors of the metro Phase-IV. However, Govt. of India accorded sanction to 3 priority corridors of the metro Phase-IV.

The proposed Phase-IV corridors of Delhi Metro as per the updated Detailed Project Report(DPR) updated as per Metro Rail Policy, September 2017 are as below:-

Corridor	Length (km)			Stations			Estimated Completion Cost incl. taxes but excl. IDC (₹./Cr.)
	Total	Under Ground	Elevated	Total	Under Ground	Elevated / At Grade	
Three Corridors							
Aerocity- - Tughlakabad	20.201	14.619	5.582	15	10	5	10818.00
Janakpuri West – R.K. Ashram	28.920	7.740	21.180	25	7	18	13909.00
Majlis Park- Maujpur	12.558	0.000	12.558	6	0	6	4245.00
Total	61.679	22.359	39.320	46	17	29	28972.00

Another three corridor which is approved by Council of Ministers of GNCTD, is under consideration by GOI, given as below;

Corridor	Length (km)			Stations			Estimated Completion Cost incl. taxes but excl. IDC (₹./Cr.)
	Total	Under Ground	Elevated	Total	Under Ground	Elevated	
Lajpat Nagar – Saket G Block	7.957	2.070	5.887	7	1	6	2877.00
Inderlok - Indraprastha	12.576	12.576	0.000	10	10	0	8036.00
Rithala – Bawana - Narela	21.725	0	21.725	16	0	16	7490.00
Total	42.258	14.646	27.612	33	11	22	18403.00

7. MODERNISATION OF INFRASTRUCTURE FOR CERTIFICATION OF ROAD WORTHINESS OF VEHICLES

Budget Allocation 2020-21

: ₹.56.50lakh- Revenue

: ₹.30.00 lakh- Capital

Under the provisions of Motor Vehicle Act, 1988 all Commercial Transport Vehicles are required to carry a valid “Certificate of Fitness” for road worthiness of vehicles without which the registration of the vehicle is treated as invalid. This

Certificate is required to be obtained annually from the Competent Authority. 3,07,735 Certificates of fitness have been issued during the year 2018-19. However, 3,50,000 fitness certificates will be issued during the current financial year 2020-21. This intent to introduce more automated testing lanes so that every transport vehicle may be annually inspected on these automated lanes. The test data generated is automatically stored in computer without revealing test results to the operator to avoid subjective bias. Four Automated Test Lanes are functional at VIU Jhuljhuli. 2 for HMV and 2 for LMV. A Budget Provision of ₹ 56.50 Lakh in revenue and ₹ 30.00 lakh in capital has been kept for "Certification of road worthiness of vehicles" in the year 2020-21.

8. CONTROL OF VEHICULAR POLLUTION FROM EXHAUST OF MOTOR VEHICLES

Budget Allocation 2020-21 : ₹.176.00 lakh- Revenue

This scheme is being implemented with the following objectives:

- To control pollution caused by motorized vehicles plying in Delhi.
- To create awareness amongst the motoring public in particular and public in large about the effects of various vehicular pollutants.
- To enforce the statutory provision (prescribed in the Central Motor Vehicles Rules, 1989) for periodical pollution control certification on the motor vehicles plying in Delhi.
- To provide adequate pollution checking and certification facilities in Petrol Pumps and Workshops.
- To promote Environment friendly fuels viz CNG, LPG, etc.
- To facilitate enforcement of pollution control related orders of Supreme Court and environment pollution (prevention & control) Authority for the NCR region.

Number of PUCCs issued during the year 2018-19 were 47,25,415 and Number of PUCCs issued during the year 2019-20 were 71,11,422. A Budget Provision of ₹ 176.00 Lakh has been kept for "control of vehicular pollution from exhaust of motor vehicles" in the year 2020-21.

8.1 CREATION OF PUBLIC AWARENESS

Following mass awareness activities are proposed for complying with the aims and objectives mentioned above:

- Advertisement in newspapers
- Installation of boards/ panels/kiosks on buses, bus shelters, etc.
- Printing of hand bills and other educational materials
- Holding of educational talks, seminars, workshops, street plays, exhibitions etc.
- Any other activity connected with creation of mass awareness.

8.2 AUTHORIZATION OF PUC CENTRES AND REGULATION THEREOF

Rule 115(1) of CMV Rules, 1989 requires that every vehicle shall be maintained and driven as to comply with the standards prescribed in Rule 115(2) of CMV Rules, 1989. Rule 115(7) of CMV Rules, 1989 makes it compulsory for every motor vehicle more than one year old to carry a valid PUC Certificate by an agency authorised for this purpose by the State Govt. About 971 Petrol pumps and Workshops have been authorised to check the exhaust emission tuning of pollution vehicles and issue of Pollution Under Control Certificate for both petrol and diesel driven vehicles. Number of Pollution Under Control Certificate (PUCCs) issuing centres are targeted to be increased by 1000 during the year 2020-21.

9. RE-STRUCTURING/ REVIVAL of DTC (Purchase of DTC buses)

Budget Allocation 2020-21 : ₹.25000.00 lakh- Capital

DTC is the largest public transport entity in the NCR transporting about 33 lakh passengers and covering 6.23 lakh km per day. DTC operates 29832 (Average) trips per day on about 448 city routes and 07 NCR routes. DTC has world largest eco-friendly CNG based fleet operator and thus, has cleaning up the environment of pride of its active contribution towards the city.

In Delhi, DTC will continue to play pivotal role in the multi -modal transit system of public transport apart from metro-rail. It has existing infrastructure of 39 depots. DTC has a current fleet size of 3762 buses. Compressing 1257 AC low floor buses, 2505 Non-AC low floor buses. A Provision of ₹ 250.00 cr. has been kept for “Purchase of buses” in the year 2020-21.

Modernizing of the Fleet

- A. 1000 Low Floor Buses in DTC fleet:** -The DTC Board vide Resolution No. 50/2019 dated 30.12.2019 on the item for procurement of 1000 Low Floor CNG buses unanimously decided to short close the tender and invite fresh bids immediately for procurement of 1000 buses confirming to BS-VI norms as mandated by law w.e.f. 01.04.2020. The tender has been floated on 20.03.2020 Bids have been received by DTC on 07.08.2020 and the bids are under evaluation.
- B. 1000 Low floor pure electric buses by DTC :** -DTC has submitted a proposal of 1000 Low floor pure electric buses in responsive to the EOI, Deptt. of Heavy Industry ,GOI under FAME-II The implementation and sanctioning committee of DHI has issued sanction letter for allotment of 300 electric buses on 21.08.2019. DTC has floated RFP for 300 Electric Buses on 15.10.2019 and technical bids have also been opened on 21.11.2019. The tender annulled by DTC Board in the month of December, 2019. DTC has again invited bids on

15.06.2020. The bids will be opened in August 2020, as per the existing bidding schedule.

10. DEVELOPMENT OF ALTERNATIVE MODE OF TRANSPORT

The only solution to tackle the present urban transport problems in Delhi is by creating sustainable multi-modal transport facilities such as High Capacity Bus System (HCBS), Monorail, Ring Rail and Light Rail Transit (LRT) to supplement the Metro Rail and the present DTC and other bus services.

(i) BUS RAPID TRANSIT (BRT)

Budget Allocation 2020-21 : ₹.100.00 lakh- Capital

BRTS: - Seven corridors have been identified under the scheme Bus Rapid Transit. For smooth operation of buses, such road stretches, that create bottlenecks in the running of buses, would be systematically improved through road re-engineering. Preferential traffic signalling for HCBS buses, at intersections, shall be provided to avoid delay at crossings.

As per the Cabinet Decision no. 2182 dated 21.07.2015 decided to scrap the existing BRT Corridor between Ambedkar Nagar to Mool Chand. The work of dismantling was awarded to PWD on estimated expenditure of ₹. 10.98 Crore vide Cabinet Decision no. 2240 dated 03.11.2015. The PWD has submitted the final completed dismantling status on 05.10.2018. A Provision of ₹ 1.00 cr. has been kept for "Bus Rapid Transit" in the year 2020-21.

(i) MONO RAIL

Budget Allocation 2020-21 : ₹.1 lakh- Capital

DMRC has prepared DPR of the mono rail project for the proposed corridor from Shastri park metro station to Trilokpuri. DMRC has reviewed both the options i.e. (i) Shastri Park to Trilokpuri with Depot at Sanjay lake (11 km) (ii) Shastri Park –Trilokpuri to MayurVihar with Depot at MayurVihar (15.18 km). The completion cost of option (i) and option (ii) comes to ₹ 2222/- crore and ₹ 2850/-crore respectively. Both the options of funding of this project i.e. DMRC's pattern of funding as well as PPP/BOT mode of execution of this project have been mentioned in DPR. A token Provision of ₹ 1 Lakh has been kept for "Monorail" in the year 2020-21.

11. DELHI UNIFIED METROPOLITAN TRANSPORT AUTHORITY (DUMTA)

Budget Allocation 2020-21 : ₹.1 lakh- Revenue

In Delhi, there is a multiplicity of authorities dealing with transport like PWD, MCD, NDMC, DDA, Traffic Police, Railways, Delhi Metro Rail Corporation, NHAI,

Transport Department and DTC etc. They are engaged in different activities like construction and maintenance of roads, subways, over bridges, providing of traffic signals, road furniture, enforcement of the Motor Vehicles Act, 1988 and the Rules framed there under etc. In order to bring forth effective coordination amongst various agencies, Ministry of Urban Development has proposed the setting up of a Unified Metropolitan Transport Authority to be called the Delhi Metropolitan Transport Authority through legislation. A Budget Provision of ₹ 1 Lakh has been kept for “DUMTA” in the year 2020-21.

12. STUDIES AND CONSULTANCY SERVICES

Budget Allocation 2020-21 : ₹.140.00 lakh- Revenue

For the implementation of MPD 2021 & MPD 2041, Restructuring of DTC and planning for integration of roads and study of transport demand forecast and development of an integrated multi modal public transport network for NCT of Delhi, number of studies and consultancies will have to be awarded. These studies will be funded under this scheme.

. A Budget Provision of ₹ 140.00 Lakh has been kept for “studies and consultancy services” in the year 2020-21.

13. CONSTRUCTION OF BUS DEPOTS & TERMINALS INCLUDING NEW TECHNOLOGY

Budget Allocation 2020-21 : ₹.20000.00 lakh- Capital

The objective of the scheme is to create bus transport infrastructure for the benefit of the bus commuters. The Scheme envisages purchase of land for bus terminals & bus depots and construction of terminals & depots over there. With the new acquisition of bus fleet under cluster scheme (DTC and private entities), Transport Department will require additional bus depots. Due to scarcity of land, the statutory authorities are pressing hard to have multi-level bus depots in place of the conventional bus Depots and as such multi-level bus depots, as per requirement, will be constructed with adoption of new technology to have better utilization of precious land. Improvement of existing bus depots and terminals are also supported under the scheme.

The pure Electric Buses requires heavy electric infrastructure at Bus Depot by way of creating Sub Station to cater the heavy electric load. The scheme also caters to provide funds for these activities.

At present, 7 cluster bus depots are under construction and 5 depots at Planning Stage. Existing bus terminals are to be renovated and 4 new terminals to be constructed. Electric sub-station for Electric bus depots are to be established by the concerned DISCOMs from the funds of Government of NCT of Delhi.

A Budget Provision of ₹.200.00 cr. has been kept for this scheme in the year 2020-21

14. LOAN TO DTIDC

Budget Allocation 2020-21 : ₹.1 lakh- Loan

At present, three ISBTs at Kashmere Gate, AnandVihar and Sarai Kale Khan are controlled by DTIDC.

The AnandVihar ISBT will be rebuilt as per new norms integrating the Bus Stand with Rail and Metro by the NCRTC. The Sarai Kale Khan is being rebuilt as a modern ISBT with the change in the development control norms in MPD 2021 by the NCRTC. Two more new ISBTs are proposed to be considered at Dwarka and Narela on PPP mode. Land for the new ISBT's has been allotted by the DDA. A token Provision of ₹ 1 lakh has been kept for "Loan to DTIDC" in the year 2020-21.

15. OPERATION AND CONTROL CENTRE – PRIVATE BUS CLUSTERS & PIS

Budget Allocation 2020-21 : ₹.1 lakh- Revenue

Delhi Integrated Multi-modal Transit System Ltd (DIMTS) has been appointed by Government of Delhi to work as Integrated Mechanism under the overall supervision of Department of Transport, Govt. of NCT of Delhi to monitor and manage the restructured private stage carriage bus operations. Operational & Control Centre (OCC) is established at ISBT Kashmere Gate to receive real data feed from automatic vehicle location system on real time basis. The buses are equipped with GPS device having GPRS connectivity to send real time data to the Operational & Control Centre (OCC). By this, location of the buses at any time can be ascertained and this information will be used to give the commuters expected time of arrival of the bus and also used for prosecution purpose of violation of notice. GPS/GPRS System are being implemented in taxis and TSR in Delhi.

The buses are equipped with GPS device having GPRS connectivity to send real time data to the OCC. The system will help for security of the passenger and location of the vehicle will be traced immediately.

A Budget Provision of ₹ 1 Lakh has been kept for "operation and control centre-private bus cluster & PIS" in the year 2020-21.

16. VIABILITY GAP FUNDING TOWARDS CLUSTER BUSES:

Budget Allocation 2020-21 : ₹.96000.00 lakh*- Revenue

(* In ₹. 110000 lakh has been kept in 2020-21, Department has reduced the funds to ₹.96000.00 lakh and remaining fund re-appropriated in financial assistance to all individuals holding public service badge (Drivers) of Para transit vehicles in view of financial hardship being faced by them due to the restrictions imposed on their movements to contain the spread of Novel Corona Virus (COVID-19)

The Government of NCT of Delhi initiated the Scheme for Corporatization of Private Stage Carriage Service to substitute the Blue line private stage carriage system under Public Private Partnership (PPP) model. The Cluster Scheme is based on gross-cost model (OPEX MODEL) where fleet owners are remunerated on the basis of operational parameters irrespective of the fare box inflow. At the same time, the contract has in-built mechanisms to apply performance deductions in case of non-adherence to clearly enunciated performance benchmarks and also to reward efficiency above clearly defined levels of performance. Under this scheme, 657 stage carriage bus routes of Delhi have been divided into 17 distinct clusters. Presently, 2831 cluster buses are operational in 14 clusters and there is a proposal to procure additional new buses under clusters scheme as per the following details:

a. 1000 fully Electric Buses under Cluster Scheme:

The Bid Document is rationalized and under submission to Hon'ble Minister of Transport for approval of the Revised RFP document. Induction of 385 Electric Buses is expected to start in August, 2021 and to be completed by Feb, 2022 and the induction of remaining 615 Electric Buses will be decided on the availability of Depots.

b. 1000 Standard Floor Buses under Cluster Scheme:

1000 new Standard Floor Height buses (With Hydraulic Lift) have already been inducted under the Cluster scheme.

c. 1000 Low Floor Buses under Cluster Scheme:

- 400 Buses: The Concession Agreement for 400 Low Floor CNG buses has been signed with the Concessionaire. Out of 400 Low Floor CNG buses, 152 Low Floor CNG buses are inducted. The remaining 248 buses are expected to be inducted by August, 2020
- 250 Buses: As the matter is sub-judice, the induction of these shall depend upon on the outcome of the case.
- 350 buses: The Cabinet has decided to bifurcate the cluster into two parts (160+190) and to call fresh tenders. Retender for 350 Low Floor CNG buses is underway. Single tender has been received for 190 buses which shall be retendered. The bids for 160 buses shall be opened after outcome of a Court Case.

A Budget provision of ₹.96000 Lakh has been kept for “viability Gap funding towards cluster buses” in the year 2020-21.

17. ENCOURAGEMENT OF PEDESTRIAN & NON MOTORISED VEHICLES

Budget Allocation 2020-21

: ₹.1 lakh- Capital

A sustainable transport system must provide mobility and accessibility to a safe and environment-friendly mode of transport. The pedestrians, bicyclists and non-motorized vehicles are the most vulnerable in traffic. It is possible to redesign the existing roads to provide a safe and convenient environment to non-motorized modes. This may be efficient for the public transport and enhanced capacity of the corridor. A token Provision of ₹ 1 lakh has been kept for “encouragement of pedestrian & Non motorised vehicles” in the year 2020-21.

18. CAR FREE DAY

Budget Allocation 2020-21 : ₹.1 lakh- Revenue

To decongest the traffic as well as to minimize the vehicular pollution in Delhi, the Government of NCT of Delhi is making efforts to control the situation and to minimize the pollution. Govt of NCT of Delhi had decided to observe a Car Free Day on every 22nd day of the every month on various stretches of Delhi to encourage the citizen of Delhi to use the Public Transport Vehicles to minimize the vehicular Pollution. A token Provision of ₹ 1 Lakh has been kept for “Car free day” in the year 2020-21.

19. POLLUTION ANPR

Budget Allocation 2020-21 : ₹.1 lakh- Revenue

Automatic Number Plate Recognition (ANPR) is a technology used for law enforcement purposes by the enforcement division of Transport Department, GNCTD. A token Provision of ₹ 1 lakh has been kept for “Pollution ANPR” in the year 2020-21

20. FEEDER BUS SERVICE/ ELECTRIC VEHICLES

Budget Allocation 2020-21 : ₹.100.00 lakh- Revenue

To promote the use of electric vehicles, the Government will give exemption from payment of road tax on registration of electric vehicles. Govt. of NCT of Delhi has decided to introduce / regularize e-rickshaws and feeder bus service for ensuring the last mile connectivity. Under this endeavour of providing Last Mile Services, DMRC at present run 174 midi CNG (Non AC) feeder buses on 32 routes. DMRC is seeking Viability Gap Funding (VGF) from GNCTD.

DMRC had planned to induct 427 AC Battery Operated low floor buses of UBS-II specifications on 48 routes on Cluster Model. 5 open e-tenders for induction of 422 e-buses on cluster model were floated, but all the tenders have been discharged.

On 20.08.2019, Department of Heavy Industries (DHI) communicated that under Faster Adoption and Manufacturing of Electric Vehicles in India (FAME-II) scheme, financial support for 100 e-buses under operational cost model would be extended to DMRC. DMRC has accordingly floated and awarded the contract to 02 operators for procuring, operating and maintaining 50 e-buses each in north and east clusters of Delhi.

A Provision of ₹ 1.00 cr. has been kept for “Feeder bus service/Electric vehicles” in the year 2020-21.

21. CONSTRUCTION OF BUS QUEUE SHELTERS:-

Budget Allocation 2020-21 : ₹.3000.00 lakh- Capital

Bus stop or bus stand place appointed by the District Magistrate. As on date, the District Magistrate has notified 4635 places in National Capital Territory of Delhi as bus stops. Different agencies have erected bus queue shelters for the protection of the bus commuters from the weather conditions and to have waiting place for the elderly persons and women. Earlier, bus queue shelters were constructed by Delhi Transport Corporation (DTC). New Delhi Municipal Council has also been to construct 197 numbers of modern stainless steel bus queue shelters (BQSSs) in its area on PPP model. DTC and Transport Department, GNCTD have also constructed similar BQSSs on PPP mode as well as from the Government funds, during the Commonwealth games, 2010. 1860 Bus Queue Shelters are already constructed by Government of Delhi. The Government of NCT of Delhi has decided to construct 1397 BQSSs through PWD.

A Budget Provision of ₹ 30.00crore has been kept for this scheme in the year 2020-21.

22.STATE ELECTRIC VEHICLE FUND:-

Budget Allocation 2020-21 : ₹.5000.00 lakh- Revenue

The pollution level in Delhi has reached at an alarming level and Govt. of Delhi is seized of this problem and is taking all necessary steps to provide a clean and healthy environment to the residents of Delhi. The electric vehicles are proposed to be encouraged in its fight against rising pollution level in Delhi. The Delhi has been historically a leader in providing a clean public transport service in the city and it was the first city to provide CNG based public transport services in the city. Considering the added advantage of electric vehicles, it is felt that the popularization of electric vehicles will not only help the city directly but will also be indirectly helping in many areas.

In the light of recent techno-economic developments in Electric Vehicle sector, a need is felt by Government of Delhi to formulate a policy for promotion of this sector in Delhi also. In this regard, the Council of Ministers approved the Delhi Electric Vehicle Policy 2020 vide Cabinet Decision No. 2796 dated 23.12.2019 and notified on 07.08.2020. The prime objective of the Delhi Electric Vehicle Policy is to bring about a material improvement in Delhi's air quality by reducing the emission level by transport sector. To do so, this policy will seek to drive rapid adoption of Battery Electric Vehicle (BEVs) in a manner where they contribute to 25% of all new vehicles by 2024. This policy will also seek to put in place measures to support the creation of jobs in driving, selling, financing, servicing and charging of EVs. Detailed policy is available on the website of Transport department. From the date of issuance of this policy, 50% of the amount collected in Air Ambience Fund shall be transferred to State Electric Vehicle Fund on a monthly basis. The procedure guidelines are under process. However, subsidy will be provided to electric vehicles from State Electric Vehicle Fund.

A Budget Provision of ₹ 50.00crore has been kept for this scheme in the year 2020-21.

CHAPTER-8

SCIENCE TECHNOLOGY & ENVIRONMENT

Revised Outlay & Expenditure FY 2018-19, Approved outlay & Revised outlay FY 2019-20 and Annual Outlay 2020-21 for Science, Technology & Environment Sector are as under:

[₹ in crore]

Department / Agency	Annual Outlay 2018-19		Annual Outlay 2019-20			Annual Outlay 2020-21
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp (Prov.)	
Environment	21.00	15.17	42.00	23.00	17.14	115.00
Forest	40.00	39.57	45.00	71.00	38.64	74.00
IT	6.00	5.87	6.00	6.00	2.91	3.00
Total	67.00	60.61	93.00	100.00	58.69	192.00

Total Outlay of ₹ 248.10 crore kept in B.E. 2020-21 on Environment & Forest. This includes revenue budget of ₹ 191.10 crore and capital budget of ₹ 57 crore. An amount of ₹ 189 crore is kept for implementation of various schemes, programmers and projects under Environment & Forest sector.

ENVIRONMENT DEPARTMENT

Rapid rise in population and speedy economic development has raised the concern for the environmental degradation in Delhi because of which Delhi is one of the heavily polluted city in India, having for instance one of the country's highest volumes of particulate matter pollution. Unprecedented scale and speed of urbanization in Delhi and consequent pressure on physical and social infrastructure has created damaging stress on living environment and affected the level of pollution adversely. Increase in number of vehicles in Delhi is far faster than construction of roads. Agriculture burning in the NCR and neighbouring states is one of the major contributor of the particulate and other gaseous pollutants in Ambient Air of Delhi. Besides, there is air pollution due to heavy construction activities, water pollution owing to dumping of untreated industrial and municipal wastes in the river and excessive ground water exploration. Recharging of ground water is the need of the hour. The government is emphasizing on rain water harvesting and solar energy in order to reduce pollution from thermal power. Sewage water gets discharged in storm water drain causing serious contamination. Hazardous waste, bio-medical waste and electronic waste are serious threat to environment. These are increasing with urbanization and economic development in the city. Government took various steps to increase the Green cover of the state. Government is also promoting Green buildings for conservation of water and reduction in generation of solid and liquid waste. The activities of Department of Environment are:

- Motivating citizens of Delhi to keep surroundings clean and green.
- Promoting an ethos of conservation of water by minimizing the use of water and wastage of water.

- Motivating the citizens to imbibe habits and life styles supportive of minimum waste generation, source separation of waste, disposing off the waste at the nearest storage point.
- Composting horticulture waste, to use it as manure for kitchen gardens, nurseries, parks etc.
- Creating awareness among public and sanitary workers to stop the indiscriminate burning of waste/leaves that causes air pollution.
- Sensitizing the citizens to minimize the use of plastic bags. Not to throw them in public places as they choke drains and sewers. Being non-biodegradable they cause water logging and provide breeding ground for mosquitoes. Also, to encourage the use of eco-friendly alternatives like jute, cloth and recycled paper bags, etc.
- Organizing Tree plantation programmes in schools, residential areas, parks, industrial areas etc.
- Creating awareness for celebrating festivals like Dusshera, Diwali, Holi in an eco friendly manner.
- Educating the citizens about reuse of waste material by promoting the concept of the three R's i.e. Reduce, Reuse and Recycle.
- Coordinating with the various Departments/Agencies to combat climate change issues such as energy conservation, water conservation by recycling of water, rain water harvesting, green building concept, use of renewable energy, installation of CFL, and promotion of battery operated vehicle.

1. Climate Change & Other Activities

Budget Allocation 2020-21 : ₹ 10 Lakh

Aims and Objectives of the Scheme:

- Preparation of the Delhi State Action Plan on Climate Change (SAPCC)
- To reduce carbon footprint of Delhi
- Promotion and facilitation of environment Climate Change activities for reduction in the emissions of Greenhouse Gases
- Awareness on climate change related issues.

Major Components of the scheme:

- Mass awareness related to climate change (IEC activities).
- Capacity building for various stakeholders.
- Publication of IEC material/reports on climate change.
- Promotion of climate change related initiatives including their finance.

Achievement

- Delhi State Action Plan on Climate Change (SAPCC) finalized on the lines of National Action Plan on Climate Change (NAPCC) and approved by Delhi Government. SAPCC report has also been filed in Hon'ble National Green Tribunal and also sent to MOEF & CC, GOI.

2. Strengthening of Technical set-up in the Department of Environment

Budget Allocation 2020-21 : ₹ 695 Lakh

Aims and Objectives of the Scheme:

- This scheme focuses to augment the overall performance and functioning capabilities, as well as the ability to cope with emerging pollution problems. It aims to evolve a system to address various levels of environment management capacities and ensure proper co-ordination and liaisoning with different government and private implementing agencies as well as with the citizens in general.
- To fulfill the expectations of the public for a clean environment and timely redressal of the increasing number of the environment related complaints by strengthening the department not only in terms of manpower but also to equip it with modern tools to manage the demanding situation.

Scope of the scheme:

- To setup a panel of 3 "Environment Experts" for assisting the department in devising plan of action for tackling air pollution, water pollution and waste management issues considering the appropriate policy and legal frameworks.
- To make a panel of 25 "Green Fellows" (on the similar lines as the fellows engaged under the Hon'ble CM Urban Fellowship Programme) to assist the department to fulfill in-house requirements as well as reaching the schemes to the public for maximum benefit and improving the level of implementation.\
- To develop mobile apps for filing complaints along with geo-tagging and transfer to the concerned officer for redressal. Setting up of central control room to manage the overall complaint redressal mechanism.
- To hire experts for developing the complaint redressal and the related Apps as well as the central control room.
- To provide infrastructure facility in the Department to handle the increasing workload on pollution issues with respect to coordination for implementation of pollution control measures undertaken by various Departments in NCT of Delhi

in compliance to the provisions of the various acts and rules as well as directions of the Hon'ble Courts issued from time to time.

3. Involvement of Weaker Sections of Society in improvement and up-gradation of the Environment

Budget Allocation 2020-21	:	₹ 13.00 Lakh
General	:	₹ 12.00 Lakh
SCSP	:	₹ 1.00 Lakh

Aims and Objectives of the Scheme:

- To involve the weaker section population towards environment improvement programmers.
- Training as well as social security, hygienic facilities and safe waste handling to rag pickers etc.

Scope of the Scheme:

- Involvement of Weaker sections to conduct environment related activities with schools, NGOs & RWAs.
- Under this scheme, expenditure to be incurred on the items for safety equipments, fiscal incentives, and free distribution of environment related materials to weaker section etc.
- Training of ragpickers/ waste collectors.
- To Prepare user manuals for the waste pickers/ rag pickers
- Ragpickers be rewarded for exemplary work. 5 rewards per month in each sub-division of the Revenue districts @ Rs. 2000/ per month in cash/ kind.

Achievement

1. "Swachh Paryavaran Ki aur Ek Kadam (Taking Steps Towards Cleaner Environment)" by Sarvbhome Yuva Shakti.
2. "Empower Waste Pickers-Community for Better Livelihoods" by Nav Anubhuti Welfare Society.
3. "Citizen Partnership in waste management: awareness and behavior change in southwest Delhi slum" by Adarsh Seva Samiti.
4. "Weaker section of society in improvement and Upgradation of Environment" by Growth Foundation of India.

4. Public Environmental Awareness Campaign and Other related Activities

Budget Allocation 2020-21 : ₹ 2000.00 Lakh

Aims and Objectives of the Scheme:

To create environmental awareness and encouraging participation of various citizen groups as registered Residents Welfare Associations, Group Housing Societies, Market and Traders Associations, Industries Associations, Trade Unions, Nature Clubs, Employees Associations of both private and public sector, youth clubs, Women Associations, Senior Citizen Groups in spreading awareness amongst the citizens and protection of environment in their neighborhood and in the city as well.

Environmental awareness is not to be achieved as a mere knowledge factor but there needs to be a perception change and behavioral shift w.r.t. dealing with day-to-day activities at every level and covering all sections of the society.

Scope of the Scheme:

Themes to be covered during direct community communication:

- Sensitizing citizens to switch off vehicles on red lights.
- Waste segregation at household level.
- Avoid single use plastics.
- Rooftop plantation – green roof concept.
- To popularise gifting of plants instead of bouquets.
- Use of public transport & Carpooling
- Walking & cycling to nearby distances.
- Use jute and cloths bags
- Reduce wastage of paper
- Don't honk
- Celebrate ecofriendly festivals

Components:

1. To conduct “*Paryavaran Sammelans*” throughout Delhi with a maximum outreach to the public.
2. Green Citizen Award: Recognizing and Incentivising citizens for their contribution towards Environment Protection and conservation by giving suitable reward.

3. Conducting Workshops/ training programmes on various issues on environment and pollution control.
4. Carrying out the following awareness campaigns through various media:-
 - Segregation of waste at Household level and colony level
 - Waste Minimization and treatment of bio degradable waste at Household level and colony level
 - Prohibition of Burning of leaves/ garbage etc.
 - Beat Plastic Pollution: Curbing use of Single-use Plastics
 - Idol Immersion and Visarjan of Pooja Samagri in ecofriendly manner
 - Greening Delhi
 - Anti Fire Crackers
 - Say Yes to Eco- Friendly Bags
 - Play Holi with Safe and Natural colours
 - E-waste Management
 - Saving Yamuna – prevention of water pollution
 - Conservation and judicious use of water
 - Prevention of over exploitation of ground water
 - Use of treated water
 - Ban on sharp manja
 - Awareness on climate change issues and greenhouse gases reduction.
5. To celebrate Important Environment related days:-
 - World Environment Day,
 - Earth Day,
 - Water Day
 - Biodiversity Day,
 - World Forestry Day
 - International Ozone Day
6. To develop resource material and publication of informatory pamphlets/ posters/ booklets on air pollution management of different types of wastes, cleaning and rejuvenation of Yamuna
7. Newspaper advertisements/ public notices
8. Environment messages on hoardings/ FOBs, bus wraps, metro panels, display hoardings and through social media
9. Jingles in FM radio on environment themes.
10. Short films/ slides on environment themes to be broadcast on tv/ cinema halls.

11. Organizing, sponsoring and participation in environment related exhibitions, Melas, workshops etc

Implementation Mechanism:

Since the need of the hour is to reach large segment of population throughout the geographical spread of Delhi, a robust implementation architecture will be created under the scheme by strengthening the human resources and infrastructure as well as by involving professional agencies having expertise in creating and sustaining mass awareness programs.

Achievement

- Department of Environment conducted various public environment awareness campaigns for the general public of Delhi.
- Celebration of various important days i.e. Ozone Day, Earth Day etc.
- 06 No. of Conferences / Workshops conducted on environmental issues.
- Participation in Exhibitions/Melas etc.
- Advertisement in Dec. 2019 & March 2020 for cleaning of Yamuna River in various leading news papers.
- Also Nukkad Natak on the theme on cleaning Yamuna River.

5. Eco-Clubs in Schools and Colleges:

Budget Allocation 2020-21 : ₹ 200 Lakh

Aims and Objectives of the Scheme:

- To create environmental awareness among the school & college students for environmental improvement and to inculcate the culture of eco-friendliness and environmental conservation among them.
- To enroll all the registered schools and colleges of Delhi in Eco-Club movement

Activities to be undertaken under the scheme:

- **Awareness activities through Eco-Clubs:**
 - To create environmental awareness among the school & college students for environmental improvement and to inculcate the culture of eco-friendliness and environmental conservation among them.

- To conduct various Environment Campaigns involving various schools & Colleges.
- Appreciation awards to Best Eco-club schools and colleges
- Various Competitions at State/ School / College level to be conducted including poster competition, quizzes, etc. and organizing Annual Eco-Meet and Vacation Programme for students
- To create awareness regarding Yamuna pollution, its cleaning and rejuvenation among students: visit to water bodies/ rain water harvesting structures/ biodiversity parks. Practicing water conservation activities.
- Organizing Eco-meet by the department.
- To involve participation of students in various environment related activities such as construction of compost pits, segregation of waste, tree plantation, carrying out tree census, preparation of biodiversity index in schools and colleges and immediate neighborhoods.
- Annual Eco-Club grant to be increased as per the following slabs:
 - Rs. 50,000/- for Senior Secondary Schools & Colleges
 - Rs.30,000/- for Secondary Schools
 - Rs. 20,000/- for Middle & Primary Schools
- Special emphasis will be given to cover each and every school and college in the NCT of Delhi.

Present status of schools/ Colleges having Eco-Clubs in Delhi:

i) No. of Private schools having Eco-Clubs	825
ii) No. of Govt. schools having Eco-Clubs	1000
iii) No. of Kendriya Vidyalaya having Eco-Clubs	45
iv) No. of colleges having Eco-Clubs	130
Total No. of schools/ colleges having Eco-clubs	2000

Achievement 2019-20

- 1315 schools and colleges have been given a total grant of Rs. 2.63 Crores @ Rs. 20,000/- to each school/ college.
- Number of students 6 lakh.

Targets 2020-21

- To increase the activities of environment awareness including construction of compost pits, tree census, biodiversity index in various schools and colleges, apart from inviting innovative ideas in environment protection through participation of children of school.

- Grant will be provided to 2000 Eco clubs in Delhi Govt. schools/ Aided/ Public/ Private schools, NDMC School, KV/JNV and colleges of Delhi.
- 6, 00,000 numbers of students will be reached through Eco-clubs.
- 1.00 lakh saplings will be planted in schools through Eco-clubs.

6. Environmental Data Generation, Survey, Research Project and Other Activities

Budget Allocation 2020-21 : ₹ 30.00 Lakh

Objectives of the Scheme:

- To conduct need based environment surveys and data generation on continuous basis on Quantum of pollutants generated from sources such as industries, vehicles, thermal power stations and effect of hazardous, toxic waste on ambient air, water sources (surface & subsurface) and land.
- To update the environmental status through need-based surveys on various aspect of pollution, in order to assess the impact of pollution on human health and the overall environmental up gradation in Delhi.

Activities/ Components:

1. Data Generation studies in respect of Vehicular Pollution, Air Pollution, Climate Change, Green House Gases, Water Pollution, Noise Pollution, quantification of waste and its characterization, Land Degradation, and other anthropogenic sources of pollution.
2. Assessment of impact of Pollution on environment.
3. Carrying capacity studies in terms of available natural resources.
4. Research & Development studies on various environmental issues related to Delhi.
5. To devise pollution mitigation strategies by through reputed institutions including IIT, NEERI, IISc, for overall environmental protection, conservation and control of pollution in Delhi and their implementation through concerned agencies. To provide financial assistance for research and field equipments for conducting Delhi specific research projects to combat pollution.

Achievement

- “Recycling of silt from storm water drains sludge from WTP/STP/CETP & Ash for waste to Energy Plant for building construction” awarded to CBRI Roorkee. Draft Final Report submitted. Final installment to be released after approval of the report by the Project Scrutinizing Committee.

Action Plan 2020-2021

- Assessment and Characterization Plastic Waste in NCT of Delhi (Proposals invited through Expression of interest (EOI). Award of project to be done after selection of best proposal by Project Scrutinizing Committee).
- New projects to be proposed and awarded.

7. Assistance to NGO's in the Promotion Conservation & Preservation of Environment

Budget Allocation 2020-21	:	₹	22.00 Lakh
General	:	₹	20.00 Lakh
SCSP	:	₹	2.00 Lakh

Aims and Objectives of the Scheme:

- The main purpose of this scheme is to promote & assist various non-governmental organizations including NGOs in the conservation, preservation of environment and pollution control activities.
- To implement various programmes of environment department through NGO's/ RWAs.

Scope of the Scheme:

Action oriented projects on waste management, waste segregation, decentralized waste management, vermi-composting, installation of organic waste convertor, preparation of fuel pallets, making Holi colours, aggarbattis, incense sticks out of used pooja flowers, etc.

Award of projects:

RFP through advertisement/ Department website Scrutiny of proposals by Project Scrutinizing Committee Award of proposals

Monitoring :

Third Party monitoring as per NITI Aayog guidelines for NGOs.

Achievements

1. "Involvement of weaker section of society in improvement upgradation of Environment" by Association for public awareness & rehabilitation.
2. "Surakshit Paryavaran Surakshit Bachhe -Surakshit Kal" by Society for Social Welfare and Development.
3. "Awareness and Action Kit for Citizens and RWAs for a Cleaner Delhi" by Chintan Environment Research and Action Group.
4. "Awareness creation about air pollution among teachers & school students through Eco-scientific" by Learning in Geography, Humanities, Technology & Science (Lights).
5. "Project Sanjeevani (Development of Herbal Garden in 15 Schools of Delhi)" by Diffuse Environmental Education Keep Society Humbly Aware (DEEKSHA).
6. Cleanliness and Awareness Program to Analyze Behavioral Change towards Waste Segregation in Pitampura by Shuddhi NGO.
7. Awareness Programme on Diwali by Kirti Foundation
8. Awareness Programme on Holi by Kirti Foundation

8. Delhi Parks and Gardens Society

Budget Allocation 2020-21	:	₹ 1000 Lakh
General	:	₹ 880 Lakh (₹ 40 Lakh for Capital Assets)
SCSP	:	₹ 120 Lakh

Aims and objectives of the Schemes:

- To maintain parks and gardens of Delhi.
- To involve RWAs/NGOs, in maintaining and developing parks of Delhi, with the objective to increase the greenery in Delhi.
- To provide financial assistance to RWAs/NGOs for maintenance and development of parks and gardens and setting up of decentralised STP in Delhi based on NOC from the concerned Land Owning Agency and area MLA.
- To monitor and coordinate the work relating to 1035 water bodies being nodal agency of water bodies.

Performance during 2019-20:

- DPGS is motivating RWAs/NGOs in the greening activities by distribution of plants to RWAs/NGOs for plantation in parks, during the period under reference 180528 plants procured/raised and maintained in DPGS Nursery were distributed to RWAs/NGOs, greening agencies, corporation etc. during the year 2019-20.

- DPGS has an established Nursery in an area of appx. 8 acres and is providing plants, free of cost, to RWAs/NGOs/Institutions and other agencies for plantation purpose.
- DPGS successfully mapped the latitude and longitude of 1035 Water bodies on Google Earth Website. The district wise details of the water bodies are now available on the Google Earth Website.
- **Position of Financial Assistance to RWAs/NGO's for Maintenance of Colony Parks**

Financial Year	No. of RWAs/NGOs	No. of Parks	Area In Acres	Financial Assistance Released (₹In Lacs)
2008-09	1	3	1.017	0.25
2009-10	33	229	85.4778	41.53
2010-11	128	562	225.9568	101.84
2011-12	219	1136	403.4868	134.18
2012-13	362	1877	689.183	205.38
2013-14	211	1063	365.304	133.49
2014-15	332	1527	440.338	204.29
2015-16	304	1426	411.006	209.24
2016-17	289	1394	431.91	192.01
2017-18	261	1164	370.111	156.09
2018-19	353	1555	471.87	538.00
2019-20	435	1797	578.38	666.00

Targets 2020-21:

- Financial assistance is proposed to be extended to 550 RWAs/NGOs, 2200 parks in an area of appx. 600 acres.
- Financial assistance is released in three installments ₹ 2 lac per acre (90% to be borne by DPGS & balance 10% by RWAs/NGOs) in the first year i.e. 50%, 30% and 20%, in subsequent years it is released in two installments i.e. 50% and 50%.
- One time financial assistance of Rs.2.00 lakhs per acre to RWAs/NGOs is proposed to be given for setting up Decentralized STPs on fulfillment of formalities by RWAs/NGOs.

9. Pollution Control and Environment Management

Budget Allocation 2020-21 : ₹ 3000 Lakh

Due to the continuous growth of population of Delhi and increasing level economic activities there is huge impact of contaminants on air, water and on land and

thereby affecting every aspect of life. Hence there is requirement for installing state of the art measurement and monitoring network and also execution of projects for mitigation of pollution.

Aims and Objectives of the scheme:-

- Measurement, monitoring and control of the level of pollution from various sources in the environment
- To execute air pollution mitigation projects like Smog Tower or large scale air pollution cleaning systems.
- To execute technology demonstration projects in the areas of waste segregation, waste treatment, de-centralized waste water treatment plants, noise control systems
- Promoting adoption of emission less and environment friendly technologies.
- To devise waste minimization and resource conservation techniques for the industries prevailing in Delhi.

Achievements:

1. Delhi Govt. has identified 13 hotspots namely Okhla Phase II, Dwarka, Bawana, Narela, Mundka, Punjabi Bagh, Wazirpur, Rohini, Vivek Vihar, Anand Vihar, R K Puram, Jahangir Puri and Mayapuri in Delhi chosen based on higher AQI being recorded at these locations on long-term basis in comparison to the average AQI recorded in Delhi. Comprehensive action plans have been prepared for each of these hotspots to address the sources of air pollution on short term starting during critical winter months.
2. Awareness material preparation on Dust control and Noise pollution control for distribution in Eco-club school/ colleges.

10. GIA to Mahatma Gandhi Institute of Combating Climate Change (MGICCC)

Budget Allocation 2020-21

: ₹ 530 Lakh

(₹ 30 Lakh for capital Assets)

Objectives:

To conduct capacity building activities and create awareness among Stake-holder viz citizen groups/Govt. & Non Govt. officials, in the area of Climate Change, Energy, Renewal Energy and community development etc.

Achievements 2019-20

- 39 Number of Community Participation Programme for school children, villagers organized.

- 20 Training Programme for Teachers/Professors, college/university & ITI's students and RWA's
- 1838 Number of people trained in these training programmes on various issues related to combating climate change.

Targets 2020-21

- 50 Number of Community Participation Programme for school children, villagers will be organized.
- 26 Training Programme to be organized for Teachers/Professors, college/university & ITI's students and RWA's
- 3000 Number of people to be trained in these training programmes on various issues related to combating climate change.

11. Monitoring of Air Pollution through Hotspots (New Scheme)

Budget Allocation 2020-21 : ₹ 4000 Lakh

Objective of the Scheme:

To provide a dedicated fund at the nodal officer level of the pollution hotspots in Delhi so as to carry out coordinated, focused action and emergency response to control the local sources of air pollution.

Background of the Scheme:

At present 13 hotspots have been identified based on the higher ambient Air Quality Index (AQI) measured at these locations in comparison to the average AQI at the city level so as to focus attention on the identification of local sources of pollution and taking remedial action to reduce/eliminate the sources. Since the actions in these hotspots require coordination with various agencies as Municipal Bodies, PWD, DSIIDC, DDA, Traffic Police, DPCC etc., nodal officer of the Task Force at the level of Deputy Commissioner of the zone of the Municipal Corporation in which the hotspot is located has been designated to coordinate and implement the actions in a time bound manner. The officers at the local level of the rest of the aforesaid implementing agencies are members of the Task Force. The Task Force is required to assemble at regular intervals, identify the local sources of pollution and then prepare action plan for implementation in a coordinated manner. The requirement of the fund for implementing the action was used to be met by the respective participating agency till the year 2019-20. However, the arrangement or availability of the fund at the agency level was not aligned with the emergency action required at the local level, i.e.,

hotspot level due to which the time bound implementation has been a challenge. Moreover, certain actions require joint implementation and the present arrangement of fund allocation and execution at the agency level did not take into account the joint implementation frame work. Though there is measureable reduction in the level of ambient air pollution level at each of these hotspots between 2018 and 2019, yet there is considerable scope for further reduction if the aforesaid bottlenecks in the implementation of the actions at hotspots are removed.

Scope of the Scheme:

Hence there is a requirement for allocation of a dedicated fund at the nodal level of planning and execution at each of the hotspots i.e. with the Dy. Commissioner of the concerned zone in case of Municipal Corporations and at the level of Chief Engineer of NDMC/ DCB and accordingly the scheme of provision of a dedicated fund at the nodal level has been formulated. Further, since the problem of air pollution is endemic to Delhi and not confined to only the 13 identified hotspots where the focused actions were taken in the year 2019, there is a strong need to expand the actions at across the length and breadth of Delhi. True picture at the local level needs to be identified by using hand-held air quality monitoring equipment/ data from existing monitoring stations so that the impact of taking focused and coordinated action to control local sources of air pollution can be measured across the entire National Capital Territory of Delhi.

Activities that can be covered under the Scheme:

- Identification of plastic and garbage dump and its removal
- Identification and removal of malba and C&D waste
- Identification and repair of road patches and potholes
- De-congestion of congested traffic points
- Enhanced Mechanical road sweeping
- Enhanced water sprinkling of roads and deployment of antismog guns
- Night patrolling to check violations w.r.t Bio-mass burning, C&D waste dumping etc.
- Greening of unpaved areas

- Greening and plantation along the road sides
- Removal of encroachments from traffic corridor and footpath
- Any other activity identified at the hotspot level

Implementation Mechanism:

The nodal officer of the Task Force at each of the pollution hotspot is required to get the action plans prepared in consultation with the members of the Task Force after proper gap analysis. Nodal Officer will oversee that the local action plans are implemented by the respective agencies. Wherever there is non-availability of fund or scheme at the level of implementing agency or when the situation is emergent to tackle the local sources of pollution, then the plan will be forwarded to the Environment Department for sanction and release of fund to the respective Nodal Officer of the area. Separate monitoring and evaluation mechanism will be put in place for assessment of measurable impact on air pollution.

DEPARTMENT OF FORESTS & WILDLIFE

The Department of Forests & Wildlife, Govt. of NCT of Delhi has been mandated with the responsibility of Protection, Development and Preservation of Forests in Delhi. It is also responsible for Protection and Conservation of Wildlife Habitats, Enforcement of the Indian Forest Act 1927, the Wildlife (Protection) Act 1972, and Forests (Conservation) Act 1980, Preservation of Trees Act 1994 and Rules made there under and in enlisting of people's participation in making Delhi Green.

There are three Divisions in Forests Department namely North Forest Division, South Forest Division and West Forest Division. The Forests Department has a mission to make endeavors to increase the forest and tree cover in NCT of Delhi as envisaged in the Nation Forests Policy, 1988 through government, non-government and other land owning agencies in Delhi and protection of forests, wildlife including their habitats and preservation of trees.

The National Forest Policy, 1988 provides that a minimum of 1/3rd of the total land area of the country should be under forest or tree cover. Taking the above in view, the Govt. of NCT of Delhi is making all endeavors to meet the national goal as set by the Central Govt. and in constantly adding to the green cover of the State which is reflected in the change in forest and tree cover given as follows:

FOREST AND TREE COVER AREA OF DELHI 1993-2019

(Sq. Km)

S. No.	Year	Forest and Tree Cover	Absolute Increase In Area	% of Total Area
1.	1993	22	--	1.48
2.	1995	26	4	1.75
3.	1997	26	--	1.75
4.	1999	88	62	5.93
5.	2001	151	63	10.2
6.	2003	268	117	18.07
7.	2005	283	15	19.09
8.	2009	299.58	16.58	20.20
9.	2011	296.20	-3.38	19.97
10.	2013	297.81	1.61	20.08
11.	2015	299.77	1.96	20.22
12.	2017	305.41	5.64	20.59
13.	2019	324.44	19.03	21.88
13.	*State of Forests Report is compiled by Forest Survey of India every two years.			

Government of NCT of Delhi has taken initiatives to increase forests and tree cover area to keep the environment green in Delhi. As a result of the initiatives taken by Government of NCT of Delhi, forest and tree cover area has been increasing steadily since 1993. In fact, the growth of forests & tree cover has been particularly significant since 1999, reaching total 324.44 sq. km. in 2019, with nearly 298 sq. km being added in the period between 1997 and 2019.

There are following schemes implemented by the Department of Forest & Wildlife:

1. Development of Forest including Consolidations

Budget Allocation 2020-21	:	₹ 4500 Lakh
Revenue	:	₹ 500 Lakh
Capital	:	₹ 4000 Lakh

Aims and Objectives of the Schemes:

- As per the National Forests Policy 1988, 33% of the geographical area should be under Forests cover. The stipulated extent of forest cover is required to maintain the environmental equilibrium in the country. Besides, forest cover has been a proven sink for various kinds of pollutants. The NCT of Delhi has only 21.88% of its geographical area under forest and tree cover which has to be further augmented to achieve more area under greenery in Delhi.
- The forest land in Delhi has been notified in year 1994 under Section 4 of the Indian Forest Act, 1927. The final notification is to be issued under Section 20 of the Indian Forests Act, 1927 and other areas handed over to the Forests Department for plantation activities.

- A forestation, enrichment and maintenance of existing forest areas under the management of forest department, and creation of new city forests.

Activities to be undertaken under the scheme:

- Celebration of forest festivals like World Forestry day, Environment Day, Ceremonial Plantation etc.
- Enhancement of stock of sapling in 14 forests nurseries.
- Tree plantation drive during Van Mahotsav from July to September with people's participation and public representatives.
- Construction of boundary wall.

Achievement 2019-20:

- About 4.17 lakh approx. number of saplings available in departmental nurseries for plantation.
- About 1.84 lakh saplings were planted outside sanctuary.
- About 3.67 lakh seedlings distributed free of cost.
- 12 number of plantation drives organized on World Environment Day, World Forestry Day, Wildlife week etc.
- Total 13 Km length of boundary wall constructed/repaired.

Targets 2020-21:

- Development of Forests through plantation. Saplings will be distributed free of cost to encourage plantation on vacant lands.
- Maintenance and development of existing nurseries, existing City Forests, development of new city forests.
- 10 lakh number of Saplings in nurseries will be raised for plantation.
- Consolidation of forest land & mapping, development of water bodies in forest areas, construction of boundary wall & providing fencing of forest area, construction of Watch Towers for protection.
- Awareness events to be organized.
- As per direction of Hon'ble High Court in WPC-1346 and NGT in OA-58/2013, consolidation of the ridge forest land through survey and demarcation of Southern Ridge Area and construction of boundary wall around forest area.

2. Development of Wildlife Sanctuary & Strengthening of Wildlife Section

Budget Allocation 2020-21	:	₹ 2050 Lakh
Revenue	:	₹ 350 Lakh
Capital	:	₹ 1700 Lakh

Aims and Objectives of the Scheme:

- Development of infrastructure for further protection and development of wildlife including their habitat in Delhi, as also conservation of biodiversity in accordance with Wildlife Protection Act 1972. An Area of 1751 Ha in Asola- Bhatti has been notified under Wildlife Protection Act 1972.
- Intervention in management for improvement of soil/water regime and biodiversity through afforestation of species native to ridge etc. in Asola Bhatti Wildlife Sanctuary besides creation of awareness among masses.
- Revision of Management Plan of Asola Bhatti Wildlife Sanctuary in consultation with Wildlife Institute of India, Dehradun along with a study on the release of monkeys to the sanctuary and consequent impact on flora and fauna of the sanctuary.
- Enforcement of provisions of the Wildlife (Protection) Act, 1972 in NCT of Delhi.

Activities to be undertaken under the Scheme:

- Environment awareness creation through Conservation Education Centre (CEC) in collaboration with BNHS to increase the no. of visitors in sanctuary.
- Creation and maintenance of butterfly park in sanctuary and city forests.
- Plantation of 2.50 lakh saplings by 132 Eco Task Force (ETF).

Achievement 2019-20:

- Protection, Conservation and Plantation of 2.71 lakh saplings by Eco Task Force (ETF).
- 2 Numbers of sites development for eco-tourism and butterfly parks.
- 12 Numbers of educational institutions and about 7136 number of students covered for awareness through Conservation Education Centre (CEC).

Targets 2020-21:

- Eco huts will be constructed for study of Wildlife behavior during nights.
- Eco restoration of habitat through Eco-Task Force in the Sanctuary areas by plantation, maintenance of old plantation, fencing, repair and construction/reconstruction of boundary wall, strengthening and augmentation of interpretation center at Asola Wildlife Sanctuary, training of officials, salary and

project cost of 132 Eco Task Force and Conservation Education Centre of BNHS at Tughlakabad duly approved by cabinet.

- 15 number of educational institutions to be covered for awareness through Conservation Education Centre(CEC)
- 1 number of site will be developed for eco tourism/butterfly parks.
- Protection, Conservation and Plantation of 2.50 lakh saplings by ETF
- Technological interventions will be done for Wildlife census and behavior studies.

3. Creation & Maintenance of Urban Forestry.

Budget Allocation 2020-21 : ₹ 300 Lakh (Revenue)

Aims and Objectives of the Scheme:

The scheme aims at taking all measures necessary for maintenance of existing greens and their improvement by soliciting private/govt. participation for improving the living conditions in the city.

Activities to be undertaken under the Scheme:

- Under this scheme, free distribution of saplings, raising of urban plantation road/side roundabout & maintenance, organization of meals, celebration of Van Mahotsav, Environment Day, World Ozone Day, Earth Day, World Forestry Day, Bhagidari, Health Meals, free distribution of saplings at various location and other ceremonial functions, Development of Nature Trail & Maintenance, creation of visitor's amenities, Management of Van Vigyan Kendra at Hauz Rani.
- Development of jogging tracks, electrification, security, cleanliness, sanitary and portable water facilities.
- Medical plant pockets, eco-huts, water bodies, interpretation centers, butterfly pockets and plantation of nectar plants, landscaping, strengthening of boundaries etc. in city forests.

Achievement 2019-20:

- 6 number of city forests were developed/improved to increase the awareness for environment among local residents as large numbers of people residing in the area go to these forests for recreation in clean and green environment.
- 6 number of city forest committees constituted.

- 52 number of registered RWAs benefitted from created city forests and about 15000 daily visitors visit in urban forests.

Targets 2020-21:

- **Creation and maintenance of Urban Forest:** Development of City Forests with modern amenities to encourage eco tourism and awareness creation for environment/modern nursery establishment etc. All these forests will have solar energy lighting system on jogging/pedestrian tracks. These city forests will be developed on zero based concept through green composting bio-digesters for public toilets etc.
- 5 Number of urban forests with jogging tracks and all basic amenities will be developed.
- 100 Number RWA, Educational institutes and Environment NGO will be involved in sensitizing programs.

4. Monitoring of Greening Activities in Delhi

Budget Allocation 2020-21 : ₹ 50 Lakh (Revenue)

Aims and Objectives of the Scheme:

- The scheme aims at increasing the forest and tree cover including protection of existing forest and taking measures for improvement of the soil/moisture regime, quality as green lung for the metro.
- Publishing of brochures, statistics, various documents related to action plans/initiatives/programs formulated by Delhi Government etc. for dissemination of information of people of Delhi.
- Enforcement of IFA, 1927 and DPTA, 1994 and Wildlife Protection Act, 1972.
- The Scheme also aims at monitoring/evaluation of the gains made in greening and other activities through independent agency.

Activities to be undertaken under scheme:

- Evaluation of compensatory plantation done by user agency in DPTA, 1994.
- Third party evaluation of plantation activities of the department in the last 3 years.

Targets 2020-21:

- 3 number of new plantation sites to be evaluated.

5. Development of Wildlife Habitat (CSS) (New Scheme)

Budget allocation 2020-21 : ₹ 500 Lakh

Monkeys sterilized for arresting the population of monkeys & sterilization of habitat as per carrying capacity.

Target: 2020-21

Demographic Study, conflict assessment of human –monkey interface/conflict.

DEPARTMENT OF INFORMATION TECHNOLOGY

1. Delhi Metro e-Network (LAN/WAN)

Budget Allocation 2020-21 : ₹30 Lacs

Departments under Government of NCT of Delhi have been connected with Delhi Secretariat through leased line and Trib-DG plan of MTNL.

- Local Area network (LAN) :- LAN with 1931 (with 1778 PCs connected on LAN) number of nodes are installed in Delhi Secretariat enabling officers/officials working in Delhi Secretariat to use internet and intranet services like File Monitoring, Letter Monitoring, e-Office, Bio-metric based attendance system, Pay roll system etc.
- Wi-Fi Facility in Delhi Secretariat: - Seamless Wireless connectivity was provided to employees and Guests visiting Delhi Secretariat.
- Delhi State Wide Area Network (DSWAN): 167 number of locations are connected to Delhi Secretariat through 213 links of 100/34/20/4/2 Mbps Leased Line Links. Many departments are also connected through TriB-DG connections of MTNL.

Targets for 2020-21:

On request from Departments, either new connections to establish seamless connectivity will be provided or enhanced bandwidth will be provided to the departments. Replacement of obsolete networking equipment are also proposed to be done.

Achievements during 2019-20:

Seamless connectivity was provided in Delhi Secretariat and to the Departments connected under DSWAN

2. Training of Employees of Delhi Government in use of I.T. Hardware and Software

Budget Allocation 2020-21 : ₹10 Lacs

Aims and Objectives of the Scheme:

To conduct basic training to officials working under GNCTD and specialized training to IT cadre officers.

The promotion of Information and communication technology requires continuous training for enhancing skills of employees in the emerging technology areas. It includes providing basic computer training for non-technical employees and specialized trainings to IT Cadre officials of Govt. of Delhi. It is therefore necessary that the Government employees including employees of Government of Delhi, Corporations and Autonomous Bodies be trained regularly on usage of tools for day-to-day operation

The cost includes hiring of faculty members, procurement of hardware, maintenance of hardware and procurement of training materials etc.

Physical Targets:

- Rrevamping of existing Training Lab with Smart class based Training Center
- To provide basic IT training to the officials of the Department and specialized IT training to IT Cadre Officers.
- Sponsoring of IT Cadre officers to specialized institutions providing training in, Data Base Management System, Network Security, Application Software, Development Tools etc.

3. e-Governance Projects and Process Re-engineering Support

Budget Allocation 2020-21 : ₹40 Lacs

- e-SLA:** The e-SLA was implemented w. e. f. 15th Sept' 2011. The objective of e-SLA is to provide the various Govt. Services to Citizens of Delhi in a time bound manner. Department has notified 361 services under e-SLA belonging to 37 Departments. Under e-SLA citizen can track the status of their application. Department of Information Technology is in process of amendment of "Delhi Right of Citizen to Time Bound Delivery of Services – 2011. Total 29.82 lakh application received under e-SLA during 2019-20.
- E-Procurement:** The scheme was implemented in February, 2008 and DGS&D was the implementing agency. From May 2011 the project is being handled by DIT, GNCTD through Delhi e Governance Society and NIC. The project was started to improve the then existing tendering process in various department of GNCT of

Delhi and to bring transparency and efficiency in the tendering process. The main objectives are to reduce tendering process costs and overhead, better management of tendering process, increase transparency of decision making, reduce potential for disputes and increase vendor participation.

Physical Targets for 2020-21:

To add more departments in e-procurement platform as per the requirements of departments

Achievements during 2019-20:

Around '25932' No of tenders valuing ₹ 14736 crores have been finalized for the Financial year 2019-2020.

- (iii) **E-Office:** Council of Ministers, GNCTD has approved the implementation of e-office in all the Departments/Local/ Autonomous bodies of GNCTD. In order to bring transparency, accountability, to increase efficiency and save time and reduce the use of paper stationery. E-Office has been implemented in various Departments of GNCTD.

Physical Targets for 2020-21:

To add more departments in e-office as per the requirements of departments w.r.t the Cabinet Note.

Achievements during 2019-20:

As per the report received from NIC, e-Office Team, nearly 182 Departments/Organisations/Automations Bodies / Institutions of GNCTD are on e-office and more than 97,731 No. of e-files and 9,69,307 No. of e-receipts are created in e-office(as on 14th June 2020).

4. Development and Maintenance of Delhi Government Portal (Facility Management for Delhi Secretariat & Maintenance of Delhi Govt. Websites)

Budget allocation 2020-21 : ₹150 lacs

- (i) Content Management Services (CMS):- CMS provides integration of information on a single unified website of all Departments. It gives information regarding various services provided by the Centralized web sites apart from having uniform

look and feel of all the websites. The scheme was started in August 2008. 178 Libraries/Departmental websites are designed using CMS.

- (ii) **Security Audit:** Website/mobile applications, portals are always subject to security risks and attacks. New technologies are emerging day by day. To counter the attacks, the best methodology is to test the web sites and applications for new threats and it is a best practice that at least once in a year the websites and applications are security audited and to necessary steps taken to secure it from hacking, defacing and other security threats.
- (iii) **State Data Centre:-** Delhi Government has designated NICSI Data Centre as State Data Centre. State Data center involves collocation charges, SAN and Tape backup charges and cost involved in hiring of Virtual Servers on Gol Cloud. i.e. Meghraj.

Physical Targets for 2020-21:

- (i) Revamping of existing Web portal and redesigning the Web portal in multilingual and disabled friendly websites using Open Source CMS tools
- (ii) Maintaining of the existing Web portal and providing support to the departments
- (iii) Conducting Security Audit of the Web portal and Web Applications
- (iv) Adding new departmental websites based on CMS
- (v) Selecting of Vendor for Providing Security Audit for Delhi Government

Achievements during 2019-20

- (I) 26 number of departmental websites were migrated to New Drupal based CMS.
- (II) More than one crore website hits are registered on Delhi Government Web Portal
- (III) Maintained Delhi Government Web portal and provided support to 178 departments

5. Readiness for implementing various Govt. of India's ICT related bill / Framework Standard/TETRA

Budget Allocation 2020-21 : ₹70 Lacs

TETRA Project:

A high level meeting of Committee of Secretaries was held at Raj Niwas on 11th September, 2008 under the chairmanship of Hon'ble Lt. Governor. In this meeting, Hon'ble Lt. Governor, Delhi had directed to establish a Secured Communication System for Commonwealth Games 2010. The TETRA network was highly secure

and provided seamless services, superior coverage and 9 user department including Delhi Police used for period of 87 months.

Present Status:

TETRA Network is closed on 31/05/2019. The TETRA network closed due to completion of Agreement period.

6. Preparation of Geo- Spatial data base for Delhi

Budget Allocation 2020-21 : NIL

- Incorporated on 19.05.2008 under the Companies Act, 1956. Conceptualized as a Special Purpose Vehicle (SPV) to assist the DSSDI (Delhi State Spatial Data Infrastructure) Project of Government of Delhi.

DSSDI Project:-

- Completed in July 2012.
- Data created under DSSDI project transferred to GSDL.
- Custodian of DSSDI data as per Delhi Geospatial Data Infrastructure (Management Control, Administration, Security and Safety) Act 2011, Delhi Act 06 of 2011. A vehicle for facilitating the usage of this data by the departments, agencies and users as mentioned in DGSDI Act, 2011.

Objective of GSDL as per MOA

- To frame and implement policies for issues related to geospatial data in the National Capital Territory of Delhi (NCTD)
- To utilize all contemporary and emerging technologies to attain the above objective
- To provide Geospatial information for the benefit of all citizens of NCTD
- To provide assistance in the areas of GIS, GPS and Remote sensing
- To effectively utilize the strengths of geospatial industry and encourage participation of the industry for data creation.

Functions of the GSDL as per DGSDI Act

- Maintaining geo-spatial data and developing geospatial applications.
- Making the appropriate use of the data of the line departments, local bodies, public authorities, public and private agencies, individuals etc.
- Owning and maintaining the hardware and software.
- Updating the geospatial data on the basis of changes requests .
- Providing value added services and consultancy for planning, utilization and maintenance.

- Formulating the revenue model governing charges, fees and costs.

Organization structure

- GSDL is driven by the Board of Directors, which is headed by the Chief Secretary, GNCTD/ Chairman, GSDL.
- GSDL is controlled and managed by Managing Director.
- MD, GSDL is assisted by ED, CS & FO and AGM.
- Total strength of GSDL employee is 53 employees (Regular-4, Contractual-30 and Outsourced- 18).

CHAPTER- 9

SECRETARIAT ECONOMIC SERVICES

A. PLANNING DEPARTMENT

Budget Allocation 2020-2021 : ₹ 380 Lakh

The Planning Department undertakes following major activities:

- (i) Estimation and Monitoring of resources for financing of Annual Budget
- (ii) Formulation, Monitoring of implementation of various schemes/ programmes/ projects of various Department/Agencies, Expenditure and Physical achievements, Examination of proposals of various Departments for release of funds.
- (iii) Evaluation of Major Projects, Programme & Schemes implemented by various Department/Agencies.
- (iv) Modernization and Capacity Buildings for accelerating reforms
- (v) Cadre management of Planning & Statistical Cadre employees.
- (vi) Preparation of Outcome Budget
- (vii) Preparation of various documents like Socio Economic Profile, Economic Survey, Projects Compendium.
- (viii) Preparation of Sustainable Development Goals (SDG) 2030 of Delhi is under process.

An expenditure of ₹ 43.53 lakh has been incurred in 2019-2020.

Details of major activities of Planning Department are as under:

1. Modernization and Capacity Buildings for accelerating reforms

Budget Allocation 2020-2021: ₹ 100 lakh

Various trainings and capacity buildings programmes, workshops, seminars etc. are organized under the scheme. Organization of such activities are helpful to improve the concepts regarding data collection, analysis and report writing which ultimately enhance the statistical attributes of a statistician for better planning.

The planning department has proposed to set up a “Research Cell” in Monitoring & Evaluation Unit with the objective to create resources for GNCTD on new ideas, innovative schemes, best practices, key statistical information/system, implemented by some of the Progressive States.

The Administrative Statistics play an integral role for providing inputs to the evidence based policy formulation of Government. The Planning Department/DES has also proposed to set up a “Common data Portal” for strengthening the Administrative Statistics in GNCTD for repository of all administrative data of different departments with the help of DES and IT Department .

To promote and undertake research, informed deliberations, dissemination of knowledge, data and information etc. on issues/areas relevant to Human Development specially relating to Delhi and provide the requisite inputs for policy formulations the Government of NCT of Delhi has decided to renew the Chair of IHD for a further period of three years with effect from 1st Feb 2017 .

2. Bureau for Investment and Enterprise in Delhi (BIED)

Budget Allocation 2020-21: ₹ 100 lakh

Bureau for Investment and Enterprise in Delhi was constituted and registered under Societies Registration Act, 1860 on 31 March 2016 with the aim to provide the requisite support and expertise to various departments/PSUs in formulating the framework that could meet their respective objectives. The BIED would built in house capacity and institutional memory that would be helpful in not only developing new programs and projects but also in orderly implementation of the same. The BIED would also engage with the PPP units of the various departments and assist them in building their respective capacities. The constitution of the society was approved by a council of Ministers vide Cabinet decision no 2291 dated 24.02.2016.

One time grant of ₹ 5 crore to BIED by GNCTD was also approved by the Cabinet vide decision dated 24.02.2016 and accordingly a budget of ₹ 5 crore was kept under Demand No 4 Major Head 3451- “GIA to Bureau for Investment and Enterprise in Delhi” in 2015-16. ₹ 5 crore was released to BIED on 31.03.2016 with the concurrence of Finance Department. However, BIED surrendered the said amount of ₹ 5 crore vide letter dated 30.08.2017.

A token budget provision of ₹ 1 crore has been provided in 2020-21 as GIA to BIED.

3. Programme for Evidence based Policy, Artificial Intelligence, Big Data and Other M & E Activities

Budget Allocation 2020-2021: ₹ 180 lakh

The Monitoring & Evaluation Unit of Planning Department has been strengthened to effectively implement the government policies as well as to measure progress against intended outcomes mentioned in the Outcome Budget of the government. The M & E Unit with the help of modern Monitoring & Evaluation tools and techniques will help in improving policy making and better delivery of public services in Delhi. Besides, guiding Outcome Budgeting, it also supports government to conduct independent surveys and evaluations and will enable data analysis and assessment of large government database for evidence based policy making.

During 2019-2020, three Evaluation Studies were undertaken on outsourced basis viz.(i) Recreation Centers for Senior Citizens in Delhi (ii) Jan Suvidha Complexes of DUSIB in Delhi & (iii) Impact of Subsidies of the Delhi Govt. on the Socio Economic Status of Citizens and local Economy, and one in-house Evaluation Study of “Kalinga Institutes of Social Sciences in Delhi” were conducted by M & E Unit of Planning Department, GNCTD.

B. ADMINISTRATIVE REFORMS DEPARTMENT

The mission of Department is to act as a facilitator, in consultation with Government of India, Departments of Delhi Government, its Autonomous Bodies and Undertakings etc., to improve Government functioning through administrative reforms in the spheres of restructuring the Government, process improvement, organization and methods, grievance handling, modernization, citizen's charters, award scheme and the best practices.

1- Work Assessment Study:

AR Department examines and conducts work assessment studies in various departments/offices/local bodies of GNCTD for creation and abolition of posts.

Achievement during 2019-20: 3665 posts were recommended for creation during 2019-20.

Targets 2020-21: Targets cannot be predicted for post creation.

2. Public Grievance Monitoring System:

The Public Grievance Monitoring System has been created for time-bound resolution of grievances and receives complaints online and physically.

Achievements: During 2019-20, 1,22,591 number of grievances were received out of which 1,13,485 (93%) number of grievances were redressed/ closed.

Targets 2020-21: Being Grievance, target cannot be predicted.

3. Public Hearing Timings:

All officers of GNCTD were directed to be available in their offices between 10.00 am and 11.00 am with effect from 01.06.2017 for meeting with general public without appointments for hearing their grievances on all working days.

To facilitate and monitor this, two helpline numbers i.e. 23392726 of Administrative Reforms Department were advertised. General public registers the complaints through helpline numbers in case the officer is not available in the office. Reports in respect of complaints registered is generated on daily basis and forwarded to HODs concerned for necessary action as well as for kind perusal of Competent Authority.

Achievements : Since inception, i.e. 01.06.2017, the number of complaints is significantly reduced. During 2019-20, a total number of 37 complaints were received regarding non presence of Officers during Public Hearing Timings.

Targets 2020-21: Being Grievance, target cannot be predicted.

4. Field Visits by HODs:

Pr. Secretaries/ Secretaries /HODs have been directed to carry out field visits once a week to monitor the working and progress of schemes being implemented by Administrative departments.

Achievements: During 2019-20, 317 field visits have been conducted by Pr. Secretaries/ Secretaries /HODs.

Target 2020-21: A target of 720 filed visits for the financial 2020-21 is fixed.

5. e-RTI Portal:

Hon'ble Chief Minister, Delhi, on 10 July, 2017 launched the On-line RTI portal www.rtionline.delhi.gov.in of Govt. of NCT of Delhi. The portal is now registered with 195 Public Authorities/Departments/Autonomous Bodies/Local Bodies of Govt. of NCT through which the citizens can file their RTI applications and Appeals on-line.

Achievement : During 2019-20, a total of 46,466 RTI applications were received from various Departments of Govt. of NCT of Delhi, Out of which, a total of 38,088 applications (82%) were disposed of.

Targets 2020-21: Targets cannot be predicted for RTI applications.

6. Punctuality Drives:

Achievement: During 2019-20 , AR Department conducted 96 Punctuality drives in various Public Authorities/Departments/Autonomous Bodies/Local Bodies of Govt. of NCT of Delhi.

Targets 2020-21: A target of 20 punctuality drives for the financial year 2020-21 is fixed.

7. Chief Minister's Urban Leadership Fellows Programme (CMULF)

Budget Allocation 2020-2021: ₹ 325 lakh

The CMULF programme aims to attract outstanding young men and women from all over the country, under the age of 35 years, to work in GNCTD for a maximum period of 02 years. Fellows and Associate Fellows have been selected from a wide range of academic and professional disciplines, and will be emerging leaders in their field. They will work in synergy with various departments in the formulation of policies, implementation of projects and various initiatives in development, infrastructure and technology sectors. Govt. of NCT of Delhi stands to gain energy from new ideas of freshly graduated youth, to be applied to policy and decision making processes.

Present Status: During 2019-20, 17 Fellows and Associate Fellows are engaged under CMULF Programme and posted in various major departments under GNCTD.

Targets 2020-21: It is proposed to engage 20 Fellows and 10 Associate Fellows in different Departments of GNCTD.

8. Doorstep Delivery of Public Services:-

Budget Allocation 2020-2021: ₹ 700 lakh

Govt. of NCT of Delhi has launched Doorstep Delivery of Public Services on 10.09.2018. It has enabled the citizens to avail government services at their doorstep through a call centre.

Instead of visiting government offices, applicants are now able to call a centralized helpline to book appointment, which will dispatch a "Mobile Sahayak" to assist. The call centre opens 24X7. The Mobile Sahayak visits on all days including Gazetted Holidays and Sundays, as per convenience of the citizens and assist the citizens in obtaining specified service.

Achievements:

- At present 100 services of 12 Departments are enlisted in the project for the public .
- During 2019-20, out of 9.68 lakh calls received, 9.46 lakh (98%) calls were attended by the call centre.
- Out of 2.02 calls received for services belonging to different govt. Departments, 1.67 lakh reports/ certificate were issued in 2019-20.
- An expenditure of ₹ 8.83 crore has been incurred under the scheme during 2019-20.

Targets 2020-21: Targets can't be predicted.

C. Directorate of Economics and Statistics

The Directorate of Economics & Statistics is the nodal agency in the NCT of Delhi for collection, compilation, analysis and presentation of statistical data and information. It also functions as the Office of Chief Registrar Births & Deaths for NCT of Delhi. Directorate is also the nodal department for population census and Economic Census. Various activities of DES are as under:

- Estimation of GSDP.
- Estimation of Capital Formation only in respect of public sector.
- Analysis of Budget documents of local bodies and state government for preparation of reports.
- Participation in large scale NSS on matching basis
- Annual survey of Industries
- Compilation of Index of Industrial Production (IIP)
- Delhi Statistical Hand book / Statistical Abstract and a number of other publications on population, prices etc.
- Conduct of Economic Census. • Processing of socio-economic data, ASI and IIP data, and maintenance of website.
- Large scale Survey Of Households for preparation of Socio-Economic Profile in Delhi has been completed and the Report on Part-I (Household Characteristics) has been released.

- Employment Survey in Delhi is being conducted to assess the unemployment and Under-employment scenario in Delhi (New Initiative).
- Survey on special issues as and when required by govt etc.

The Schemes of DES, for which, budget has been provided in 2020-21 are as under:

1. Conduct of Economic Census (CSS) :

Budget Allocation 2020-21 : ₹ 1 Lakh

The Economic Census is conducted by Ministry of Statistics & Programme Implementation, Govt. of India for complete count of economic enterprises carrying out non-farm economic activities. At present, the 7th Economic Census is being conducted by GOI using an ICT web based platform, through customized software designed for the purpose of data capturing, validation and report generation for getting the following information:-

- List of all establishments, tagged by geographical location up to village /ward level for local level planning purposes to develop the Business Register.
- Detailed information on economic variables, activity wise, of all the non agricultural establishments of the country including its distribution at all India, State, district, village/ward levels for comprehensive analysis of the structure of the economy;
- Information on establishments registered under MSME Development Act, their assets and other economic criteria.
- Information on Number of workers working in establishments.

CSC e-Governance India Limited under Ministry of Electronics and Information Technology is responsible for implementation of this scheme in Delhi. For conduct of 7th EC in Delhi, DES has been mandated as the nodal department of Delhi Government for providing assistance to CSC e-Governance India Limited and for coordination with other Government Departments/Organisations. The staff of Planning and Statistical cadre has been deployed as State Level officers/District Level Officers/Second Level Supervisors. Grant of ₹ 5.00 lakh has been received from MoSPI directly by DES during the F.Y. 2019-20 for implementation of the scheme.

2. Support for Statistical Strengthening-CSS

Budget Allocation 2020-21 : ₹ 1 Lakh

Support for Statistical Strengthening (SSS), is a project of Ministry of Statistics and Programme Implementation (MoSPI) designed to strengthen State statistical systems by way of providing adequate technical and financial support for collecting, compiling and disseminating reliable official statistics for policy planning purposes. It was a Centrally Sponsored Scheme (CSS) formulated as per the recommendations of National Statistical Commission (NSC). In 2016 the Scheme was made a Central Sector Sub Scheme with 100% funding from the Centre. The scheme aims to generate tangible statistical indicators/Products/Outcomes by the end of the scheme period in each States/ UTs. The scheme has been extended upto March 2021 or till the date the recommendations of the 15th Finance Commission come into effect, whichever is earlier.

Now, Ministry of Statistics & Programme Implementation has initiated the process to revamp the existing SSS scheme with a view to make it more effective and aligned with the emerging requirements of the Centre and State/UTs. With clear outcomes/objectives and corresponding components of activities for support under the scheme, the proposed revamped version of the scheme envisages a Uniform Monitoring Mechanism and scoring criteria , based on quantifiable milestones under various components, to be linked with deliverables for support. The Ministry has developed a Draft Policy Framework for revamping the support for Statistical Strengthening Scheme through convergence of statistical grants to the States/UTs.

The scheme is not being implemented in Delhi due to :

- Since the Scheme was up to March, 2020 and DES was preoccupied in various other activities during the period such as collection of real time census data at household level for the decision support system and other mandated work of DES i.e. preparation of estimates of state domestic product, supervision of Civil Registration System and preparation of Vital Statistics, field survey in respect of Annual Survey of Industries, IIP, Socio-Economic and enterprise survey etc.
- Preoccupation of staff in General Elections to Lok- Sabha and Delhi Vidhan Sabha Election duties.

3. Strengthening of Civil Registration System (CRS)- (CSS)

Budget Allocation 2020-21 : ₹ 2 Lakh

The Civil Registration System i.e. the registration of births & deaths in the country is mandatory in the country and it is done as per the provision of registration of Birth & Death Act, 1969. In Delhi, the Director, Directorate of Economics & Statistics is the ex-officio Chief Registrar (Birth & Death). The civil registration system is being done by the concerned local body of their jurisdictional area.

The Office of Registrar General, India (ORGI), GOI provides funds for strengthening the Births and Deaths registration system under the scheme. Major activities involved under this scheme are to conduct training programmes to staff of Local Bodies/ Doctors/ Coders for assigning International Classification of Diseases (ICD-10) codes etc.

The Report on Registration of Births and Deaths in Delhi 2018 has already been released and the report for the year 2019 is under compilation.

At present, the scheme is not being implemented in NCT of Delhi due to non receipt of funds from ORGI from the year 2016-17 onwards, training programme on Medical Certification of Cause of Death (MCCD) and Civil Registration System (CRS) could not be conducted during the FY 2016-17, 2017-18 & 2018-19. However, a training programme on Medical Certification of cause of Death (MCCD) & assigning of ICD-10 coding was conducted on 04/12/2019 by using the funds from State Budget Head in the FY 2019-20.

4. Urban Statistics for HR and Assessment (CSS)

Budget Allocation 2020-21 : ₹ 2 Lakh

The Central Sector scheme of Urban Statistics for HR & Assessments (USHA) started from 2007-08, has been implemented by National Building Organisation (NBO) under M/o Housing and Urban Poverty Alleviation. Its key objective is development and maintenance of data base, MIS and knowledge repository relating to urban poverty, slums, housing construction and other urbanization related statistics.

The scheme is not being implemented in NCT of Delhi. DES has discontinued this scheme 'USHA' on 31st March, 2016 due to non-receipt of funds in time from National Building Organization under M/o Housing and Urban Poverty Alleviation.

5. Collection of Real Time Data at Household Level on Socio-Economic Profile of Delhi :

Budget Allocation 2020-21 : ₹ 2489 lakh

Directorate of Economics and Statistics has conducted Survey of Households in Delhi during November 2018 to November 2019 to prepare the socio-economic profile of residents of Delhi. The data in respect of various indicators such as education, health, employment, income, socio-economic vulnerability etc. of the members of the households has been collected through mobile-application. The data collected in this survey may be used by the government for policy making and targeting the benefits of various welfare schemes to reach the focussed group of people in the society. Besides, above, the data may be used to ensure that vulnerable groups are not excluded from the social welfare mapping for various Government schemes.

In the survey data of about 20.05 lakh households comprising of 1.02 crore has been collected. The Report on Socio-Economic Profile of Residents of Delhi Part-I (Household Characteristics) has been released in May, 2020.

b) Employment Survey in Delhi:

DES is conducting “Employment Survey in Delhi” during the current financial year to understand the unemployment and under-employment scenario. This survey is going to be a very important tool to assist policy making that responds to the ground level economic situation in Delhi. Through this survey, Govt. of NCT of Delhi intends to get the full picture of unemployment in various sectors/occupations which are the most prevalent in the economy, the extent of under-employment as well as citizen feedback on some potential policy responses that Govt. of NCT of Delhi may want to initiate. Special focus is given to the consequences of job loss in various economic activities/ industries after the outbreak of COVID 19 and consequent Lockdown.

The field work of the survey will be carried out by the empanelled agency of NITI AAYOG selected through limited tender process adopted by this directorate. The data will be collected from the households through mobile app developed by the selected agency.

CHAPTER-10

TOURISM

Delhi, for all the right reasons, is the national capital of incredible India. Synonymous with diversity, Delhi has always been the epicentre of all activities in India which is reflected in its tourism. Right from the time of Pandavas, it has served as a major strategic and cultural hub of the country and rightly so, today it's an exhibition of the history of India. Travelling in Delhi isn't just limited to history but it's a step to take past and present hand in hand. Delhi has most of the tourist places as the monuments constructed by the Mughals or the rulers who came later on. The reign of the British people also left some impressions on the layout of the Delhi. Delhi has a perfect blend of the ancient culture and modernization for which people wants to visit.

A symbol of the country's rich past and thriving present, Delhi is a city where ancient and modern blend seamlessly together. With a history that goes back many centuries, Delhi showcases an ancient culture and a rapidly modernizing country. The seat of many powerful empires in the past, its long history can be traced in its many carefully-preserved monuments, ancient forts and tombs. All this is combined with the best features of a modern city such as a metro system, bustling markets and fabulous eating places. The past and the present meld seamlessly together, making centuries-old monuments a part of the city's daily life.

Delhi is also gaining recognition as a cultural destination. Delhi Tourism's major festivals—namely, the International Kite Festival, Magic Festival, Itra and Sugandhi Mela, Mango Festival, Dilli ke Pakwaan, and Garden Tourism Festival are becoming an integral part of Delhi's cultural heritage.

Modern Delhi has a lot more to offer. Delhi has a modern, well-planned and extensive Metro network that connects all corners of Delhi; this network is still growing. New roadways and flyovers have improved connectivity, the latest of which is the Signature Bridge, an ambitious project of Delhi Tourism, which has been constructed at Wazirabad and opened for traffic. Delhi Tourism is on a mission to change status quo and ensure that Delhi becomes a world-class tourist destination and the leader in art, culture, music, theatre, film and entertainment.

The number of domestic tourists visiting the state had been rising continuously. Majority of tourists (95 per cent) visited Delhi for 'holidaying, leisure and recreation'. These tourists mostly stayed in hotel & guest houses followed by friends & relative's home. This clearly reveals that tourism has a huge potential for employment generation and becoming a growth driver of the state.

The capital boasts of some great heritage sites within and near the city. Delhi also generates income from the tourism sector. The tourists from all over the world come to

Delhi not only to visit the capital but the areas surrounding it. There is an increasing number of medical tourists also to take advantage of its world-class hospitals in Delhi.

The schemes of Tourism Department, Government of NCT of Delhi have been implemented by the Delhi Tourism and Transportation Development Corporation (DTTDC), an undertaking of the GNCTD incorporated in 1975 to promote tourism in Delhi. Delhi being National Capital Territory, received a large number of foreign travellers and NRIs visiting India.

Revised outlay & expenditure of Annual Outlay 2018-19, Approved & Revised Annual Outlay and expenditure 2019-20 and Annual Outlay 2020-21 for implementation of various schemes, programmes and projects under Tourism sector are as under:

[₹ in crore]						
Sector	Annual Outlay 2018-19		Annual Outlay 2019-20			Annual Outlay 2020-21
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
Tourism	25.00	18.05	49.00	49.00	38.67	212.00

Total Outlay of ₹ 222.45 crore kept in B.E. 2020-21 on Tourism. This includes revenue budget of ₹ 171.95 crore and capital budget of ₹ 50.50 crore. An amount of ₹ 212 crore is kept for implementation of various schemes, programmes and projects under Tourism sector.

Since, the Tourism Sector has been badly hit due to spread of Covid-19, there is an emergent need to make Delhi a Tourism Destination, an environmental and eco friendly destination and a cultural & heritage destination. There is also a need to spread awareness among tourists as well as its citizens regarding its glorious past even in the spread of covid-19 as globally an understanding is being emerged to live with Corona. Consequently, the schemes, which are to be undertaken/continued during the Annual Plan 2020-21, have been squeezed due to Novel Corona Virus Covid-19, however, some of the regular schemes under the major heads are detailed hereunder:

1. Tourism Infrastructure

Budget Allocation 2020-21 : ₹ 400 Lakh (Capital)

I. Renovation & up-gradation of Azad Hind Gram

DTTDC has set up Azad Hind Gram at National Highway-10 before Bahadurgarh Border in Tikri Kalan Village. The complex is spread over 06 acres and has a memorial on Netaji Subhash Chandra Bose depicting select episodes from his life. The complex also

houses a museum on Indian National Army with audio visual facility. The complex has a life size statue of Netaji Subhash Chandra Bose.

DTTDC would like to upgrade and renovate the Netaji Memorial, Indian National Army Museum, public conveniences and parking facility at the Complex. Repair and Upgradation of pond and renovation of Restaurant complex and Kiosks.

II. Construction of Boundary wall for the protection of 2 Parking Lots at the Unit of Nature Bazaar, Andheria Morh

A parcel of gram sabha land measuring 16 bigha 16 bishwa was allotted to DTTDC by DC (South), GNCTD at Andheria Modh, Anuvrat Marg, Mehrauli, New Delhi in the year 2010. DTTDC with the permission of DC Office entered into a concession agreement with M/s Dastkar for operation & Management of Nature Bazaar on 12.10.2012. As per agreement, the operating agency is paying the license fee/revenue share since October 2012 to DTTDC regularly. DTTDC is, further, depositing 50% share of the revenue received from M/s Dastkar to Gaon Sabha (Chattarpur) on quarterly basis as per Licence Deed between DC (South) and DTTDC.

Presently, the Nature Bazaar has 103 craft stalls and 7 food stalls. The fairs/events are organized as per calendar of events by M/s Dastkar regularly. Approximately 3 lakhs visitors have visited the project during last five years. Recently, DTTDC has acquired NOC from PWD for installation of Signage at Anuvrat Marg, Mehrauli to facilitate the visitors as well as to make it more profitable.

There are two parking lots in the unit of Nature Bazaar which needs thick stone boundary wall to avoid any kind of encroachment by the adjacent residents. For the purpose, the Engineering Wing of DTTDC has worked out the estimates amounting ₹ 81,77,000/- for the construction of thick stone wall around the boundary of two parking areas of the Nature Bazaar.

III. Construction of Boundary wall at Kala Gram, near Garden of Five Senses, Said-ul-Ajaib, Saket, New Delhi

DTTDC has in its possession a plot measuring 5.27 acres adjacent near Garden of Five Senses. The plot of land has been allotted by the Development Department, Government of Delhi. DTTDC proposes to set up an open air theater on this plot of land. At the outset, there is an emergent need to erect thick stone boundary-wall is required to protect this government land.

IV. Up-gradation and renovation of Civil and Electrical Infrastructure in Dilli Haat Janak Puri

The construction of the Dilli Haat Janakpuri project was completed in 2013-14 and since then it has been operational. It was appraised that the exiting civil and electrical infrastructure in Dilli Haat Janak Puri needs immediate attention by its renovation and up gradation. Various facilities have come out in this project which including AC shops, Food Court, Amphitheatre, Exposition Hall, Auditorium, AC shops, Banquet Hall, Parking etc. A number of events are being organized in this project by the Corporation and the private event agencies. A large number of visitors are also visiting the project.

Renovation and up gradation of Haat is to be done in Civil work (Wall renovation, drainage system, public convenience etc.) and Electrical work (Pole lights, flood lights, lighting in Amphitheatre, ceiling lights etc.)

V. Renovation and upgradation of Coffee home at Cannaught Place

VI. Up-gradation of food courts etc at Dilli Haat, INA

2. River Front Development of Yamuna

Budget Allocation 2020-21 : ₹ 2 Lakh

Every city in the world is associated with a river flowing through it. More than 40 kms. of Yamuna River flows through Delhi. Every Major city like London, Paris etc. has developed the river front of its city and is a major tourist's attraction. Even in India River Sabarmati in Ahmedabad has been developed by the State Government and has become a public place for its citizens.

The Yamuna River to the north of the Wazirabad Barrage is the most pristine stretch of the river in Delhi. The east bank of the river in the stretch along Sonia Vihar is to be developed in an ecological manner to enhance and improve natural habitats and the biodiversity of the river front area.

Development of River Front Yamuna as a World Class Tourist Destination for International and Domestic Tourists particularly developing area around the Signature Bridge

A steel pylon which is 154 meter high has been built at Signature bridge which has a viewing gallery at the top. In order that tourists coming to Viewing Gallery get a good view of Delhi and especially of the area around Yamuna, DTTDC proposes to develop a tourist's destination at Wazirabad. The Tourist destination would consist of water based games, artificial lakes, cycle track, jogging tracks, elevated path ways, green lawns and platforms for tented accommodation. Besides, Special features of the Tourism Destination

as proposed are Amphitheatre, Site Responsive Development along the banks, Community Spaces respecting Culture, Relocation Spaces, Walled/ Concept Garden, Elevated Walkways, Botanical Gardens, Reservations areas, Waterscapes, Lighting, Street Furniture etc.

The complex would require dredging, construction of Viers, artificial water bodies containing clean water and diversion of supplementary Nazafgarh Drain. The proposal is to create a Water Body of approximately size 1200x600x2.5m by providing an inflatable pneumatic barrage across the river, about 600m downstream of the new bridge. This Water Body will have various facilities for Boating, Water Sports like Kayaking, Cruises etc.

DTTDC has already prepared a Detailed Project Report (DPR) for setting up of the tourist's destination as the second phase of development of Signature Bridge. The report has been sent to Urban Development Department in April 2011 for in principle approval.

1. To get the concept design of the tourism destination updated by the same Architect/consultant
2. To get the hydraulic model study conducted at CWPRS, Pune

Target period of completion of project is two years after sanction of scheme and Estimate.

3. Promotion of Tourism Delhi as a Destination

Budget Allocation 2020-21 : ₹ 1000 Lakh

This scheme has been divided in Two parts (Part A & B).

Part A

Budget Allocation 2020-21 : ₹ 990 Lakh

3.1 Participation In National and International Fairs/ Conferences/ Marts/ Exhibitions

National tourism fairs, conferences, travel marts and travel exhibitions are important for interaction with travel industry, media, airlines and other opinion makers. Further, this is helpful in direct marketing of tourist products and services to the consumers by direct interfacing. Presently, DTTDC participates in limited national tourism fairs and international fairs. No major conference has been arranged in Delhi in last more than 25 years by Govt. of Delhi. It is, therefore, necessary that these interactive activities should be organized in

Delhi and simultaneously Delhi should also participate in such exhibitions, marts and conferences within India.

DTTDC proposes to participate in the following exhibitions/marts within India

National Events

S. No	Name of the Events	City
1.	Ananda bazar Patrika (ABP) Tourism Fair	Kolkata
2.	FICCI	New Delhi
3.	Travel & Tourism Fair (TTF)	Kolkata
4.	Travel & Tourism Fair (TTF)	Hyderabad
5.	Confederation of Indian Industry (CII)	Delhi
6.	India International Travel Mart (IITM)	Chennai
7.	India International Travel Mart (IITM)	Bangalore
8.	Travel & Tourism Fair (TTF)	Ahemdabad
9.	Travel & Tourism Fair (TTF)	Surat
10.	India International Travel Mart (IITM)	Mumbai
11.	TTF – OTM	Delhi
12.	AP Tourism Mart	Vijayawada
13.	Travel & Tourism Exhibition (Holiday Expo)	Visakhapatnam
14.	India International Trade Fair	New Delhi
15.	Travel & Tourism Bazar (TTB)	Shillong
16.	India International Travel Mart (IITM)	Pune
17.	India International Travel Mart (IITM)	Hyderabad
18.	India International Travel Exhibition (IITE)	Madurai
19.	Travel & Tourism Fair (TTF)	Chennai
20.	Travel & Tourism Fair (TTF)	Bangalore
21.	India International Travel Tourism Exhibition (NDTV Good Times)	Mumbai
22.	Travel & Tourism Bazar (TTB)	Ranchi
23.	India International Travel Mart (IITM)	Kochi
24.	India Travel Mart (ITM)	Nagpur
25.	South Asia Travel & Tourism Exchange (SATTE)	Delhi
26.	Indian Association of Tour Operators	
27.	India International Travel Mart (IITM)	Kolkata

28.	Indian Travel Mart (ITM)	GOA
29.	India International Travel Exhibition(IITE)	Bhubneshwar
30.	Tourism Shelter	Pondicherry
31.	Travel and Tourism Fair(TTF)	Guwahati
32.	PHD Chamber of Commerce	
33.	ASSOCHAM	
34.	ADTOI	
35.	BITB	Delhi
36.	National Kayaking & Canoeing Championship	Kovalam
37.	National Kayaking & Canoeing Championship	Bhopal
38.	Any other participation with the prior approval of government.	

3.2 Organisation of Fairs and Festivals

Delhi Tourism has been actively organizing cultural events in Delhi to showcase this capital city as a tourist and cultural friendly destination not only for foreign tourists but for domestic travelers and the citizens of Delhi. In this context, it is pertinent to mention that the promotion of cultural tourism has been the main stay of Indian Tourism policy and accordingly, the rich heritage of our country at large and Delhi as a city in particular has been projected from time to time. Our neighboring states such as Rajasthan, Madhya Pradesh, Himachal Pradesh etc. are excellent examples where cultural tourism has already acquired international positioning and has acted as a catalyst to attract large number of tourists to these destinations.

Apart from National & International tourists, NCT of Delhi has its own population of more than 20 million. The citizens of Delhi attend the Fair & Festivals organized by Delhi Tourism with fun and frolic.

Organization of Fair & Festivals is a regular state scheme.

Beside above, DTTDC proposes to organize the following events subject to availability of funds during financial year 2020-21:

1.	Garden Tourism Festival
2.	Haftawar/Weekend festivals at all Dilli Haats & different sites of DTTDC
3.	Magic Festival
4.	World Tourism Day
5.	Paryatan Parv
6.	Republic Day Tableau -2021

7.	World Heritage Day
8.	International Kite Flying Festival
9.	Itra & Sugandhi Mela
10.	Dilli Ke Pakwan (Food Festival)
	Any other new festival as per the directions of GNCTD

The festivals to be organized through sponsorship will be organized only after confirmation of administrative approval and expenditure-sanction from GNCTD. The above listed festivals help in building brand image of City of Delhi and the initiative taken by the Govt. of Delhi has been highly appreciated not only by tourists but citizens of Delhi.

3.3 Operation Charges of Kalam Memorial

To keep the legacy of Dr. A.P.J. Abdul Kalam alive in the heart of Indian, Govt. of Delhi dedicated the first museum in Dr. Kalam's memory which has been set up by DTTDC in the premises of its Dilli Haat INA. Lit by finest aspiration & instinct, the living museum carries Dr. Kalam's subliminal thoughts and messages forward.

The exhibition aspires to present crisply and cohesive his story within the exhibition set within 650 sq. meter space, a visitor is guided through panels exhibiting Dr. Kalam's journey of life. Quiet and elegant, the architecture marble is a careful exposition of the synthesis between inner and outer space. In addition, the visit to the Kalam Memorial which has audio/video presentation on the life of late Dr. APJ Kalam as well as his speechless will inspire the students to greater heights in their life and career.

Kalam Memorial is being popular day by day, there is need to add the new activities like quiz, essay/painting competition for school students. The Govt. of NCT of Delhi has transferred the Operation of the memorial to DTTDC.

Part B

Bed & Breakfast Scheme

Budget Allocation 2020-21 : ₹ 10 Lakh

This scheme started in the month of October, 2007 and to be continued during the year 2019-20 to provide budget accommodation to tourists coming to Delhi and enjoy the traditional Indian Home & Culture and also have the confidence of the families support and protection and go back with pleasant memories. In the Bed & Breakfast accommodation in Delhi, there are two categories facilities i.e. Silver and Gold. The Registration Fee for Gold Category is ₹ 5000/- and for Silver Category ₹ 3000/-. The basic facilities available under the Silver and Gold Categories are:

Facilities	Silver	Gold
Floor Area of Room	120 sq. ft.	200 sq. ft
Size of Bathroom	30 sq. ft	40 sq. ft
Washing Machine	Not Mandatory	Mandatory
Refrigerator in the room	Not Mandatory	Mandatory
Telephone with Extension	Not Mandatory	Mandatory

In the bedroom, double bed, AC, Furnishing etc., is mandatory. Maximum 06 rooms can be given to the establishment.

Year	Tourists stayed in Gold Category Rooms		Tourists stayed in Silver Category Rooms	
	Target	Achievement	Target	Achievement
2017-18	14020	17800	83867	82600
2018-19	18208	22138	99896	92186
2019-20	22500	20581	92500	117266

The list of Bed & Breakfast Establishments registered under the scheme is available on the website of DTTDC and Directory of Bed & Breakfast Accommodation in Delhi was also published and distributed from time to time. As on 31.03.2020, number of registered establishments and rooms under Gold and Silver category are as follows:

	Gold Category	Silver Category
Number of Establishment registered	297	39
Number of Rooms registered	1370	185

4. Branding Delhi

Budget Allocation 2020-21 : ₹ 10000 Lakh

4.1 Production of Tourist Literature, Folders, Leaflets, Map, Booklets, Brochures, Films and Other Publicity Material etc

To market Delhi more effectively and in a strategic manner on the lines of other state tourism Boards. DTTDC plans to undertake campaigns for Branding Delhi as a Tourism Destination at national as well as international level through various mediums including release of advertisements / advertorials in Travel magazines & Press advertisement, online social media, production of pictorial brochures on Delhi, Radio Jingles, outdoor publicity through Hoardings, Street Furniture, publicity through Delhi Metro, airports/airlines etc. It is also proposed to produce short films on promotion of Delhi – as a tourism Friendly destination and telecast as TV commercials on various channels. Delhi, currently does not have souvenirs representing the city, therefore it is also proposed

that special souvenirs like bookmarks, magnets, postcards etc are created for Delhi Tourism. The publicity material will also include a special customized coffee table book on Delhi which elaborates the charm of the city in a unique manner which can also be used as a souvenir for the important guests.

To brand Delhi in a fresh perspective, it is proposed that the DTTDC website is revamped to make it more visually appealing and revenue generating platform. A user friendly website will also back up more traffic as all social media campaigns and digital media push one and all to DTTDC website. The latest videos and e-brochures will further guide people tourists across Delhi.

4.2 Publicity through Print & Electronic Media/Internet/Social Media_

The plan includes: Production of Film on Delhi: Promoting Delhi as a Tourist Destination and as Film Shooting Destination – Edited versions of both the films for TVC. Promotions through TVCs on various channels, Release of Advertisements in Magazines (Travel & Tourism), Outdoor publicity through Metro, Backlit panels at Airports, Buses / Bus shelters, Street Furniture, Air Baggage tags etc., publicity for Delhi Tourism activities like Tours, Travel, Adventure Activities, Garden of Five Senses, Dilli Haats through release of advertisements in newspapers and magazines and Social Media including digital campaigns with other leading traffic platforms.

4.3 Promotion of Delhi as a Film Shooting Destination

Govt. of Delhi under the direction of Ministry of I & B, Govt. of India has appointed MD & CEO, DTTDC as a nodal officer for facilitating Film Shootings in Delhi vide order no. F2/797/TSM/11 dated 3rd August, 2016 issued by Dy. Secretary (TSM), GNCTD.

Cinema is undoubtedly a powerful tool for the development of a nation. Its impact is immense and it plays an important role in economic expansion. Delhi has been a part of films for a long time. Now, its scenic beauty, picturesque locations and historical monuments form interesting backdrops for movies. Delhi also embodies the stark, almost absurd, contrasts of India: A World- Class metro system, the chaos of Old Delhi and the Colonial Serenity of Lutyen's Delhi.

Subsequently, a Film Shooting Facilitation Cell was set up within the corporation on the direction of the Chief Secretary, Govt. of Delhi with an objective to DTTDC acts as a nodal agency to assist as a bridge between the filmmakers and the stakeholder agencies for facilitating single window clearances of permission for Film Shootings in Delhi.

A specific website targeting the film fraternity including the independent artists for film facilitation is also proposed. It will also detail all the unique locations in Delhi and other facilitations to assist the film producers.

DTTDC is in the process of introducing “Single Window Clearance Mechanism” for film making facility so that the legal formalities to shoot in the city can be performed by visiting only one Government Office. Several steps are being taken to introduce a smooth system for granting permission to Film Producers, to provide them consolidated information on instructions/ guidelines issued by various Departments of Delhi and Ministries of the Government, and to make film shooting a hassle-free experience.

Objectives- Promoting Delhi as a Film Shooting location will lead to the following:

- Influx of more tourists adding revenue to all stakeholders – Hotels, Transport, Shooting Revenue, etc.
- Increase in employment opportunities.
- Increase in overall GDP.
- Boost Tourism.
- Enhance global presence of Delhi as a tourist destination.

To put the system in place, the proposal has been reviewed at the level of Chief Secretary, Govt. of Delhi by associating stakeholder agencies wherein Chief Secretary emphasized that Govt. of Delhi is very keen to project Delhi as a ‘Film Shooting Location’ due to its multiplier effect on the economy and tourism promotion.

In order to take the initiative forward, DTTDC has formulated a ‘Film Shooting Manual’ to facilitate the Film Producers for Shooting in Delhi, which is a comprehensive guide providing all necessary information about the process of Film Shooting in Delhi. Other initiatives include – compilation of over 200 ideal locations for shootings in Delhi in CD format. DTTDC also extended on ground facilitation during the recent years for some of the leading Films Shot in Delhi namely: Raanjhana, PK, Kick, Fugly, Madras Café, Tanu weds Manu etc. and DTTDC along with Govt. of Delhi got due acknowledgement in the film on screen, prominently.

DTTDC has also been participating in various events, seminars and conclaves pertaining to Film Tourism within and outside Delhi in order to showcase Delhi as a Film Shooting Destination and this actually resulted in substantial increase in Films Shot in Delhi during past few years.

Ministry of I & B, Govt. of India is taking fresh initiatives to develop a web portal for Film Shootings in India wherein all the states have been asked to contribute initiatives taken in their respective cities /states under the mechanism, to attract Foreign Film Makers to Shoot in India.

With a view to promote Delhi – as a Film Shooting Destination and to introduce “Single Window Policy” for facilitating Film Producers, DTTDC plans to undertake activities such as – Development of dedicated website / web portal on Film shooting Facilitation in Delhi, production of short film on Delhi – as a Film Shooting Destination, production of

pictorial brochures, presentation through slide show and participation in Film Tourism Conclaves such as: Cannes Film Festival, India International Film Tourism Conclave (in association with FFI) Film Bazaar, NFDC, Ministry of I & B, Govt. of India (IFFI – Goa) events organized by CII, FICCI & PHD Chambers, Cannes Film Festival, Delhi International Film Festival, Indy wood Film Carnival (Hyderabad).

5. Beautification of Entry Points of Delhi

Budget Allocation 2020-21 : ₹ 500 Lakh

DTTDC has constructed Guru Tegh Bahadur Memorial at Singhu Border (NH-1), G.T. Karnal Road spread over land measuring 11.87 acres as a deposit work of Urban Development Department. The project was set-up under the scheme of beautification of entry point of Delhi. In the landscaped tranquil background, the 24 metres high central pylon with petals at the base represents the Guru and his strength. The C arches denote his three followers and the monoliths represent the 10 Sikh Gurus with their sayings inscribed on them. The MOU between DTTDC and Tourism Department was executed for upkeep, maintenance and operation of the project.

Government of Delhi has prepared a concept plan for beautification of entry points and creation of entry gates of Delhi. The beautification of entry points in Delhi will be given an aesthetic look to the commuters entering Delhi. Six entry points have been identified for taking up beautification and makeover in phase-I at Tikri Kalan Border, Mayur Vihar Border, Kapashera Border, Apsara Border, Anand Vihar, DND Border. Six more entry points will be identified for beautification in phase-II.

6. Delhi Sadan

Budget Allocation 2020-21 : ₹ 3000 Lakh (Capital)

Government is planning to construct State Guest House (Delhi) i.e. 'Delhi Sadan' at Sector-19, Dwarka, New Delhi on land measuring 3899.42 Sqm under new scheme 'Delhi Sadan' during 2020-21.

7. Development of Bharat Darshan Park

Budget Allocation 2020-21 : ₹ 1000 Lakh (Capital)

Government is planning to develop Bharat Darshan Park at Punjabi Bagh under "Waste to art" concept under new scheme 'Development of Bharat Darshan Park' during 2020-21.

8. Campaign for Communal Harmony

Budget Allocation 2020-21 : ₹ 2500 Lakh

After the communal violence in Delhi in January-February 2020, there is need for extra efforts should be made to maintain communal harmony among the people for which new scheme of 'Campaign for Communal Harmony' will be initiated during 2020-21.

9. Delhi ki Diwali

Budget Allocation 2020-21 : ₹ 1000 Lakh

During 2019-20, Government took the initiative to celebrate Diwali in an environment friendly manner without burning firecrackers and organized a laser show with cultural activities which was widely appreciated and communicated a very good message to the people of Delhi. Last year 'Delhi Ki Diwali' was celebrated under scheme 'Promotion of Tourism' however, it will be celebrated during 2020-21 under new scheme 'Delhi ki Diwali'.

10. Purvanchal Festival

Budget Allocation 2020-21 : ₹ 1000 Lakh

Government is planning to celebrate a festival namely 'Purvanchal Festival' under new scheme during 2020-21.

11. Grant in aid to DTTDC for running of Tourist Information Centres

Budget Allocation 2020-21 : ₹ 150 Lakh

Delhi Tourism is running Tourist Information Centers at all the main embarkation points in Delhi besides information offices in Kolkata and Chennai. Delhi Tourism disseminates information and distributes literature to the tourists from its offices and a large number of foreign and domestic tourists avail these facilities.

The information centers are located at the following places in Delhi:

- Domestic Airport- Terminal-I
- Travel office at Dilli Haat (INA)
- Coffee Home, Baba Khark Singh Marg
- I Center, Baba Khark Singh Marg
- Govt of India Tourist Office, Janpath
- New Delhi Railway Station

There is also strong need for opening of new Information Office at Terminal T-3, International Airport at New Delhi and need to take bigger space to handle the tourists. Attractive interior will be made by displaying backlit Delhi map and other tourist attraction of Delhi. DTTDC is vigorously pursuing the matter with GMR for allotment of space at an ideal location. The cost of establishment for new and operation of existing and new information offices would be met out of funds as per provision/ pattern of assistance in existence.

12. Grant-in-Aid to Delhi Institute of Hotel Management & Catering Technology (DIHM & CT)

Budget Allocation 2020-21 : ₹ 500 Lakh (Capital)
(This is GIA but used for capital works)

This Grant is for following purpose:

- a. Construction of Researcher Block (Boy's & Girls Hostel)
- b. Construction of Residential Staff quarters

The first phase of the construction i.e. the main college building is completed in the year 2006-07 and the second phase is in the pipeline. The second phase is meant for accommodating students in hostels and for providing accommodation to the staff members of the Institute.

RESEARCHER BLOCK AND RESIDENTIAL QUARTERS (GIRLS HOSTEL AND BOYS HOSTEL AND RESIDENTIAL QUARTERS)

DIHM&CT is an autonomous body established in the year 1983 at Kashmiri Gate. The institute was upgraded to the present new building in the year 2012 where the basic infrastructure was available for conducting the classes. During the same year, there was an increase in intake of the students from 60 to 120. Since then the institute has been receiving request from out-station candidates to facilitate them with Hostel facilities. The DIHM project, which was approved by Govt. of NCT of Delhi was in divided in III phase. After the completion of phase-1, the proposal for construction of hostel and residential quarter was submitted. It has been approved by DUAC and the final approval from MCD is also obtained. PWD is the facilitating agency for the project. The project is already approved. The project will help in generating revenue through the hostel facility and it will be add on income for the institute which helps the institute in meeting the expenses. During 2013-14, an amount of ₹ 3 crore was released by the Govt. of NCT of Delhi to DIHM&CT and also DIHM&CT received grant of ₹ 2 crore from Govt. of India. This amount is already transferred to PWD and EFC has approved ₹ 17.09 crore for the project in its meeting held on 19.07.2019. As per plan, the PWD has to start the construction work in April 2020, however, the sudden outbreak of Covid-19 and

subsequent lockdown delayed the project. It is anticipated that the work of project will be completed in two years.

13. INFRASTRUCTURE DEVELOPMENT FOR DESTINATIONS AND CIRCUITS (CSS)

Budget Allocation 2020-21 : ₹ 148 Lakh

I GIA to DTTDC for Swadesh Darshan (CSS)

Budget Allocation 2020-21 : ₹ 148 Lakh

The scheme is 100% centrally funded and funds are available under this scheme for development of theme based tourism circuits. Project is of development of 7 Heritage Routes with special focus on Mehrauli Node along with construction of elevated walkways connecting Qutub Metro Station to Qutub Minar. Delhi Heritage Circuit comprises of 7 circuits Mehrauli, Tughlaqabad & Suraj Kund, Hauz Khas & Safdarjung's Tomb, Nizamuddin, Purana Qila & Lodhi Gardens, Shahjahanabad and New Delhi. Spiritual circuit comprises of Dargah Matka Pir, Dargah Hazrat Nizamuddin, Dargah at Chirag Delhi and Quttub Bakhtiyar Kaki, Mehrauli.

The Metro Station of Qutub is very far from Qutub Minar and visitors coming to Qutub Minar on Metro find it difficult to reach Qutub Minar due to poor connectivity. Adjacent to Qutub Minar is Mehrauli Archaeological Park which has a number of notified monuments like Jamali Kamali, Quli Khan's tomb, Raja ki Baoli, Metcalf house besides a number of other monuments.

It is proposed that an elevated walkway may be constructed connecting Qutub Metro Station with Qutub Minar which may pass through Mehrauli Archaeological Park. The elevated walkway may have the facility of getting down near important notified monuments like Jamali Kamali, Quli Khan's Tomb etc. in the Mehrauli Archaeological Park and may finish at Qutub Minar.

The appointment of consultant for preparation of detailed project report is under process. After preparation of DPR by the consultant, the Ministry of Tourism, Govt. of India will consider & sanction the scheme. Afterwards, the clearances from different agencies will be taken up.

CHAPTER - 11

DEPARTMENT OF FOOD, SUPPLIES & CONSUMER AFFAIRS

The Public Distribution System is managed by Department of Food, Supplies and Consumer affairs in Delhi. Department has been implementing the Food Security Act 2013 in Delhi w.e.f. 1st September 2013. There are 17.58 lakh food security cards issued by the Department covering total beneficiaries of 71.70 lakh as on September 2020 as per the eligibility conditions approved and verification done under the Act from time to time.

Following schemes are implemented by the department:

1. COMPUTERIZATION OF TARGETED PUBLIC DISTRIBUTION SYSTEM (TPDS)

Budget Allocation 2020-21: ₹615 Lakh (State Share)

As per the guidelines of the Department of Food & Public Distribution, Govt. of India, Department has initiated the process to implement the schemes like “End to End Computerization of TPDS” in a more effective manner through the use of IT services. Department has developed and deployed online/web based software applications such as: Online renewal of FPS License, FEAST Portal, Allocation module, e-khadya suraksha portal for Public/Citizen interactions, SMS facility and Online RTI, in consultation with the NIC Delhi State unit, Centre, UIDAI and other key stake holders.

e-Ration Card –

Facility of e-Ration Card has been operationalized with effect from April, 2015 to facilitate the citizens. As on 10.08.2020, 1496187 ration cards have been downloaded by citizens. This has brought transparency and efficient delivery of the facility of Ration Card to the beneficiaries.

Establishment of Call-Centre –

To smoothen the Grievances Redressal Mechanism System, a call centre has been established. Department has started services of toll-free number 1800-11-0841 and 1967.

The Government has launched a centralized web portal “Public Grievances Monitoring System” for citizens where the citizens can lodge their grievances and can view the status of lodged grievances. An online RTI system is also in place.

Door Step Delivery of Public Services through e-District Portal/Platform–

The Council of Ministers, GNCTD has approved the scheme “Door Step Delivery of Public Services” through e-District platform with effect from 10.09.2018 to facilitate the citizens. The services under the scheme are being provided by private entity. These services are - Addition of members in the ration card, Change in head of family, Change in residential address, Deletion of members in ration card, Issuance of duplicate ration card, Issuance of priority ration card, Transfer of ration card within Delhi.

Department proposes to implement FPS Automation, Implementation of One Nation One Card Scheme and Implementation of IM-PDS during 2020-21.

2. RENOVATION, CONSTRUCTION & PURCHASE OF OFFICES BUILDINGS

Budget Allocation 2020-21: ₹ 150 Lakh (Capital)

Department of Food and Civil Supplies deals with the Public Distribution System. The offices of F & S Department have a large interface with the public as these are public dealing offices related to public distribution system. Very important records related to consumers and shops are maintained in these offices. There is need to provide safety and security of the records for which proper record rooms are required to be provided in circle offices. The Department is undertaking renovation of circle offices in order to provide better infrastructure for the public. There are 70 circle offices which are to be renovated with modern work stations etc. The renovation of circle offices is being taken up from the year 2011-12 onwards. It is propose for installation of 16 old / outlived air conditioners in various branches of Headquarter and replacement of existing conventional light fittings with new LED light in Headquarter at Vikas Bhawan.

3. STRENGTHENING OF DISTRICT FORUMS

Budget Allocation 2020-21: ₹ 50 lakh (Capital)

The proposed Budget during 2020-21 shall be utilized for renovation /repair of office building of State Commission and ten District Forums.

4. CONSUMER CLUBS

Budget Allocation 2020-21: ₹ 10.00 Lakh

To educate children about the rights of the consumers as provided in the Consumer Protection Act, 1986, to mobilize youngsters by instilling in them the spirit of consumer rights, to impart knowledge about the role of consumers in protection of their rights and to strengthen the consumer movement in the country. Department of Consumer Affairs, Ministry of Consumer Affairs has introduced a scheme of

“Consumer Clubs” in schools and colleges for imparting consumer education to the school children by involving them in various consumer welfare and consumer protection activities. Under the scheme, GOI shall provide financial support @ ₹ 10,000/-per annum per consumer club initially for 02 years. The following activities will be taken up by consumer clubs:

- Organizing lectures on consumer rights and consumer awareness in schools
- Organizing competition and awareness campaigns
- Skits (Street plays) and any other innovative activities for creating awareness.
- To spread awareness on wastage of food grains and ostentatious behaviours witnessed especially during marriage/parties/ functions.

Department has proposed for opening of 2000 consumer clubs in schools and colleges in Delhi. During 2019-20, 100 Consumer Clubs were opened in different schools under the scheme and target to open 100 Clubs during the c.f.y.2020-21.

5. CONSUMER AWARENESS PROGRAMME (CSS):

Budget Allocation 2020-21 : ₹ 20 Lakh

This Centrally Sponsored Scheme was launched in the 10th Five Year Plan for creating consumer awareness. The scheme was to be implemented through District Collectors / District Magistrates in respective State / UTs. Funds are received from Food and Public Distribution Department, Ministry of Consumer Affairs, GOI under Centrally Sponsored Scheme for creating consumer awareness in Delhi. Department has proposed to observe National Consumer Day on 24 Dec. 2020 and World Consumer Day on 15 March 2021 by performing Nukkad Natak through Sahitya Kala Parishad in all 70 Circles offices of Food Supplies and Consumer Affairs Department, Govt. of NCT of Delhi apart from other activities related to consumer awareness as per the scheme.

6. Strengthening Consumer Fora Phase – II (CSS)

Budget Allocation 2020-21 : ₹ 55 lakh

Under the scheme, Ministry of Consumer Affairs, GOI has provided financial assistance amounting to ₹ 115 lakh in month of Sep 2017 for non-building assets requirement of State Commission/Consumer Fora's for strengthening the infrastructure of State Commission and Consumer Foras in Delhi for their effective functioning.

DEPARTMENT OF WEIGHT & MEASURES

Strengthening of Legal Metrology Wing (CSS)

Budget Allocation 2020-21 : ₹ 100 Lakh

Govt. of India has approved total grant of ₹ 4.75 crore for construction of 6 working standards laboratory, 01 Secondary Standard Laboratory and Controller office under Centrally Sponsored Scheme "Strengthening of Legal Metrology infrastructure of States/ UTs". GOI has already released ₹ 75 lakh for the purpose during 2014-15

Department has proposed construction of 01 secondary standard laboratory, 06 Working Standard Lab and 01 CLM office on a plot having an area of 770 sqm allotted by the DDA at Vishwas Nagar Institutional Area, Karkardooma. The estimated cost of the project is stated to be ₹ 5.92 crore. The excavation work has been started at the site.

CHAPTER-12

GENERAL EDUCATION

DIRECTORATE OF EDUCATION

It has been the endeavor of Government to bring complete transformation of school education by improving quality and inclusiveness and to make Delhi an educational hub. Highest share of Budget i.e. 24.33% of total budget allocation has been earmarked for implementing various Projects, Programmes, and Schemes (PPSs) in 2020-21. An amount of ₹ 15815 crore has been approved for implementation of various programmes, projects and schemes under Education sector in 2020-21 including ₹ 443 Crore for Education related schemes of various department.

Huge investment has already been made by the Government for augmentation of infrastructure facilities in terms of construction of additional classrooms, new school buildings, playgrounds, clean toilet facilities etc. Improving quality of education, introducing pre-school learning classes in existing schools, making learning interesting with fun and integrating education with sports activities are some of the thrust areas in education sector. In 2020-21, Government plan is to make Govt. schools even better, provide good teachers' Training and to make changes in the education system to enable Government school students to face world class competition.

Literacy Status in Delhi

The literacy rate of Delhi increased from 75.29% in 1991 to 86.34% in 2011 and gender gap in the literacy rate was effectively reduced by 5%. In case of SC population literacy rate also increased by more than 10 percentage points during 1991 and 2011 there by keeping pace with literacy rates of total population.

Census Year	ALL				SC Population			
	Literacy Rates of Delhi (%)				Literacy Rates of SCs (%)			
	Total	Male	Female	Gender Gap	Total	Male	Female	Gender Gap
1991	75.29	82.01	66.99	15.02	57.6	68.77	43.82	24.95
2001	81.67	87.33	74.71	12.62	70.85	80.77	59.07	21.70
2011	86.34	91.03	80.93	10.1	68.80	75.69	61.05	14.63

Number of Schools & Enrolment Status

S. No	Indicator	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
A.1	No. of DOE schools	1007	1011	1024	1028	1030	1030
A.2	Total Enrollment	1541992	1509264	1523763	1481056	1491280	1504722
	Boys	739900	713833	717027	691245	694680	702345
	Girls	802092	795431	806736	789811	796600	802249
A.3	Pass percentage						
	XII	88.61	89.25	88.27	90.64	94.24	97.92
	X	98.81	95.81	92.44	68.90	71.58	82.61
B.1	No. of DOE Aided schools	211	211	211	211	210	204
B.2	Total Enrollment	162774	168344	157470	154578	145640	NA
	Boys	86473	85592	83329	81788	76548	NA
	Girls	76301	82752	74141	72790	69092	NA
C.1	No. of Un-Aided schools	2277	2113	2141	2148	1705	1702
C.2	Total Enrollment	1470857	1526515	1565400	1621364	1661000	NA
	Boys	886416	916039	936892	966485	984000	NA
	Girls	584441	610476	628508	654879	677000	NA

Source : Dte. of Education

Student Enrolment Indicators (2018-19):

Gross Enrolment Ratio	Primary		Upper Primary		Secondary	
	Girls	Boys	Girls	Boys	Girls	Boys
	106.39	99.49	150.39	121.38	122.23	107.06
Net Enrolment Ratio	91.08	85.07	116.34	93.45	-	-

Source: UEE Mission, Delhi

Retention Rate : -

Year	Elementary	Secondary
2018-19	100.00	84.62

Source: UEE Mission, Delhi

Financial Outlays

The outlays of Directorate of Education has continuously been enhanced over the years to achieve the objectives of providing best possible facilities in schools. From 2017-18, Mid-Day Meal Programme has been included under General Education budget of DoE. The trend of expenditure from 2014-15 onwards is as under :-

(₹ in Lakh)

Year	DOE			MCD			Mid-Day Meal	
							CSS	State Share
	R	C	T	R	C	T	R	R
2015-16	122040.80	86093.59	208134.39	11300	23900	35200	7895.03	3322.26
2016-17	143775.74	122890.22	266665.96	30200	-	30200	8408.20	-
2017-18	93761.97	73984.45	167746.42	11200	24800	36000	6144.11	6813.55
2018-19	127106.19	52190.00	179296.19	18850	15375	34225	8328.16	6710.76
2019-20	154125.39	122165.25	276290.64	134684.5	9753.50	144438	8257.48	6106.85
2020-21 (B.E.)	212300.00	138000.00	350300.00	159000	3500	162500	10195	6205

Expansion of Schools

Number of government schools opened, upgraded and bifurcated during last five years is as under:

Year	Opened	Upgraded	Bifurcated
2015-16	04	08	02
2016-17	05	05	07
2017-18	11	09	--
2018-19	01	09	01
2019-20	07	04	02

Delhi Municipal Corporations, which cater to primary education, has a wide network of around 1700 schools.

Apart from this, some autonomous bodies and private organizations are also engaged in imparting education at the elementary and secondary level. These schools are governed under the provisions of the Delhi School Education Act & Rules.

Quality Education

From Academic Session 2018-19, 05 School of Excellence with English as medium of instruction and 1 more School of Excellence was added in 2019-20 and 09 existing schools upgraded thereby paving the way for increasing the intake of students at different levels.

The Government has made 5 schools of Excellence functional w.e.f 2018-19 in the newly constructed school buildings at Rohini Sector-17, Madanpur Khadar Phase-II, Khichripur, Dwarka Sector-22 and Kalkaji and 1 more school at Rohini Sector -23 added from 2019-20. The medium of instruction in these schools of Excellence is English and classes are from Pre-school to Senior Secondary. Awards are given to students as well as teachers to inculcate competitiveness among them. Scholarships are also paid to meritorious students for better performance.

Considering the popularity and demand of these schools, it is proposed to open 5 schools of excellence in each zone. In each of these schools, there will be an emphasis on excellence in any one particular subject such as Science and Technology or Commerce or Arts or in the field of sports or vocational courses

Universalisation of Elementary Education (Samagra Shiksha)

Samagra Shiksha is a flagship programme of Government for achievement of Universalisation of Elementary Education (UEE) in a time bound manner, mandated by 86th amendment to the Constitution of India making free and compulsory education to the children of 6-14 years age group, a Fundamental Right. The Scheme has been recasted and renamed as Samagra Shiksha (SS) in FY 2018-19.

Government of Delhi has been implementing the scheme of Universalisation of Elementary Education (UEEM) from 10th Five Year Plan. U.E.E.M. is registered as a Society to implement Samagra Shiksha. The Samagra Shiksha Mission works out a plan of action as to how all children in the age group of 6-14 year are brought into mainstream education.

Major Achievements during 2019-20

- A new scheme of Entrepreneurship Development Programme for students was introduced in the academic session 2019-20. Around 8 lakh students have been benefitted under the scheme.
- To improve the communication skills of the students, special classes were conducted for approx. 40,000 students for development of spoken English skills and Communicative Competence.

- 2.28 lakh students participated in Summer Camps organized by Delhi Govt. schools.
- 4513 Number of classroom libraries have been set up in primary section and 7.55 lakh books have been purchased for school libraries.

Results-

- At 12th Level, Govt. Schools recorded pass percentage of 97.92% during academic session 2019-20 as compared to 94.24% in 2018-19.
- At the 10th level, pass percentage of Govt. schools is 82.61% during academic session 2019-20 as compared to 71.58% in 2018-19.

Training-

- Intensive training was given to all newly appointed HOSs and Teachers by SCERT under in house programs as well as SSA sponsored modules and their number taken together comes to 1,39,588 during 2019-20.
- The initiatives of mentor teachers program yielded encouraging results in improving the quality of instruction at school level
- All Teachers of DOE schools have been given Tablets for online use of learning material and to enable teachers to monitor attendance of students, track academic performance and learning disabilities.
- Promotion of Teacher Innovation Activities has been introduced for the schools to train teachers for new activities/initiatives as a learning tool for new methods, methodology, places etc. for acquaintance of students.

Sarva Shiksha Abhiyan (SSA)-

- 790 Special Training Centres (STCs) have been set up for mainstreaming of Out of School children
- 36768 teachers have been trained under SSA.
- 30866 number of children enrolled at STCs.

EWS Admission-

During 2019-20, under RTE Act, 35962 students of EWS and DG category have taken admission in the private unaided schools on the basis of online lottery as compared to 32455 EWS admissions in 2018-19.

Strengthening of Physical Infrastructure

- Installation of CCTVs at all Delhi Govt. schools is in progress. Out of 728 buildings work completed in r/o 332 school buildings.

Student Welfare

- Pratibha Fellowship for Promotion of Digital Learning (Govt. schools/RPVV) has been introduced in academic session 2019-20, which aims to provide computer tablets to students who secured 80 percent or more marks in class 10th Board Exam & all the students of class XI & XII of schools under RPVV & SOE. 10949 such students have been provided with computer tablets.
- 93% of students achieved the Individual Education Plan (IEP) goals.
- Happiness curriculum has been implemented in all Govt. schools of DoE and approx. 7.95 lakh students benefitted.
- 16.5 lakh students have been given cash in lieu of textbooks & writing material under Direct Benefit Transfer (DBT) mode of PFMS system during 2019-20.
- Coverage of Aadhar in respect of students is upto 98.00% and Bank Accounts is upto 95.00% Seeding has been done upto 87% out of the students covered under Aadhar.

Major Target for 2020-21

1. A new patriotic course will be introduced in Govt. schools with the help of experienced academics and scholars of the society to make every child patriot in his/her school age. (under process)
2. Construction of 17 new school building will be taken up in 2020-21 so that the scope of Access of Education could be enlarged.
3. In the next 5 years, all classrooms from IX to XII will be converted into digital classrooms. During 2020-21, a minimum of 10 classrooms from each school will be converted in the digital classrooms. Apart from this, all schools & district Head Quarter will be connected with the Dte. of Education and the Ministry of Education through video conferencing.
4. The CCTV cameras in the class rooms of all schools will be installed during 2020-21.
5. During 2019-20, around 700 principals participated in the Leadership Training at IIM Ahmadabad. This programme will continue in 2020-21. Apart from this, some teachers and principals who are doing innovative experiment in the field of Education will be sent to new countries such as Estonia, etc.
6. The School Health scheme will be launched in the schools and students will be given a multipurpose identity card with their health details.
7. After the successful holding the Parent Teacher Meetings, from 2020-21 Special Parental Workshop will be organized for both the parents of children studying in Delhi Government schools through DCPCR.
8. From 2020-21, about 90 schools running in two shifts will be converted into a single shift. Special activities and training and skill development programmes, Sports, art ,dance, drama, training of foreign languages, including English, Spanish, French, German Japanese etc. will be organized for all round development of the children after school hours in the general shift.

9. Six number of Schools of Excellence have been started during last two years. In 2020-21, It is proposed to open about 5 Schools of Excellence in each zone (29 zones).

Schemes/Programmes & Projects of 2020-21

Following ongoing and new schemes, programmes and projects are proposed to be implemented in 2020-21:

1. Samagra Shiksha

Budget Allocation 2020-21 : ₹ 35000 Lakh (State Share)
: ₹ 32000 Lakh (Central Share)

Through several interventions, SSA facilitates “universal access, enrolment, retention, quality education etc. Civil works component continues to be an important intervention.

It is a flagship scheme of Govt. of India. Assistance is provided for recruitment of teachers, infrastructure, trainings, text books etc. MHRD, GOI has informed that Cabinet Committee on Economic Affairs (CCEA) has approved an Integrated Scheme for school Education extending from Pre- School to class-XII for the period 1st April, 2018 to 31st March, 2020. The CSS Schemes SSA, RMSA, Teacher Education (SCERT-DIETs), ICT, IEDSS & NVEQFetc. are subsumed in Samagra Shikshya (SS). The fund sharing pattern for the scheme between Centre and States will be in the ratio of 60:40 for State & Union Territories with legislature.

Special Training for age-appropriate Admission of Out-of-schools Children at Elementary Level.

At present, 790 STCs are being run in Delhi in the schools of DOE & MCD, NDMC & DCB where 30866 OoSC are enrolled.

Achievements during 2019-20

- 30866 out of School children were enrolled in the schools.
- 21000 Out of school children mainstreamed to schools.
- 36768 teachers have been trained under SSA.
- Updation of Ward wise Register through MCD year after year to identify the target group of children, out of school children.

An amount of ₹ 264.26 Crore as state share and ₹ 248.98 Crore as central share was released under the scheme during 2019-20.

Budget Estimate under Samagra Shiksha 2020 - 21 by DOE

(₹ In Crore)

S. NO.	Budget Head	Central Share	State Share	Total
1.	General	260.00	290.00	550.00
2.	Salaries	20.00	35.00	55.00
3.	Creation of Capital Assets	40.00	25.00	65.00
	Total	320.00	350.00	670.00

(i) DIET & Grant in Aid to SCERT

SCERT, Delhi is an autonomous body of the Government of Delhi. It is a nodal agency recognized by the National Council of Teacher Education (NCTE) for admission, curriculum construction, course conduct, guidance, examination and certification of pre-service training programme in the area of pre -primary teacher education and elementary education.

SCERT is working with 9 District Institute of Education and Training (DIET), 22 Recognized Private Institutes imparting 2 Year Full Time Diploma Programme in Elementary Teacher Education and 29 Recognized Private Institutes imparting 2 Year Full Time Diploma Program me in Early Childhood Care and Education, located in different districts of Delhi.

Intensive training was given to all newly appointed HOSs and Teachers by SCERT under in house programs as well as SSA sponsored modules and their number taken together comes to 139588 during 2019-20.

SCERT- DIETs are also resource support organization for Universal Elementary Education Mission (UEEM), under which Sarva Shiksha Abhiyan and Primary Education Enhancement Programmes are undertaken.

Eight DIETs and One District Resource Centre came into existence under the centrally sponsored scheme of MHRD and are functioning under the administrative school of SCERT, Govt. of NCT of Delhi.

The Government is working at different levels to improve the quality of education in all government schools in Delhi, to create a learning environment in classes , to make education useful for life, to ensure requisite facilities and dignity to teachers . For improving the quality of Education, teachers are being given training on “value of education” as well as on the “vision and challenges.”

(ii) Information and communication Technology (ICT) in Govt. / Govt. aided schools-

This is a Centrally Sponsored Scheme of Ministry of HRD namely Information and Technology (ICT) in schools under which it is proposed to set up new computer labs in all Govt. and Govt. aided Secondary and Senior Secondary schools has been subsumed in Samagra Shiksha as per the revised guidelines. 1110 ICT labs have been setup in 946 Govt. Schools and 164 Aided schools upto 2019-20.

The following special initiatives proposed to be implemented for Strengthening of ICT scheme with State funding-

- a. One additional ICT lab will be setup in schools with more than 1500 students.
- b. The existing labs will be strengthened by adding 05 more systems to the ICT labs.
- c. The Pay & allowances of the computer instructors are proposed to be enhanced to attract quality instructor.

All Teachers of DOE schools have been provided with Computer Tablets for online use of leaning material to enable Teachers to monitor attendance of students, track academic performance and learning disabilities.

(iii) NATIONAL SKILL QUALIFICATION FRAME-WORK (NSQF)/ NVEQF (CSS) -

The relevance of Vocational Education has increased in the fast growing Indian economy, especially in the light of the government's thrust on Universalisation of secondary education, skill development and social justice through inclusive education and training. The students will be doing + 2 and graduation also in vocational subject thus; Vocational graduates will have opportunities not only to enter the world of work through wage or self employment after secondary education but also can have lateral and vertical mobility in the educational system.

NVEQF was introduced in IX class (level I) in 22 Govt. schools of Directorate of Education, GNCT of Delhi during the academic year 2014-15 in four streams namely IT, Security, Retail & Automobile with the enrolment of 25 students per vocational course per school. Now NVEQF has been implemented in X class (level II) also in these 22 Govt. schools during the academic year 2015-16.

In addition, Government has expanded the Vocational education scheme with State funding and the same has been covered under the state scheme. Vocational labs will be strengthened in schools which have implemented NSQF.

(iv) Inclusive Education For Disabled At Secondary Stage (IEDSS)

Budget Allocation 2020-21: ₹ 10000_Lakh (State Share) –

In the year 2018-19, the Centrally Sponsored Scheme of IEDSS was merged with Samagra Shiksha and thereby formed a component Inclusive Education – Samagra Shiksha.

The scheme covers all children studying at Pre-school to Class XII in schools Government, Government-aided, Local Body and Local Body Aided schools with one or more disabilities as defined under the Rights of persons with Disabilities Act, 2016. The aim of the scheme is to enable all students with disabilities to pursue schooling in an inclusive and enabling environment from Pre-school to Class XII.

Three major components of the scheme are:

- a. Student-oriented components – It include intervention such as medical assessment, assessment of Intellectual Disability & Specific Learning Disability among students, Scribe Facility, Celebration of International Day of Persons with Disabilities, transport allowance, reader allowance, stipend for girls, top-up scholarship to CWSN, teaching learning materials, Services of Attendant/Helper/ Aaya, Braille books and large print books etc.
- b. Other Expenditure – It included training of various stake holders like Orientation of parents; training of class teachers and subject teachers; training of SETs, orientation of administrators & principals, aids & appliances, assistive devices & ICT equipments, strengthening of School Level Resource Rooms, district level monthly training/meeting of Special Education teachers, Zone and District Level Resource Centers for providing therapeutic services to CWSN, setting up of model inclusive schools, strengthening of talents of CWSN etc.
- c. Salary and other admissible allowances including Domestic Travel Allowances (DTA) in respect of TGT-Special Education Teachers
- d. Medical Reimbursement to TGT-Special Education Teachers

2. FREE SUPPLY OF TEXT BOOKS

Budget Allocation 2020-21	: ₹ 20100 Lakh (Revenue)
	: ₹ 19000 lakh for Govt. School -
	: ₹ 1100 lakh (for Aided School) –

- A. **TEXT BOOKS:** This scheme has four components, namely, supply of text books or cash in lieu of them, Cash subsidy towards writing material, learning material to Nursery students and cash subsidy towards geometry box. The expenditure on books for girls from classes I to VIII in government schools is borne by SSA. All cash payments in lieu of writing material and text books will

be disbursed through Aadhaar based DBT/ECS during 2020-21.

- All students in Govt. & Aided schools from Nursery to XII class irrespective of income and gender are covered under the scheme.
- A set of text books is provided to all students from classes I to VIII in Govt. schools. The books for classes I to VIII are prepared by NCERT and published by Delhi Bureau of Text books. The books are procured by schools before March and distributed to students at the beginning of new academic session
- Cash in lieu of books is provided to students of IX, X, XI and XII classes at the rate of ₹ 600/-, ₹ 700/- and ₹ 800/- respectively as books for class IX onwards are published by NCERT and other publishers and it gives them liberty to buy books of their choice from any source .
- The benefit of Text books has been extended from 2008-09 to students admitted against free-ship quota in Private schools that have been allotted land on concessional rates.
- Good quality kits are being procured and distributed to students of nursery classes through DBTB.
- In case of aided schools and private schools admitted against free ship quota cash subsidy is disbursed directly into student's bank account.

All students from Govt schools, Aided schools and students from unaided schools admitted under free-ship quota are expected to benefit from this scheme in 2020-21.

B. GEOMETRY BOX FOR THE STUDENTS: - To bring about improvement in the performance of mathematics subject among students geometry box which is considered as an essential input. Accordingly, **cash subsidy of ₹ 30/- per student is provided** to all students of classes VIII, IX and X and those students of classes XI and XII who opt mathematics as subject is given towards purchase of Geometry Box.

C. SUPPLY OF WRITING MATERIAL: - Section 8 of RTE rules provides that a child attending a school of Govt. shall be entitled to writing material also besides books and uniform .In order to fulfill the obligation of Act, a fixed sum of ₹ 300/- and ₹ 400/- cash subsidy is given from 2012-13 onwards to the students of (Primary (I-V) and Upper Primary (VI-VIII) respectively) towards stationary. Around 8 lakhs students of Elementary classes benefit under the scheme.

3. IMPROVEMENT OF SCHOOL LIBRARIES

Budget Allocation 2020-21 : ₹ 900 Lakh- Revenue

Objective of the Scheme - The main objective of the scheme is to develop reading habits among students.

Need and Justification:- Books are store-house of knowledge and entertainment. With increasing use of television and other electronic media, habit of reading is on wane. Even good books evoke least interest among students. In order to reverse this trend, it is necessary that school libraries are equipped with 'books of good authors'. Therefore, continuous improvement in school libraries is essential.

Programme Contents: - The funds are provided for purchase of good quality books for children, reference books for teachers and furniture for libraries. The concept of circulating library within class is also proposed to be introduced on pilot basis in a few schools. Under this concept, one book is given to each student in a class. These books are circulated to others when one has read it. Lists of books for library would be prepared centrally. Heads shall buy up to 80% of total books from central list. Rest of the books could be purchased by the school depending upon its requirement. An amount of ₹ 15,000/-, ₹ 10,000/- and ₹ 5,000/- is allocated to Sr.Secondary, Secondary and Middle schools respectively. An amount of ₹1.00 lakh is allocated to newly opened schools for purchase of books, Computer System, book shelves, furniture for the school library etc.

A separate library Branch has been established at DoE headquarter to formulate policy regarding management of libraries in Govt. Schools, recommend books to be purchased by Schools to issue guidelines regarding computerization of libraries to conduct inspection of libraries periodically and suggest measures for improvement.

Achievement during 2019-20

- 4513 Classroom Libraries have been set up in primary sections in Sarvodaya Vidyalayas.
- Mega Book Fair-III (2019-20) from 1st to 11th October, 2019 was held to display 9445 selected Titles/Books of 256 Publishers. Head of the schools along with Teachers and Librarian of all the 1026 Govt. Schools of DoE visited the Book Fair for the selection of Books/Titles.
- Approx. 7.55 lakh Books were purchased for school libraries.
- Procurement of Computers and Printers for all the Schools Libraries (including 400 Middle School Libraries) under DoE has been done through GEM by IT Branch.

4. SUBSIDY FOR SCHOOL UNIFORM TO THE STUDENTS

Budget Allocation 2020-21	: ₹ 25000 Lakh
	: ₹ 23000 Lakh - Govt. School
	: ₹ 2000 Lakh- (Govt. Aided)

Objective: - The objective of the on-going scheme is to provide cash subsidy to student in purchasing school uniform.

Eligibility Criterion:-

- (i) All students from classes Nursery to XII (irrespective of gender and income) from government & Aided school
- (ii) All students admitted in private schools against free-ship quota.

Amount of Benefit :- Till 2009-10, Uniform Subsidy was given @ ₹ 500/- per child to all students enrolled in Govt. schools, girl students of aided schools and students admitted in private schools under freeship quota. From 2017-18, the rate of uniform subsidy has been enhanced as indicated below for students enrolled in govt. schools, aided schools and students admitted in private schools under free ship quota.

(in ₹)			
S. No.	Classes	Rates up to 2016-17	Rates from 2017-18 & onwards
(a)	Nursery to V	500/- p.a.	1100/- p.a.
(b)	Class VI to VIII	700/- p.a.	1400/- p.a.
(c)	Class IX to XII	900/- p.a.	1500/- p.a.

- Uniform subsidy will be disbursed through Aadhar based DBT/ECS during 2020-21.

5. FREE TRANSPORT FACILITY TO GIRLS IN RURAL AREAS

State Scheme-

Budget Allocation 2020-21 : ₹ 400 Lakh- Revenue

Objective: - The objective of the scheme is to encourage girl students of rural areas to pursue education by providing them free transport facilities. Presently, DTC buses are provided in 07 schools in villages of Districts North West A, North West B and South West B. These villages are SKV Bakhtawarpur, SKV Prahaldpur, SKV Daryapur Kalan, SKV Narela No.1, SKV Alipur, in North-West (A), SKV Qutabgarh in North West-B, and SKV Chhawla in South West-B.

Eligibility Criterion: - The facility is available for girls from only those rural areas where schooling facility is not available.

Benefit :- Bus (Low floor) transport provided free of cost for girl students.

- Approx. 4000 girl students of class I-XII were benefited during 2019-20.

6. **OPENING AND STRENGTHENING OF PRATIBHA VIKAS VIDYALAYAS**

Budget Allocation 2020-21 : ₹ 50 Lakh- Revenue

Objectives of the Scheme :- The objective of scheme is to pool identified bright students in some schools and equip those schools with best of resources in terms of manpower and equipments.

It is common knowledge that bright students from poor families are unable to realize their full potential because they cannot afford to pay huge sum of money as fees in public schools. As a result, they are forced to get education and compete with mediocre students in government schools. To realize full potential of such students, it was decided to open Pratibha Vikas Vidyalaya in which talent and competitive spirit would be nurtured among such bright students.

Initially, 3 Pratibha Vikas Vidyalayas were opened at Rohini, Paschim Vihar and Surajmal Vihar in 1998-99 & now presently 22 RPVVs are functional in Delhi.

Good infrastructure (building, desks, laboratories, and library) and adequate manpower is provided in these schools. Other facilities like photocopier, LCD, Projector, CC Camera, computer and net connectivity etc are also provided. In addition, innovative teaching is encouraged and supported. The teachers are given constant updating in their respective fields. Funds of ₹ 2 Lakhs per RPVV are provided for updation of laboratories, libraries, school furniture and other contingent needs in these schools.

7. **SCHOOL EXTENSION PROGRAMME (New science stream & other activities)**

Budget Allocation 2020-21 : ₹ 400 Lakh- Revenue

The activities taken up for implementation under this Scheme cover Science related activities and Mental Maths.

Objective of the Scheme:- The scheme intends to improve and expand teaching of science at school stage.

Need and Justification for the scheme: - It is very essential to provide the latest equipments and tools for science laboratories to the teachers as well as students to support science education.

One time grant of ₹ 3 lakh is given to the School When science is introduced as a new stream in a school for establishment of science lab from this Scheme.

Mental Math's Project was started to remove Math's Phobia' from the minds of student and to make them understand simple mathematical concept through games and competition. Under this project, material has been developed in the form of question bank for class VII & VIII and is distributed to each student of class VII & VIII. Further, Quiz competitions are organized for classes V-VI and VII-VIII.

It is also proposed to bring out quality videos on critical subjects like Maths, Science, English etc. by utilizing the services of selected teachers and uploaded on the Web-portal to serve as tutorial for students.

PROGRAMME CONTENTS:

Funds are provided for the following purpose:-

- (i) All equipments and material for science laboratories in the newly opened/ upgraded/ bifurcated schools.
- (ii) Training of science teachers and education at different levels and in service teachers.
- (iii) Students enrichment programmes, competitions such as mental math and other contests for students.
- (iv) Organization of science exhibitions/seminar at various levels.
- (v) First stage National Talent search examination for students of Delhi.
- (vi) Junior Science Talent Search.

8. INTRODUCTION OF COMPUTER SCIENCE AT + 2 STAGE

Budget Allocation 2020-21 : ₹ 17000 lakh- Revenue

The main objective of the scheme is to acquire basic knowledge and learn functional aspects of Computer Science, to understand the role of computer as science and art in the modern world and to learn problem solving techniques and develop skills for programming.

Strengthening and maintenance of MIS and IT Assistants in Schools

Under this scheme, there is a provision of computers, furniture, broad band connectivity, peripherals and one IT assistant for each school as well as branches. Further funds are provided for strengthening and maintenance of MIS application.

New Initiatives:

- It is proposed to expand the ICT Scheme with State funding by enhancing the capacity of the existing labs and posting more man power for effective implementation.
- Schools with more than 2000 enrollment will be taken up for establishing one more ICT lab with state funding as existing lab is hardly sufficient.

9. CONSTRUCTION OF SCHOOL BUILDINGS

(₹ In Lakh)

Executing Agency	Approved Outlay 2020-21
PWD	
Construction of Buildings for Secondary School	17500.00
Construction of Additional Class Rooms	80000.00
Addl. Facilities/renovation work in existing Buildings	3500.00
Total- PWD	101000.00
Outsourcing of Capital work of School Building	5000.00
CCTV Cameras in schools	25000.00

The Objective of this scheme is to take up construction of Pucca / Semi Pucca building, construct additional classrooms, provide quality desks in class rooms, upgrade facilities in existing buildings to improve the overall ambience in Govt. schools. These efforts will have a positive impact on PTR in Govt. schools, increased access to more children and enable to convert double shifted to single shift schools.

Achievements during 2019-20:

- Construction of 12000 Additional Class Rooms: 8500 new class rooms have been built in existing schools and the construction of 12000 new class rooms is at an advanced stage and they are expected to be functional very soon.
- New Pucca School Building:
Sanction issued for 17 Buildings. PWD released tender in r/o 8 buildings. The tentative date for completion of the work is One year from the date of award of work.
- The Directorate has taken up work to renovation & up-gradation of Staffrooms in Govt. Schools by PWD.
- Work of installation of CCTV cameras has been completed in r/o 332 school buildings out of 728 school buildings. Online feed is presently available only in 5 schools.

10. School Management Committee (Erstwhile VKS)

Budget Allocation 2020-21 : ₹ 6900 Lakh - Revenue

Objective of Scheme –

To increase availability of resources, widen the scope of activities and utilization so as to bring in tune with current needs of school as the earlier guidelines were made nearly two decades ago though fund allocation has been increased from time to time.

- School Development Plan (SDP) shall form the basis for implementation of SMC related programmes /initiatives.
- Allocation of funds under the revised schemes have been delinked from the building in-charge concept and are linked to the enrolment of students of the school as on 1st Sept. of the previous year.
- Under the revamped scheme, engagement of Resource persons/experts to deliver talk/lectures on curriculum/ career guidance matters/ sports and different extracurricular activities/ general issues aimed at enhancing the outlook of students with the approval of SMC are covered.
- The Cabinet Note on Constitution of SMC Committees was approved in Delhi Cabinet Meeting held on 18.09.2018. The rates of allocation of funds under the SMC scheme has been revised as under :-

Range of enrolment	Amount of allocation per annum / per schools (₹ in lakh)
Upto 1500	5.00
1501-2500	6.00
2501 and above	7.00

- The SMC fund will be utilized for teaching aids to make education more interesting and for minor repair works in school.

11. COMPREHENSIVE MAINTENANCE OF CIVIL & ELECTRICAL WORKS IN GOVT. SCHOOLS- MINOR WORKS

Budget Allocation 2020-21 : ₹ 2500 Lakh- Revenue

The scheme of Comprehensive Maintenance of Civil & Electrical Works in Govt. Schools includes minor Works of Delhi Govt. school buildings under the revenue budget head. Under the scheme, activities like painting & white washing of school buildings, minor repairs and civil & Electrical work is undertaken through PWD.

12. STATE AWARDS TO TEACHERS

Budget Allocation 2020-21 : ₹ 125 Lakh- Revenue

Objective :- Objective of the programme is to improve the quality of education by recognizing services of meritorious teachers by awarding them a cash prize of ₹ 25,000/- each and certificate of Merit. The Scheme also covers Teachers / Schools that have done Good work under CHUNAUTI and MISSION BUNIYAD for giving of awards.

Programme Content: - 60 teachers are given state award every year for their meritorious services under this scheme. The performance of teachers is assessed by a Committee constituted for the purpose. Result of the teachers and his role in extracurricular activities viz. a viz. overall performance is taken into consideration. Cash prize of ₹ 25,000/- each with one silver medal and a certificate of merit is given to the teacher selected for the award.

13. AWARDS / INCENTIVES TO BEST STUDENTS, SCHOOLS & TEACHING STAFF

Budget Allocation 2020-21 : ₹ 170 Lakh- Revenue

The scheme aims at inculcating competitive attitude among the school teachers and the student for excellence in academic field. The scope of the School is now extended to cover the best performance under Chunauti to Teachers/ Schools. The award has been named as Excellency Awards (Formerly Indira Award).

The following awards are given under the scheme:

- State award to schools (one for best performance) with cash award of ₹ 1,00,000 and a running trophy,
- District award of ₹ 50,000/- each (12 for districts and one for aided schools) and a trophy
- Zonal school awards of ₹ 21,000/- each (28 from zone and one from PVVs) and a memento.
- Award to 30 teachers (28 from 28 zone, 1 from RPVVs and 1 from Aided Schools) with cash prize of ₹ 25,000/- each in cash with a memento.
- Cash award of ₹ 5000/- each to best student in each stream from each zone is selected and the total number of such student is 120. In Sr. Sec., there are 4 streams of studies i.e. Science, Commerce, Humanities and Vocational. The differently able students are also covered under the scheme.

- At secondary stage, 3 best girl students and 3 best boy students from each zone are selected and the total number of students is 180.
- Reward to students who stood first in each school by giving a certificate of Appreciation.

14. TEACHERS TRAINING THROUGH SCERT.

Budget Allocation 2020-21 : ₹ 6000 Lakh

SCERT, Delhi is an autonomous body of the Government of Delhi. It is a nodal agency recognized by the National Council of Teachers Education (NCTE) for admission, curriculum construction, course conduct guidance, examination and certification of pre-service training program in the area of pre-primary teacher education and elementary education.

The SCERT have undertaken various activities such as training of teachers , providing techno-academic support for the implementation of education to all, development of instructional materials and undertaking research in areas of concerns for school education. SCERT is entrusted with the task of upgrading English conversation skills of teachers/ students.

Restructuring of State Council of Educational Research and Training (SCERT) and District Institutes of Education and Training (DIETs) has been done by the Government for overhauling of the training content and infrastructure of SCERT.

Achievement during 2019-20

- (i) HOSs and Teachers underwent training in reputed institutions at Cambridge Business School, London, Singapore to familiarize with best practices there and there after explore the feasibility of replicating them in DOE schools. HOSs were also sponsored for Leadership training at IIMs.
- (ii) Intensive training was given to all newly appointed HOSs and Teachers by SCERT under in house programs as well as SSA sponsored modules and their number taken together comes to 1,39,588 during 2019-20.

15. WELFARE OF EDUCATIONALLY/ECONOMICALLY BACKWARD MINORITIES

Budget Allocation 2020-21 : ₹ 2000 Lakh- Revenue

Scholarship to Educationally & Economically Backward Minorities: -
The objective of the scheme is to promote education among educationally backward minorities (Muslims and Buddhists/Neo Buddhists only).

Eligibility Criterion : - All Muslims and Buddhists/Neo Buddhists student whose parental income does not exceed ₹ 2 lakh per annum.

Benefit: - ₹ 500/- p.a. to the student of Class 1 to 8.
₹ 1000/- p.a to the student of Class 9 to 12.

During 2019-20, Scholarship was provided to 2.57 lakh Educationally/Economically Backward Minorities students were given through Aadhar based DBT.

16. EXAMINATION BRANCH (REFORM FOR QUALITY IMPROVEMENT)

Budget Allocation 2020-21 : ₹ 2500 Lakh-Revenue

Objective of the Scheme:- The main objective of this Scheme is to apprise students about changes in examination system and familiarize them through question bank and unit test.

Directorate of Education prepares question paper for unit test, terms-wise test etc. and provide answer sheets to students for these tests. Around ₹ 50/- per head is spent on printing of paper and answer sheet.

Programme Contents :- Under this Scheme, funds are provided to schools to conduct the CCEP examinations from class VI to XII, to prepare and distribute question bank, printing of term-wise syllabus and other examination related material centrally or at school level.

From 2018-19, the rate has been increased from ₹ 50 to ₹ 125 per student / year for all students of class I to XII in Govt. schools.

17. Language Club & Extra Curricular Activities in Schools (Erstwhile Scheme of YUVA)

Budget Allocation 2020-21 : ₹ 7000 Lakh- Revenue

Objectives:-

- (i) To make education joyful and interesting.
- (ii) To explore the creative potential of the students.
- (iii) To create awareness about adolescent reproductive health among students, teachers and parents and developing healthy attitude towards sex and members of the opposite sex.
- (iv) Sensitize students towards gender issues.

Expenditure on tours (local and outstation), organization of cultural activities at schools, zonal and district level and cultural quest as per norms laid

down by Dte. of Education shall be met out of this scheme.

- (i) **Local Tours** :- Each and every child from the school shall be taken on at least one local tour within Delhi. The schools can visit places of historical and educational interest. The places may include Red Fort, Qutub Minar, India Gate, Zoological Park, National Science Centre, National Museums and major parks and gardens such as Deer park, Lodhi gardens, Asola Sanctuary etc. Finance Department, GNCTD has revised the Local Tour rates to ₹ 200/- per student with no ceiling on enrolment.
- (ii) **Outstation tour** :- This tour was discontinued in 2017- 18 which has been restarted w.e.f. 2019-20.
- (iii) **Annual day** :- Every school shall organize annual day function, present the annual report of the school during the year, organize cultural activities, painting competitions and reward best students and teachers who have performed well in academics, sports or other co-curricular activities. School magazine shall also be released at this occasion. Finance Department, GNCTD has revised the Expenditure on Annual Day to ₹ 150/- per student with no ceiling on enrolment.
- (iv) **Publication of school magazine** :- It was felt that creative potential of students like writing skills would also be developed with basic teaching. Hence, it has been decided in 2006-07 that a magazine shall be published by each school. Finance Department, GNCTD has revised the Expenditure on Annual Day to ₹ 80/- per student with no ceiling on enrolment.
- (v) **YUVA Club**:- Each school shall constitute YUVA club. The club shall organize competitions within school on singing, debates, elocution, quizzes, dance, painting, drama etc. The club shall organize competitions for talent hunt within the schools for both students and teachers. One teacher, preferably vocational guidance counselor, shall be in charge of that club. ₹ 10,000/- per school are being allocated for holding competition, in pursuit of developing creative potential among the students. In addition, each school shall organize an exhibition on gender sensitivity and population education.

In addition Finance Department has approved for 12 more Language & other clubs in all the schools @ ₹ 10000/- per club per school.

18. RIGHT TO EDUCATION ACT (Cost of education to students of weaker section admitted in unaided schools under Right to Education Act 2009)

Budget Allocation 2020-21 : ₹ 15000 Lakh (Revenue)

The Right of Children to Free and Compulsory Education (RTE) Act, 2009 envisages free and compulsory education children in the age group of 6-14 years. It lays down norms and standards for infrastructure, PTRs for the primary and

upper primary stage of education and academic responsibilities of teachers.

The RTE Act has considerable implications for the overall approach and the implementation strategies of SSA, and it would be necessary to harmonize the SSA vision, strategies and norms with the RTE mandate.

In terms of section -12(2) of RTE Act, “a school providing free and compulsory elementary education as specified in clause (c) of sub-section (1) shall be reimbursed expenditure so incurred by it to the extent of per-child-expenditure incurred by the State, or the actual amount charged from the child, whichever is less, in such manner as may be prescribed provided that such reimbursement shall not exceed per-child-expenditure incurred by a school specified in sub-clause (i) of clause (n) of section 2.

Provided further that where such school is already under obligation to provide free education to a specified number of children on account of it having received any land, building, equipment or other facilities ,either free of cost or at a concessional rate, such school shall not be entitled for reimbursement to the extent of such obligation. Under the scheme year wise reimbursement rates as provided to Pvt. unaided schools towards enrolment of EWS & DG category students is as under:-

S. No.	Year	Per Child Expenditure (per month) (In ₹)
1.	2011-12	1190
2.	2012-13	1190
3.	2013-14	1290
4.	2014-15	1290
5.	2015-16	1598
6.	2016-17	1598
7.	2017-18	1598
8.	2018-19- Class I to V Class VI to VIII	2242 + cost of uniform ₹ 1100/- per year
		2225 + cost of uniform ₹ 1400/- per year

During 2019-20, under RTE Act, 35962 number of students of EWS and DG category have taken admission in the private unaided schools on the basis of online lottery as compared to 32455 number of EWS admissions in 2018-19.

19. MENSTRUAL HYGIENE AMONG ADOLESCENT GIRLS IN SCHOOLS

Budget Allocation 2020-21 : ₹ 2000 Lakh - Revenue

Objective: To promote menstrual hygiene among adolescent girls in govt. schools.

Delhi Govt. took special initiative in Aug, 2010 and accordingly it was decided that the scheme of menstrual hygiene be introduced in adolescent girls in Govt. schools. It was proposed that one pack of sanitary napkins be provided every month to each

girl from classes VI to XII in Govt. and Aided Schools.

Coverage: All girls in Govt. and Aided schools from Class VI to XII are provided a pack of sanitary napkins every month so that they maintain hygiene and do not skip schools.

There are around 8.00 lakh girls in Govt. Schools and another 0.60 lakh girls in Aided schools, who would be covered under the scheme.

Monitoring and Evaluation: On line module has been installed to monitor timeliness quantity & quality aspects of napkins supplied to schools from time to time and in case of any deficiency penalties will be imposed.

- About 8.00 lakhs Girl students in govt. & govt. aided schools from class 6th to 12th are benefitted under the scheme.

20. MID DAY MEAL-CSS

Budget Allocation 2020-21 : ₹ 10195 Lakh – Central Share
: ₹ 6205 Lakh - State Share

With a view to enhancing enrolment, retention and attendance and also improving nutritional levels among children, the National Programme of Nutritional Support to Primary Education (NP-NSPE) was launched as a centrally sponsored scheme on 15th August 1995, initially in 2408 blocks in the country. By the year 2002, this programme was extended to all blocks of the country and covered not only all the children of primary classes of Govt., Govt.-Aided & local body schools but also children studying in non formal education centers.

The scheme was implemented in Delhi in the year 2003 in 410 schools run/aided by MCD. Further the scheme was implemented in primary classes of Sarvodaya schools under Directorate of Education in April, 2004.

All implementing agencies in Delhi i.e. DOE,MCD,NDMC & DCB are also providing cooked Mid Day Meal in their upper primary classes also where exists. The Directorate of Education is providing cooked Mid Day Meal in its upper primary classes since 29/09/2009.

From 2019-20, the prescribed norms of food, nutritional value, rates of cooking cost etc. for primary and upper primary children are as follows-

S. No.	Component of Mid Day Meal	Primary	Upper Primary
1	Free food grains Wheat : Rice	100 gm. Per child per day per meal	150 gm. Per child per day meal
2	Cooking Cost of mid day meal	₹4.48 per child per day meal	₹ 6.71 child per day meal

3	Rate of Transportation Cost	₹ 750 per M.T.	₹ 750 per M.T.
4.	Cook-cum-Helper Honorarium	₹ 1000 each as per MHRD Norms.	₹ 1000 each as per MHRD Norms.
5	Management Monitoring Evaluation fund	2.7% of total provision of the year in r/o Cost of Food Grains, Transport Subsidy and Cooking Assistance	

Food Norms:-

S. No.	Items	Primary	Upper Primary
1.	Protein	12 gms. (Minimum)	20 gms. (Minimum)
2.	Calorific value	450 cal.	700 cal.
3.	Pulse	20 gms.	30 gms.
4.	Vegetables	50 gms.	75 gms.
5	Oils & fats	5 gms.	7.5 gms.
6	Salt & condiment	As per need	As per need

The scheme is implemented in Delhi by sharing the total cost between Centre and the state. The free raw food grains (Wheat and Rice) & Transportation cost of food grains from FCI Godown to the Kitchen & MME funds were being provided by Centre Govt. But, funds for Cooking Cost per meal and Honorarium to cook cum helper are being shared (between) centre and State Govt.

As per norms cost of food grains, Transportation charges & MME component are 100 % funded by MHRD, GOI. However, Cooking Cost component & honorarium to Cook cum Helper is shared in ration of 60:40 between Centre and State from 2017-18.

The prescribed rate and norms for cooking cost w.e.f. 2014-15 are as under:
(in ₹)

Year	Primary			Upper Primary		
	Centre share	State Share	Total	Centre share	State Share	Total
2014-15	2.70	0.90	3.60	4.03	1.35	5.38
2015-16	3.86	1.28	5.14	5.78	1.92	7.7
2016-17	4.13	0	4.13	6.18	0	6.18
2017-18	2.48	1.65	4.13	3.71	2.47	6.18
2018-19	2.61	1.74	4.35	3.91	2.60	6.51
2019-20	2.69	1.79	4.48	4.03	2.68	6.71

About 16.06 lakh students of primary and upper primary in govt., govt.

aided including local bodies schools are covered under the scheme.

21. Subsidy towards tuition fees to Delhi Cadets studying in RIMC, Dehradun- Subsidies

Budget Allocation 2020-21 ₹ 7.00 Lakh- Revenue

The objective of the Scheme is to support the families of students securing admission in RIMC, Dehradun.

ELIGIBILITY CRITERIA:

- Students must have been selected against the quota earmarked for Delhi.
- There is no income ceiling limit of Annual income of parents for the scheme.

Benefits:-

Reimbursement to RIMC @ ₹ 42,400/- per year for students of class 8th to 12th
The Cabinet Note on Subsidy towards tuition fees to Delhi Cadets studying in RIMC, Dehradun was approved by the Delhi Cabinet on 29 January, 2019.

22. GIA to Delhi Commission for protection of child Rights (DCPCR) - GIA General

Budget Allocation 2020-21: ₹ 200 Lakh - Revenue

DCPCR shall conduct a comprehensive evaluation of schools (Govt., Govt. Aided, Unaided Pvt. Schools and MCDs) on academic level of students, meeting of RTE norms with respect to infrastructure, teachers (appointed & qualified) etc and security matters for students. Hon'ble Dy. C.M in his budget speech 2018-19 announced the school evaluation exercise to assess availability of facilities and quality of education in schools through DCPCR. The evaluation shall be carried out in about of 5624 (2738 Govt. Schools, 257 Aided School and 2629 Pvt. Unaided schools). Working Group recommended a broad framework for school evaluations namely

- (i) Child Safety and Security
- (ii) Teaching & Learning and its related resources
- (iii) Community Participation/ Social Inclusion.

During 2019-20, DCPCR engaged Quality Council of India (QCI) for evaluation of all schools of Delhi for Child Safety and Security, Teaching & Learning and its related resources and Community Participation/ Social Inclusion.

23. Educational Vocational Guidance Councilor (EVGC) (Including project Smile Programmes)

Budget Allocation 2020-21: ₹ 300 Lakh- Revenue

Objective of the Scheme: - Identification of student with learning disabilities and addressing their needs.

a. Career Guidance & Career Counseling (CGCC) :-

This Project involves psychometric testing of class X, XI & XII students of Directorate of Education, GNCTD. The assessment report gives students aptitude, personality trait and interest areas along with career recommendations. On the basis of this assessment, one on one counseling of each student is done by the EVGCs. This helps parents and children to make an informed choice of career. The CGCC portal also gives up to date career information, admission notifications of various courses along with scholarships available to the children.

b. Career Conclave:-

This mega 4 to 5 days event for Class XII students of DOE provides first hand information about various careers and courses. Govt and private institutions/Organizations/Universities along with Defence and para-military forces, put up stalls and interact with students providing information pertaining to the courses/careers they offer. The representatives of these institutes give talks/lectures and answer to questions about different careers.

c. Project SMILE: -

This project helps in identifying factors contributing to learning difficulties in low achievers of students of class VI to VIII of DOE, on the basis of psychometric assessment. Further, this assessment helps in planning and implementing comprehensive and effective intervention strategies for improving their learning level and academic performance.

PROGRAMME CONTENTS:

Funds are provided for the following:-

- (i) Organization of career mela.
- (ii) Administration of Psychological Test for identification of student with learning disabilities under the projects SMILE and related activities.

24. Special Classes for development of spoken English Skills & Communicative Competence - OE

Budget Allocation 2020-21: ₹ 1200 Lakh- Revenue

It is widely accepted fact that English has become a language of aspiration and one of the most important of all life skills with advent of privatisation &

globalization. Most of the learners in government schools of Delhi, even with good academic records, face challenges with their English communication and are at serious disadvantage as fluency in English is regarded as an indispensable skill for most corporate jobs. This scheme aims at improving English Speaking & Communication skills by outsourcing the project to a specialised agency in building Spoken English Skills among students. To assess the effectiveness of the project pre and post evaluation is done.

During 2020-21, it is proposed to cover 40000 students of class XI across all Govt. schools.

25. ENTREPRENEURSHIP DEVELOPMENT PROGRAMME FOR STUDENT (SCHOOL STUDENTS)

Budget Allocation 2020-21: ₹ 3000 Lakh- Revenue

This scheme has been introduced for the students for class IX to XII of Govt. Schools of Delhi. Under this scheme Entrepreneurship Curriculum has to be developed by the SCERT. The objective of the Entrepreneurship Curriculum is to develop self confidence & ability in the students so that they will not seek employment but will give employment also. Under this programme student of class XI & XII will be provided Entrepreneurship Seed Money of ₹ 1000 per student for business plan development for starting Entrepreneurship.

26. PROMOTION OF TEACHER INNOVATION ACTIVITIES (O.C.)

Budget Allocation 2020-21: ₹ 500 lakh- Revenue

For the promotion of teacher innovation activities in the school, GNCT Delhi has a budget provision of ₹ 1 lakh to 1.5 lakh to each SMC of Delhi Govt. Schools so that this fund could be utilized by schools teachers for new activities/initiatives as a learning tool for new methods, methodology, places etc for acquaintance of students.

27. ORGANIZATION OF SUMMER CAMPS IN GOVT. SCHOOLS.

Budget Allocation 2020-21: ₹ 4000 lakh- Revenue

For organization of Summer Camps & Mega PTM in Govt. , a new scheme was introduced in 2019-20. The expenditure incurred by schools on organization of Mega PTMs & Summer Camps is met from this scheme. In 2019-20, Summer Camps were organized in Govt. schools for weak students of classes III to VIII for 18 days from 15th May, 2019 to 06th June, 2019.

For conduct of Mega PTMs, provision for the decoration and tea with biscuits

is made by the head of school concerned. The expenditure ranges for Mega PTMs based on the enrolment is as under:-

Enrolment in schools	Expenditure allowed
Upto 1000	₹ 3000/-
1000-1500	₹ 4000/-
1501-2000	₹ 5000/-
2001-2500	₹ 6000/-
2501 and above	₹ 7000/-

For organization of Summer Camps, the participating students are provided refreshment @ ₹ 30/- per participant per day as a token of encouragement to the students as they are required to attend the school during summer vacations.

28. CHIEF MINISTER'S SCHOLARSHIP FOR MERITORIOUS STUDENTS - SCHOLARSHIP & STIPEND

Budget Allocation 2020-21 : ₹ 800 Lakh- Revenue

Objective: - The objective of the scheme is to give recognition and financial help to the meritorious students.

Eligibility criterion: - Students of class VII to XII in government schools who secure A1 & A2 Grades only (80% & above marks in aggregate in the classes in which marks are awarded instead of Grades) in preceding class. There is no parental income limit for this scheme. The scholarship is paid in the mid-session so that it may help students in buying books, study material, stationary etc. These rates of scholarship were enhanced from 2019-20.

Benefit: - During 2019-20, Scholarship of ₹ 2500/- p.a has been disbursed to 29508 students of classes VII to XII through DBT.

NEW PROGRAMMS/SCHEMES PROPOSED DURING 2020-21

29. HAPPINESS CURRICULAM & ENTREPRENEURSHIP ACTIVITIES-OE

Budget Allocation 2020-21 : ₹ 2000.00 Lakh-Revenue

The Happiness curriculum was launched on 2nd July 2018 by HH The Dalai Lama in the presence of Hon'ble Chief Minister & Hon'ble Dy.CM Delhi.

Happiness Curriculum is developing the ability of children to focus on their education, as well as, their relationships and behavior with parents in the family, with their classmates etc. A very positive change can be seen in them. Children have become more self confident and they have also become emotionally strong.

1026 schools of Delhi Govt. is imparting Happiness classes to approx. 8 Lakhs students of Nursery to VIIIth class.

Under this programme student of class XI & XII will be provided Entrepreneurship Seed Money of ₹ 1000 per student for business plan development for starting Entrepreneurship.

30. DEVELOPMENT OF CURRICULUM BY APPOINTING A COMMITTEE OF EXPERTS-OE

Budget Allocation 2020-21 : ₹ 100 Lakh-Revenue

The objective of the scheme is to recast the curriculum of Elementary Education by appointing an expert committee at the State level. An expert committee is being formed for this which will include eminent scholars from both Government and private institutions. This Committee will study various models and new experiments in the country and prepare a new curriculum. The curriculum so worked out by the committee will be implemented in Govt. schools.

31. ESTABLISHMENT OF STATE EDUCATION BOARD-OE

Budget Allocation 2020-21. : ₹ 100 Lakh-Revenue

Another important proposal is “Establishment of Delhi’s own State Board of Education”. The aim of the new Board is to establish such a system of education and examination in which children focus on understanding and learning rather score marks by rote learning so that they prepare themselves for the possible challenges of the upcoming world. A committee of experts has already been constituted for this purpose.

32. SCHOOL OF EXCELLENCE-S&M

Budget Allocation 2020-21 : ₹ 1500 Lakh-Revenue

The purpose of this scheme is to establish centre of excellence in Science, Commerce and Humanities with select teachers for improving the quality of education.

Government has started 6 schools of excellence. Considering their popularity and demand, it has been decided that about 5 schools of excellence will be opened in each zone. In each of these schools, there will be an emphasis on excellence in any one particular subject such as Science and Technology or Commerce or Arts or in the field of sports or vocational courses.

33. INTRODUCTION OF FOREIGN LANGUAGE IN RPVVs & SOEs

Budget Allocation 2020-21 : ₹ 100 Lakh-Revenue

The main objective of the scheme is to introduce foreign languages in the Schools of excellence & RPVV schools to improve the language skills of students to make them more competitive in their career prospects.

34. PROMOTION OF EXTRA-CURRICULAR ACTIVITIES AFTER SCHOOL HOURS IN SINGLE SHIFTED SCHOOLS

Budget Allocation 2020-21 : ₹ 2000 Lakh-Revenue

It is proposed to convert about 90 schools running in two shifts into a single shift. Special activities and training will be organized for all-round development of the children after school hours in the general shift. The skill development programmes, sports, art, dance, drama, training of foreign languages, including English, Spanish, French, German, Japanese etc. will also be imparted after school hours. This aim is to bring out the best in these students & provide facilities to boost to their talent.

35. SETTING UP OF PR UNIT TO SHOW CASE DEVELOPMENT OF SCHOOL SYSTEM IN DELHI INCLUDING INDIA & ABROAD

Budget Allocation 2020-21 : ₹ 100 Lakh-Revenue

Dte. of Education in the recent past has made great strides both in the field of academic & infrastructure thereby providing good environment for the children to prosper in all fields of activities. These initiatives have led to considerable improvement in the results, knowledge of the students, sense of belongingness on the part of students & parents etc. The best practices implemented by these schools have been debated in various fora & invited the attention of other States & countries from abroad. Therefore, there is a need to project this image by establishing a public relations unit which will help the experts from State & abroad to visit schools & offer suggestions, if any. This scheme is expected to promote the image of Govt. schools in general.

36. Cultural Exchange Programme with other States /Countries-OE

Budget Allocation 2020-21 : ₹ 200 Lakh-Revenue

Central Govt. is already implementing a scheme 'Ek Bharat Shreshtha Bharat'. Through this innovative measure, the knowledge of the culture, traditions and practices of different States & UTs will lead to an enhanced understanding and bonding between the States, thereby strengthening the unity and integrity of India. To showcase the reforms in Education Sector in Delhi in a big way, it is proposed to encourage cultural exchange programme with other States/ Countries by students.

37. SCHOOL HEALTH SCHEME & ISSUE MULTIPURPOSE I.CARDS

Budget Allocation 2020-21: ₹ 2200 Lakh-Revenue

Government of India has launched "School Health Program" under Ayushman Bharat to strengthen health promotion and disease prevention intervention. It is a joint initiative of Ministry of Health and Family Welfare and Department of School Education & Literacy, Ministry of Human Resource & Development. It aims to provide appropriate information about health and nutrition to the children in schools. Under the scheme, students will be given a multi-purpose identity card with their health details.

38. GIA TO DMC FOR IMPLEMENTATION OF NEW SCHEMES & INITIATIVES

Budget Allocation 2020-21 : ₹ 2000 Lakh-Revenue

Directorate of Education provides Grant-in-Aid to Local Bodies (All three MCD's namely North DMC, SDMC and EDMC) towards implementation of Primary Education and Improvement of Physical Education schemes. In addition, this scheme has been formulated to implement the initiatives & best practices of DoE in MCD schools with State funding.

39. PREPARATION OF PROGRAM FOR INTERNATIONAL STUDENT ASSESSMENT (PISA- 2024)

Budget Allocation 2020-21 : ₹ 200 Lakh-Revenue

Pogramme for International student Assessment (PISA) organized by the Organisation for Economic Co-operation & Development (OECD) in members and non-member nations intended to evaluate educational systems by measuring performance on mathematics, science and reading of the children upto the age of 15 year school pupils. PISA is the world's most important international educational assessment process in the field of education, which is held every three years. This process assesses how well the level of education received by children up to the age of 15 in a country or state meets international standards and needs. About 80 developed and highly developed countries of the world participate in this competition. Its aim is to provide comparable data with a view to enabling countries to improve their education policies and outcomes.

40. ORGANISING PARENT WORKSHOPS BY DCPCR-S&M

Budget Allocation 2020-21 : ₹ 2000.00 Lakh-Revenue

Under this scheme, special parenting workshops will be organized for both the parents of children studying in Delhi government schools. This work will be done through the Delhi Child Rights Commission (DCPCR). DCPCR will be asked to organize Parental workshops to educate parents & make them partners in the development of school system in Delhi.

41. SETTING UP STUDIO FOR TRANSMISSION OF ONLINE LECTURES-S&M

Budget Allocation 2020-21 : ₹ 100 Lakh-Revenue

It is proposed to set up a studio to broadcast lectures on important topics by deploying best available teachers to boost the academic achievements of students in the era of online/remote education and this will help in giving proper direction to the students.

42. ESTABLISHMENT OF GEOGRAPHY & SCIENCE LABS IN ALL GOVT SCHOOLS

Budget Allocation 2020-21 : ₹ 3803 Lakh-Revenue

Geography & Science Labs are proposed to be established in all Govt. schools.

43. MUKHYAMANTRI PARIKSHA FEE SAHAYATA YOJANA FOR CLASS X AND XII-SUBSIDIES

Budget Allocation 2020-21 : ₹ 6000.00 Lakh-Revenue

A provision of ₹ 60 crore under this scheme has been kept for bearing the cost of CBSE Board fee of Class X & XII, of all Govt. aided & Local body school students.

44. Science TV Programme

Budget Allocation 2020-21 : ₹ 500 Lakh-Revenue

45. Talent promotion of Children with special needs (CWSN)

Budget Allocation 2020-21 : ₹ 200 Lakh-Revenue

I. DELHI MUNICIPAL CORPORATIONS (DMCs)

In order to enhance the capacity and facilities of schools and in order to achieve better enrolment, retention and growth & development of children in the school system, A Grant –in Aid amounting to Rs. 1625 lakh for Education Sector is approved for the Delhi Municipal Corporations in 2020-21.

All the DMCs are providing Primary Education aiming to achieve universalisation of Primary Education in the light of the RTE Act, 2009 by providing educational facilities and accessibility to all children of the age group of 5-11 yrs. residing within jurisdiction of the Municipal Corporation of Delhi.

Budget has been allocated to all the DMCs for the following purpose:

1. Opening new/bifurcation of existing primary schools and creation of posts of staff
2. Distribution of Free Text books, School Uniform, Jerseys, Shoes & Socks, Stationery items, Free Spectacles, Contact lenses, hearing aids to needy children as per advice of the Doctor
3. Merit Scholarships.
4. Organisation of science seminars and camps for weak students
5. Local and outstation tours for the students
6. Construction of additional classrooms, laboratory blocks separate for boys & girl students.

Details of Budget allocation to 03 DMCs in 2020-21 are as under:-

(Rs. In Lakh)

	North DMC	South DMC	East DMC	Total
General	10000	10000	11000	31000
Salary	59000	39000	30000	128000
Capital	1000	1000	1500	3500
Total	70000	50000	42500	162500

Status of No. of schools & students enrolment – 2019-20

	North DMC	South DMC	East DMC	Total
No. of schools	700	581	367	1648
No. of students (in lakh)	3.10	2.58	1.62	7.30

Scheme-wise major Physical Targets and Achievement of all three DMCs during 2019-20 and 2020-21 are as under:

North Delhi Municipal Corporation

1. Expansion & Improvement of Pre-Primary Education

S. No.	Indicator Description	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Number of schools having Nursery Classes	565	200	In every morning shift
2.	Number of Nursery Sections/classes to be opened	80	185	In every morning shift
3.	Number of children enrolled in Nursery Sections	40000	33000	35000
4.	Number of Nursery teacher post filled	600	500	600

2. Expansion of Primary Education

S. No.	Indicator Description	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Total number of schools	700	700	700
2.	Number of children enrolled (in lakh)	3.10	3.10	3.40
3.	Number of teaching posts filled	8000	6500	7000
4.	Number of non teaching posts filled	2790	-	-

3. Improvement of Primary Education

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1	Number of teachers trained	1000	1000	1000
2	Number of Zonal Awards given	120	240	240
3	Number of schools covered by CCTV cameras	700	100	200
4	Number of schools having Computer labs	700	05	100
5	Number of schools having Smart Classes	500	130	300
6	Number of competitions organized for students	10	8	7

4. Strengthening and Establishment of Inspectorate Staff

The objective of the scheme is to create and up-grade Administrative posts in order to provide an effective and efficient supervision and administration to achieve the organisational goals in the light of the RTE Act, 2009.

5. Improvement of Science Teaching

Physical Targets & Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1	Number of Science seminars organized	6	4	4
2	Number of teachers who participated in Science seminars	140	300	300
3	Number of schools who organized local/outstation tours	100	0	50
4	Number of students participated in local/outstation tours	240	0	7000
5	Number of Science Fairs organized/number of students participated in all six zones	6/6000	6/10000	6/1000

6. Welfare Schemes for Children

North DMC distributes Free Text books, Note Books and Diaries to all children studying in Municipal schools. Besides this, school bags, writing material and School Uniforms are also distributed to all children studying in North DMC schools. Free Spectacles, Contact lenses, hearing aids are distributed to needy children as per advice of the Doctor. Merit Scholarship examinations are conducted and scholarships and certificates are distributed to successful students.

7. Capital Works – (Rs. 1000 lakh)

The objective is to replace prefab classrooms with pucca school building accommodation, make provision for fire safety measures, handicapped-friendly infrastructure, make payment for acquiring land for opening schools and providing basic amenities in the schools such as toilets, water and electricity in each and every primary school of MCD in the light of the RTE Act, 2009.

B. SOUTH DELHI MUNICIPAL CORPORATION

1. Expansion & Improvement of Pre-Primary Education

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Number of schools having Nursery Classes	379+53	380	431
2.	Number of Nursery Sections/classes to be opened	53	46	51
3.	Number of children enrolled in Nursery Sections	21000	22004	30000
4.	Number of Nursery teacher post filled	0	433	731

2. Expansion of Primary Education

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Total number of schools	581+8	581	568
2.	Number of children enrolled (in lakh)	2.75	2.58	2.85
3.	Number of teaching posts filled	7944	6206	6506
4.	Number of non teaching posts filled	0	602	589

3. Improvement of Primary Education

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1	Number of teachers trained	800	690	800
2	Number of Zonal Awards given	100	100	108
3	Number of schools covered by CCTV cameras	219	393	431
4	Number of schools having Computer labs	581	0	568
5	Number of schools having Smart Classes	309	450	568
6	Number of competitions organized for students	7	7	7

4. Strengthening and Establishment of Inspectorate Staff

The objective of the scheme is to create and up-grade Administrative posts in order to provide an effective and efficient supervision and administration to achieve the organisational goals in the light of the RTE Act, 2009.

5. Improvement of Science Teaching

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1	Number of Science seminars organized	4	4	4
2	Number of teachers who participated in Science seminars	200	200	200
3	Number of Camps organized for weak students	8	8	8
4	Number of schools who organized local/outstation tours	450	0	450
5	Number of students participated in local/outstation tours	15000	0	15000
6	Number of Science Fairs organized/number of students participated in all four zones	4/4000	4/4000	4/4000

6. Welfare Schemes for Children

North DMC distributes Free Text books, Note Books and Diaries to all children studying in North Delhi Municipal schools. Besides this, school bags, writing material and School Uniforms are also distributed to all children studying in North DMC schools. Free Spectacles, Contact lenses, hearing aids are distributed to needy children as per advice of the Doctor. Merit Scholarship examinations are conducted and scholar ships and certificates are distributed to successful students.

8. Capital Works – (Rs. 1000 lakh)

The objective is to replace prefab classrooms with pucca school building accommodation, make provision for fire safety measures, handicapped-friendly infrastructure, make payment for acquiring land for opening schools and providing basic amenities in the schools such as toilets, water and electricity in each and every primary school of MCD in the light of the RTE Act, 2009.

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Number of additional classrooms constructed	350	256	404
2.	Number of stadiums upgraded	4	4	4
3.	Number of students using facilities at sports complex	1500	1500	1500
4.	Number of new toilet constructed	150	122	183

C. EAST DELHI MUNICIPAL CORPORATION

1. Expansion & Improvement of Pre-Primary Education

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Number of schools having Nursery Classes	230	229	232
2.	Number of Nursery Sections/classes to be opened	416	410	410
3.	Number of children enrolled in Nursery Sections	15000	13443	13500
4.	Number of Nursery teacher post filled	323	278	205

2. Expansion of Primary Education

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Total number of schools	365	367	369
2.	Number of children enrolled (in lakh)	1.80	1.62	1.65
3.	Number of teaching posts filled	4110	4110	-
4.	Number of non teaching posts filled	1182	930	-

3. Improvement of Primary Education

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1	Number of teachers trained	2200	4000	3000
2	Number of Zonal Awards given	55	55	55
3	Number of schools covered by CCTV cameras	214	16	216
4	Number of schools having Computer labs	30	0	32
5	Number of schools having Smart Classes	228	10	71
6	Number of competitions organized for students	7	7	7

4. Strengthening and Establishment of Inspectorate Staff

The objective of the scheme is to create and up-grade Administrative posts in order to provide an effective and efficient supervision and administration to achieve the organisational goals in the light of the RTE Act, 2009.

5. Improvement of Science Teaching

Physical Targets and Achievements for Annual Plan 2019-20 & 2020-21

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1	Number of Science seminars organized	5	0	0
2	Number of teachers who participated in Science seminars	100	0	0
3	Number of Camps organized for weak students	16	14	14
4	Number of schools who organized local/outstation tours	100	16	120+16
5	Number of students participated in local/outstation tours	4160	0	6000+160
6	Number of Science Fairs organized/ students participated in all six zones	2/10000	0	0

6. Welfare Schemes for Children

The objective of the scheme is to provide various incentives to students to achieve the goal of universalisation of primary education in the light of RTE Act, 2009.

Under the scheme free text-books, school uniform, stationery items including exercise books, free spectacles, contact lenses, hearing aid as per advice of the Doctor and merit scholarships are distributed to all children enrolled in EDMC schools.

7. Capital works – (Rs. 1500 lakh)

The objective is to replace prefab classrooms with pucca school building accommodation, make provision for fire safety measures, handicapped-friendly infrastructure, make payment for acquiring land for opening schools and providing basic amenities in the schools such as toilets, water and electricity in each and every primary school of MCD in the light of the RTE Act, 2009.

S. No.	Indicators	Targets 2019-20	Status 2019-20	Target 2020-21
1.	Number of additional classrooms constructed	250	121	266
2.	Number of playground upgraded	20	0	0
3.	Number of students using facilities at sports complex	7000	0	0
4.	Number of new toilet constructed	150	96	150

DIRECTORATE OF HIGHER EDUCATION

Govt. of NCT of Delhi has been striving to promote higher education in terms of providing necessary infrastructure facilities, resources, and proper environment to the institutions working in the field of higher education. The Govt. established seven State Universities namely, Guru Gobind Singh Indraprastha University (GGSIPU), National Law University (NLU), Ambedkar University Delhi (AUD), Delhi Technological University (DTU), IIITD, Delhi Pharmaceutical Science and Research University & IGDTW for women. All these initiatives taken by Government for promotion of higher and technical education to make Delhi a knowledge city. For expansion and strengthening of higher education opportunities in Delhi, the Directorate provides grants to State Universities viz. AUD, NLU, GGSIPU, DIHRM and 28 colleges of Delhi University which includes 12 colleges 100% funded & 16 colleges 5% funded by the Delhi Govt.

During the current financial year 2020-21, ₹ 593 Crores has been allocated in Budget Estimate 2020-21. Out of this, budget of ₹150 Crore has exclusively been allocated in PWD Head for various infrastructural projects of Government colleges/universities covered under the purview of Directorate of Higher Education (DHE).

Directorate of Higher Education manages two trusts and implements following two schemes under these trusts, which are detailed below:-

1) “Merit-cum-means linked financial assistance scheme” of ‘Delhi Higher Education Aid Trust’:

On 17.11.2017, the Directorate of Higher Education launched this scheme on e-District Portal of Delhi Govt. for providing the financial assistance to the students enrolled in under graduate courses in 7 State Universities of Delhi and their affiliated institutes/ colleges.

Under this scheme, the eligible students are being provided financial assistance by utilizing the funds of ‘Delhi Higher Education Aid Trust’. Students having National Food Security Card may avail financial assistance equivalent to 100% of tuition fee. Students not covered under food security scheme and having less than ₹ 2.50 lakh annual family income may avail benefit to the tune of 50% of tuition fee and students having annual family income in the range of ₹ 2.50 lakh to ₹ 6.00 lakh may avail benefit equal to 25% of tuition fee. The students should have 60% marks in preceding class to avail the financial assistance and 5% relaxation in marks is allowed for SC/ST students.

3697 number of applications were verified before lockdown for financial assistance under the scheme.

(2) “Delhi Higher Education & Skill Development Guarantee Scheme” of ‘Higher Education and Skill Development Credit Guarantee Fund Trust’ :

Government of NCT of Delhi, as a part of its 70 Action Points, has envisaged a **Higher Education and Skill Development Guarantee Scheme** w.e.f the year 2015-16 for students who wish to pursue diploma or degree level courses or specified skill development courses in Delhi and have done their class X and class XII from Delhi. The courses for which the qualifying examination is class X, students who have done class X from Delhi will be eligible under the scheme. Under the scheme, bank loans upto ₹ 10 lakhs taken by the students will be provided guarantee through a **Higher Education and Skill Development Credit Guarantee Fund** to the Banks in case of default. Students will not be required to furnish any collateral or margin money and the scheme will be universal in nature regardless of the student's background.

The Higher Education and Skill Development Guarantee Scheme outlined below aims at providing financial support from the banking system to meritorious students for pursuing higher education in Delhi and pursuing recognized degree or diploma level courses or skill development courses from Central/State Govt. Universities/Institutions located outside Delhi, within India. The main emphasis is that a meritorious student is provided with an opportunity to pursue higher education with the financial support from the banking system with reasonable and affordable terms and conditions.

- The scheme envisages creation of a corpus of ₹ 30 Crores called the **Higher Education and Skill Development Credit Guarantee Fund** (hereinafter referred to as the **Fund**), initially which will be used to provide appropriate guarantee.
- Directorate of Higher Education also implements ‘Delhi Higher Education and Skill Development Credit Guarantee scheme’. Under the scheme, students can avail educational loan upto ₹ 10 Lacs from 13 Nationalized Banks for which the guarantee is provided to banks through Delhi Higher Education and Skill Development Credit Guarantee Fund Trust limited to the Corpus with the ‘Trust’.
- During the year 2016-17, the scheme was launched on web portal (www.studentloan.delhi.gov.in) to apply online for availing Educational Loan by the students (Pass outs of 10th & 12th from Delhi) to pursue higher

education from the State & Central Universities in Delhi as well as other govt. institutes located outside Delhi (within India).

- During the year 2019-20, total 145 applications were received, out of which 11 were sanctioned loan to the tune of ₹ 43.30 lakhs.

The guidelines of both the schemes are online and available at the official website of the department at: <http://higherdn.delhigovt.nic.in>

The detailed write-up of other schemes implemented by Directorate of Higher Education in 2020-21 is given below:-

1. GIA TO DELHI GOVT. SPONSORED COLLEGES :-

**Budget Allocation 2020-21: ₹ 23500 lakh (12 colleges 100%) &
: ₹ 800 lakh (16 colleges 5%)**

Total 28 Colleges affiliated to University of Delhi, are funded by Delhi Govt. Out of these 28 Colleges, 12 are 100% funded by Govt. of NCT of Delhi, and remaining 16 Colleges are 5% funded by Govt. of NCT of Delhi (95% shared by UGC for recurring expenditure).

The main objective of the scheme is to provide an opportunity for higher education to the students including SC students residing in Delhi.

Under the scheme, 100% funded colleges are provided grants to meet their day to day general administrative expenses, expenses on Library Books, Information technology, Furniture & fixtures, Lab equipment etc.

2. GIA TO COLLEGES FOR CONSTRUCTION OF HOSTEL FOR COLLEGE GOING GIRL STUDENTS IN DELHI:-

Budget Allocation 2020-21 : ₹ 80 lakh

The number of Women Colleges in Delhi has gone up from 5 to 17 during the last three decades. (This does not include the College of Nursing and College of Applied Sciences). Hence, the number of Colleges going girl students has also gone up drastically from eight thousand to more than one lakh, including those enrolled in evening classes. With the increasing enrolment, the facilities of hostels are inadequate in Delhi. Hence, the demand for hostels in these Colleges has increased significantly.

The pattern of assistance under the scheme is as under:

- A. To provide 100% GIA to Women Colleges 100% funded by Delhi Govt. for Construction of girls hostels depending on the availability of land with them.

- B. To provide 50% GIA to Women Colleges 5% funded by Delhi government for construction of girls hostels depending on the availability land with them.
- C. To provide 25% GIA to Delhi University Colleges and Trust Colleges for women, which are not funded by Delhi Govt. for construction of additional rooms in the hostels for girl students in the existing facilities available with the Colleges subject to maximum of Rs 50 Lakh.

Further, the estimates of the construction work of the hostel and additional rooms may be got vetted by a Govt. agency like PWD/CPWD or any other authorized agencies by the Government. Subsequent income from the hostels constructed with the grant of Govt. of Delhi, shall be shared between College and the Govt. on the same ratio of GIA after deducting running and maintenance expenses of the hostels.

Girls Hostels constructed by one College may also admit girl's students of other women College. The proposal for construction of girls hostel in Bharati College and Maitreyi College is under consideration.

3. MINOR WORKS (REPAIR & MAINTENANCE IN SPONSORED COLLEGES) :

Budget Allocation 2020-21 : ₹ 300 lakh

Some of the Delhi Govt. Sponsored Colleges are running in School buildings owned by the Directorate of Education, GNCT of Delhi. The Directorate of Higher Education cannot make major repairs i.e. change of basic structure of the school buildings as the ownership of these buildings lies with the Education Department. Directorate of Higher Education can only undertake minor repairs & maintenance works in these buildings for smooth and efficient functioning of these Colleges.

Thus, a budget provision has been kept in Annual Plan 2020-21 for minor repairs and maintenance works in those Colleges which are running in school buildings. In addition, funds are required for maintenance of other newly constructed multi storey buildings of Colleges under Dte. of Higher Education.

GIA TO STATE UNIVERSITIES UNDER VARIOUS HEADS

4. GIA TO AMBEDKAR UNIVERSITY DELHI (AUD) :

Budget Allocation 2020-21 : ₹ 10060 lakh

General expenses	:	₹ 2500 Lakh
Creation of Capital Assets	:	₹ 500 Lakh
Salary expenses	:	₹ 7000 Lakh
Early Childhood Centre-General	:	₹ 60 Lakh

Ambedkar University, Delhi has been established by the Govt. of NCT of Delhi through an Act of Delhi Govt. The University started functioning from the year 2008. The University is at present, functioning from the Campuses at Kashmere Gate, Karampura (started from 2016-17) and Lodhi Road (started from 2017-18). keeping in view the AUD's commitment to make quality education accessible across Delhi, the university is functioning from multiple campuses and offering 58 Undergraduate, Post-graduate and Research Programmes.

In the academic session of 2019-20, 1334 new students were admitted in various programmes and total students currently enrolled are 3193.

824 students successfully completed their degree in 2019 and graduated in the Eighth Annual Convocation held on 9th December 2019, in which 322 undergraduate, 452 post-graduate, 35 M.Phil and 9 PhD and 06 diploma programmes students were awarded degrees/diplomas. Of the 824 students who graduated in 2019, 64% were girl students.

Campuses of AUD:-

The University is currently functioning from three campuses and they are:-

- **Kashmere Gate**

The Kashmere Gate Campus is located at Lothian Road and is in close proximity to the Kashmere Gate Metro station. This campus is shared with the Indira Gandhi Delhi Technical University for Women. The campus has been functional since 2012 and has nine Schools which currently offer 44 programmes. It has student strength of 2034.

- **Karampura**

The Karampura Campus with 6.5 acres of land and buildings is located on Shivaji Marg, Karampura.. The Campus became operational from 2016 and houses three Schools which currently offer 10 programmes. It has total student strength of 987.

- **Lodhi Road**

The Lodhi Road campus with an area of 1.97 acre is located in an old school campus at B.K Dutt Colony, Aliganj. The ground floor of this campus has been fully renovated with a view to serve the teacher education development needs of the city. Students, faculty and staff of the School of Education (SES) shifted to this campus in August 2017 when the campus became functional. It currently has student strength of 172. The campus also house Centre for Early Childhood Education and Development (CECED).

- **Early Childhood Education & Development Centres:**

In 2017, recognizing the importance of Early Childhood Education (ECE), CECED at AUD was assigned the project 'Development of Early Childhood Care and Education (ECCE) centres in Delhi', supported by DHE, Govt of NCT of Delhi. It is proposed to set up 7 pilot Early Childhood Education and Development Centres across Delhi, specifically in slum clusters and unauthorized colonies. The focus of these pre-schools will be to develop developmentally/age appropriate and activity-oriented play-based learning for 3-6-year-old children. The ECE Centres will promote learning and development of children from low-income families in a comprehensive way. Each centre will cater to around 40 children and their families and communities in Delhi in the pilot phase. In 2017-18, the project has surveyed and selected prospective DUSIB centres in the communities where the ECCE centres would be functional and also developed and submitted renovation plans to DUSIB, in order to make the centres child friendly. In 2018, Situational Analysis was done of the communities where the ECCE centres would be functional. This analysis has supported in understanding the parental expectations and existing services available in the communities. The year 2018-19 was spent on developing detailed curriculum for each age group and also the completion of the training modules and manuals for the training component. It is hoped that in 2020, we will get possession of the renovated DUSIB centres, to start the functioning of ECCE centres and project implementation can start including, recruitment of field staff, orientation and training of field staff, and implementation of the developed curriculum.

- **Study of New Education Experiment – ₹ 20 lakh**

A new scheme "Study of New Education Experiment" was launched with the objective of taking up new education experiments and their assessment/contribution for enhancing the access of higher education to general mass of the society and improvement in quality of higher education. An amount of ₹ 10.30 lakhs has also been released to AUD for the purpose. The project may be extended upto Financial Year 2022-23 with expanded scope of study.

5. GIA TO NATIONAL LAW UNIVERSITY :

Budget Allocation 2020-21 : ₹ 1050 lakh

National Law University has been established by the Govt. of NCT of Delhi, in 2008 with the initiative of High Court of Delhi. The University has the best of the infrastructure for legal education and research and is competing with the best of law schools globally. National Assessment and Accreditation Council (NAAC) has accredited National Law University, Delhi, 'A Grade' with a CGPA of 3.59 on a

four point scale. NLU, Delhi has been ranked 2nd in the Law Category in the NIRF ranking 2019 by the Ministry of Human Resources Development. The Vision of the University is to create a global legal institution which will compete with the best outside India. The University is running 3 regular and 4 distance learning programmes with 540 students/research scholars enrolled in regular and 473 students enrolled in distance/online learning courses in the academic year 2019-20.

The existing campus of the University is in the integrated complex of NLU and Delhi Judicial Academy on plot of 12 acres approx..at Sector-14, Dwarka, New Delhi. The additional land of 7 acres has also been allotted by the DDA for NLU Delhi adjacent to existing Campus for creating additional infrastructure. The University has started the process of construction of additional Hostel under the PWD head.

6. GIA to DELHI INSTITUTE OF HERITAGE RESEARCH AND MANAGEMENT:

Budget Allocation 2020-21 : ₹ 413 lakh

Delhi Institute of Heritage Research & Management (DIHRM), is affiliated to Guru Govind Singh Indraprastha University New Delhi, and was established by the order of the Govt. of NCT of Delhi as a renowned institution, known for various studies leading to the preserving of the National Heritage of the Nation, which includes arts and crafts, Archaeological monuments, living tradition, oral and written literature, environment and natural features.

The institute is recognized by the Government of India, and people pursuing Archaeology from this institute are given entry to various posts in the Archaeological Survey of India, and other public sector units. Further, the college undertakes various major and minor research projects on its own which generates employment for the research fellows.

At present University is running following two academic programmes with 52 students:

- i. Master in Archaeology and Heritage Management (MAHM).
- ii. Master in Conservation, Preservation and Heritage Management (MCPHM).

The students are given training exclusively both in Laboratory and in field. They are taken for study trip to various monuments and museums of Delhi for imparting on site study of Art, Architecture, Choreography, problems and remedies of conservation & preservation of monuments at sites like, Ghalib's Haveli, Laharuwali Haveli, Safdarjang Madarsa, Lodhi Tombs, Houz Rani , Houz-Khas group of

monuments, Qutab Complex, Kalkaji Temple, Tughlakabad Fort, National Museum, National History Museum, Modern Art Gallery.

The students are also taken for study tour to Gujarat, Rajasthan, Khajuraho, Lucknow etc. They are also given training in Rock Art Survey, documentation and conservation.

7. DELHI TEACHERS UNIVERSITY

Budget Allocation 2020-21 : ₹ 500 lakh

Delhi Teachers University, an exclusive University for Teachers Education would be established by the Government of Delhi to promote excellence in Teachers Education. The Delhi Teachers University would be the unique University of its kind, for it is the first and the only University in India solely established for promoting excellence in Teachers Education. It would pay attention to the spreading of elementary, secondary and higher education and training of the teachers involved in these programs. There is a demand for teacher educators in this state who can hold the reign of the teacher training institutes located across the region.

Mission: The University is in pursuit of excellence by promoting human values for social harmony, providing quality teacher education for the rural and unreached students and to make colleges of education excel through innovative teaching, research and extension activities.

Vision: The vision is to provide internationally comparable quality teacher education to the youth. The aim is not only focused on imparting subject knowledge and skills but also to mould the students with better conduct and character committed to the social needs and national development.

Objectives: The various objectives of the University are:

- To provide high quality education, monitor Teacher Education as approved by National Council for Teacher Education at all levels in the State.
- To develop research facilities in Teacher Education.
- To find out ways and means to identify innovative courses in Teachers Education.
- To institute degrees and other academic distinction on persons who have carried out research in University or in any other centre or institutions recognized by the University under conditions prescribed for Teacher Education.
- To confer honorary degrees in teacher education in the prescribed manner and under condition prescribed.

- To conduct and organize seminars, workshops and symposia in promoting Teacher Education with a view to offering programs in the latest field and to develop the extension activities.
- To promote quality in Teacher Education and to standardize the system of operation.
- To promote an awareness and understanding of the social needs of the country in the students and teachers and prepare them for fulfilling such needs.

8. SPOKEN ENGLISH PROGRAMME : (New Scheme)

Budget Allocation 2020-21 : ₹ 6000 lakh

Spoken English scheme has been proposed to launch for the students who have completed schooling from Govt./ Aided Schools in Delhi. After successful implementation of Spoken English scheme in the Directorate of Education, GNCTD, Hon'ble Dy.CM has desired to implement parallel scheme in the Directorate of Higher Education for those students who have passed their schooling in last five years from Delhi Govt. schools. The objective of the scheme is to enable the 12th Class pass outs from Delhi Govt. schools to be well conversant in spoken English, so that they could compete in outer world for better prospects and overall development in the personality of the students.

The scheme would be implemented through reputed external agencies / service providers spoken English courses. About 5 to 6 lakh students are likely to be covered under the scheme through regular classrooms learning and self learning modules for duration of 3 months. The enrolment to the course would be done in three cycles per year through a pre - assessment test. The course is totally free of cost to the students and no fees would be charged from them. Apart from regular training sessions, module on grooming, interviewing techniques body language, dressing, email / telephone etiquette and time management would also be imparted to students for better employment opportunities. The growth of the student would be measured by conducting three assessments - baseline, midline & end line. Certificates would also be issued to the students after the completion of Spoken English course. One lakh students per year are expected to be imparted this training with an expected average cost of ₹ 6000/- per student.

9. ENTREPRENEURSHIP DEVELOPMENT PROGRAMME FOR STUDENTS

Budget Allocation 2020-21 : ₹ 150 lakh

To encourage and develop the attitude of entrepreneurship, Govt. of NCT of Delhi proposes fellowship of ₹ 5000/- per annum to each 1st year student of these schools of university/Institute, with the object that this Entrepreneur Development Programme would encourage and develop the attitude in the students to open/ start

new start ups and also new employment opportunities in the modern arena of commerce & industry. Only Govt. institutes would be covered under this scheme.

Mission: The growing interface between entrepreneurship and education is making entrepreneurship a distant career option. Entrepreneurship education has emerged as a significant instrument for harnessing entrepreneurial potential and ensuring enterprise success.

Entrepreneurship Development focuses and Vision:

- New programmes will be evolved in view of government's focus on start-ups, policies and initiatives promoting start-ups.
- Short term entrepreneurship courses to sensitize society at large and imbibe the spirit of entrepreneurship at a young age.
- Through research fellowship programmes, It encourages young researchers to contribute to the field of Entrepreneurship
- Industry Specific training needs assessment for benefitting from government schemes like, 'Skill India'
- Institute would encourages and undertakes in-house research activities by making use of intellectual and other resources for overall development of students.
- Entrepreneurship Education & Innovations in Training Techniques
- Supports in-house research in Entrepreneurship,
- Encourages young researchers to make use of intellectual and other resources make valuable contribution to the knowledge on Entrepreneurship.
- Promotes collaborative research endeavors with institutions and individuals outside the Centre,
- Micro Finance and Micro Enterprise Development.

The prestigious Schools of University/ Institute in Delhi under GGSIPU, AUD, NLU and DIHRM are providing Technical, Vocational, Academic and Management Education to more than 3100 students studying there. Govt. of NCT of Delhi has proposed to introduce 'Entrepreneurship Curriculum' for first year students in higher and technical education. The motto of 'Entrepreneurship Curriculum' is to inculcate enterprising attitude among students and to motivate them to become job creators rather than being job seekers.

Approx. ₹ 10 lakh has been released under the scheme to GGSIPU for release of seed money to more than 200 students during 2019-20.

10. AWARD FOR MERITORIOUS STUDENTS STUDYING IN GOVT. FUNDED COLLEGES:

Budget Allocation 2020-21 : ₹ 5.00 lakh

The objective of the scheme is to encourage the spirit to excel, among students of general stream of education in Govt. Funded colleges (100% & 5% both) to perform outstandingly to achieve best merit. Under the scheme overall toppers in each of the general streams i.e. Science, Commerce, and Arts, in three years Degree Courses with two segments viz. Honours and Pass Courses in respect of each year of the course of BA, B.Sc, B.Com for both segments are provided a Cash Award of Rs 10,000/-. New guidelines of the schemes have been framed for making the selection process more transparent in 2019-20.

An amount to the tune of ₹ 2.20 lakh have been awarded during the year 2019-20 to 22 topper students from Delhi Government Funded colleges.

11. AWARD FOR COLLEGE LECTURERS:

Budget Allocation 2020-21 : ₹ 50 lakh

The objective of the scheme is to award best performer and inculcate the spirit of giving the best by teaching faculty to their students for improvement of overall scenario of higher education and enhancing faculty contribution in research. The purpose is to encourage and motivate the teaching faculties of Delhi Govt. funded DU colleges and State Universities (where GIA is provided by DHE) to perform their best in the interest of career/ welfare of students.

Under the scheme, the teaching faculty of Delhi Govt. funded 28 colleges and 3 State Universities (AUD, NLU & GGSIPU) are covered. From each of the 28 colleges' maximum 3 nominations and from each school of State Universities, maximum 6 nominations can be forwarded to DHE. The Selection Committee under the Chairmanship of Pr. Secretary (HE) select best teaching faculty from each college and schools of universities.

The assessment of the teachers is made on the basis of five parameters, namely,

- a) Student evaluation of teachers monitored by University/ College level Appraisal Committee;
- b) Appraisal of the Teacher assessed by Appraisal Committee;
- c) Result Evaluation;
- d) Evaluation by Principal and
- e) Interaction by Selection Committee

The selected teaching faculties are provided the certificate and an incentive of ₹ 1.00 lakh each. During the year 2019-20, an amount of ₹ 11 lakh was awarded to total 11 best teachers from various colleges of Delhi Government Funded colleges.

12. FINANCIAL ASSISTANCE FOR STUDENTS FROM ECONOMICALLY WEAKER SECTIONS

Budget Allocation 2020-21 : ₹ 1.00 lakh

The scheme has been modified in the name of 'Merit-cum-means linked financial assistance scheme' with the approval of 'Delhi Higher Education Aid Trust' w.e.f. 2017-18. Under the scheme, the students pursuing graduate courses from State Universities of Delhi are provided the financial assistance by utilizing the funds of 'Trust' as per following pattern:

Eligibility (Gross Annual Family Income of Student from all Sources)	Qualifying Aggregate Percentage (Marks in All Subjects)	Percentage of Financial Assistance
Category 1- Beneficiary under National Food Security Scheme & possess the Card issued under the Scheme	60%	100% tuition fee
Category 2- Not covered under category 1 but whose family income is upto ₹ 2.50 Lakh p.a.	60%	50% of tuition fee
Category 3- Family income above ₹ 2.50 Lakh p.a. but not exceeding ₹ 6 Lakh p.a.	60%	25% of tuition fee

A relaxation of 5% in qualifying aggregate percentage of marks is allowed to SC/ST Category students.

13. RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA-CSS)

Budget Allocation 2020-21 : ₹ 500 Lakh (State Share)
: ₹ 500 Lakh (Centre Share)

Rashtriya Uchchatar Shiksha Abhiyan (RUSA) is a Centrally Sponsored Scheme (CSS), launched by MHRD Govt. of India with the aim of providing strategic funding to eligible State Higher Educational Institutions.

The Objectives of RUSA is to improve access, equity and quality in higher education through planned development of higher education at the state level.

The Ministry of Human Resources Development, Govt. of India launched RUSA 2.0 in April, 2018 for two years period i.e. for 2018-19 & 2019-20 for providing financial assistance under various components to the participating institutions. The ratio of sharing pattern for UT with Legislature, between Delhi and Centre will be 60:40.

Constitution of State Higher Education Council (SHEC), a pre requisite under RUSA document is under consideration.

14. STRENGTHENING OF DIRECTORATE OF HIGHER EDUCATION:

Budget Allocation 2020-21 : ₹ 370 lakh

The Directorate of Higher Education is responsible to carry out following functions:

- Preparing comprehensive policy for Higher Education for Delhi.
- To prepare Financial Pattern of Assistance for Colleges/Universities.
- Opening of New Degree Colleges in various localities in Delhi.
- To issue directions for proper utilization of funds.
- To release GIA to Delhi Govt. funded 28 DU Colleges and AUD, GGSIPU, NLU & DIHRM.
- After Utilization of GIA, to ensure that the accounts of the Colleges and State Universities are audited by Examiner Local Fund Accounts (ELFA), Directorate of Audit, GNCT of Delhi.
- Acquisition of proper sites for opening of various Colleges/ Universities.
- To grant N.O.C. annually to the educational institutions affiliated with GGSIPU.
- DHE is the Administrative Department for following five Scholarship Schemes for verification & coordination with various Educational Institutions in Delhi :
CSS Schemes sponsored by M/o Social Justice & Empowerment Govt. of India on e-district portal :
 - i) Post Matric Scholarship for SC students.
 - ii) Post Matric Scholarship for OBC students.

State Funded Scholarship scheme on e-district portal:

- i) Merit scholarship for students belonging to SC, ST, Minority category studying in professional/technical colleges/institutions /Universities

CSS Schemes sponsored by M/o Ministry of Minority Affairs. Govt. Of India on National Scholarship Portal (NSP) :

- i) Post Matric Scholarship for Minorities.

- ii) Merit cum Means scholarship for professional and technical courses.

Implementing all schemes of the Department including Delhi Higher Education & Skill Development Guarantee Scheme and Merit-cum-means linked financial assistance scheme.

Planning and Statistical work: The Department is responsible for Online Verification of applications under these schemes and coordination with more than 300 Institutes/Universities in Delhi which are implementing these schemes. More than 3000 applications are processed every year.

- This Directorate is State Coordinating Agency for annual All India Survey on Higher Education (AISHE) conducted by Ministry of Human Resources Development, Govt. of India. The Assistant Director (Planning) is the State Nodal Officer and has the responsibility to ensure uploading of data on AISHE portal of MHRD, Govt. of India for more than 300 higher educational institutions including universities/ colleges/ standalone institutions in Delhi.
- Preparation of Outcome Budget by coordinating with the State Universities (AUD, NLU, GGSIPU, DIHRM) and 12 GNCTD 100% funded DU colleges and continues monitoring of Output & Outcome indicators.
- The functional requirement of planning and statistical officers has increased manifolds due to initiation of new works/ schemes viz. Preparation of Outcome Budget & continuous monitoring of output/ outcome indicators pertaining to state universities & Delhi Govt. funded colleges, verification is done in respect of five scholarship schemes for students belonging to more than 300 higher educational institutions across Delhi including Central Universities (JNU, JMI, IGNOU etc.) and institutes of National importance (AIIMS, IIT, SPA etc.). Similarly, coordination is required with all higher educational institutions and to ensure uploading of data as per DCF on AISHE portal of MHRD, Govt. Of India, preparation of sustainable development goal/ vision document – 2030 and monitoring of its indicators to report to Govt. Of India from time to time.

New building for the Directorate of Higher Education:-

The Directorate of the Higher Education was established in 1997 and provided with small office space at 5-Shamnath Marg, Delhi. The space provided to DHE is inadequate because just three rooms for staff and officers at 2nd Floor and one room for Director at Ground Floor are available. Consequently, available space is too short for movement of the staff and for keeping the files/records. Thus, there is dire need to have a separate block/ building for smooth functioning of the Directorate of Higher Education.

CAPITAL PROJECTS BY PWD

15. INFRASTRUCTURE PROJECTS OF GOVT. COLLEGES/UNIVERSITIES :

Budget Allocation 2020-21 : ₹ 15000 lakh

The number of Colleges in Delhi is very less and all the students who want to pursue higher studies are not getting admission because very few seats are available in the existing Colleges. Thus, it becomes necessary to open and to construct the buildings for new Colleges to cater to the need of higher education.

The scheme envisages opening of new degree Colleges/University campus, construction of new buildings of existing Colleges/University Campus and the capacity expansion in the existing Colleges/University by creating additional infrastructure.

Construction of new building of Acharya Narendra Dev College at Rohini, Bhagini Nivedita College at Najafgarh, Hostel building of National Law University, Ambedkar University Delhi at Rohini, Dheerpur ,Lodhi Road & Madarsa Road are in the pipeline of DHE .

Besides the construction of New College/Institutes in GNCTD, the additional proposed construction and maintenance in the existing buildings and other proposals/projects of capital nature in all 12 GNCTD 100% funded colleges of DU would also carried out from this head.

Capital Projects --Status of AUD :

Dheerpur campus :

Construction of new campus of AUD at Dheerpur (Phase-I) in the plot measuring 2,00,000 sqm (20 Hectare) allotted to the Ambedkar University, North Delhi is under progress. The total estimated cost of the project is ₹ 1200 crores. The proposed date of start of the project (as per the time schedule submitted by PWD) is January 2021 and accordingly, the proposed date of completion is September 2023. M/s Arcop Associates Pvt. Ltd were appointed as consultant for Comprehensive Planning, Design and Development of New campus. The total built up area proposed is 2,16,316 sqm for the Phase-1 construction. The boundary wall around the area has been constructed. Master Plan and building layout plan have been approved and are submitted to Local bodies for statutory approvals.. The Campus shall cater to 5000 students, 270 Faculty, 273 Staff members.

Rohini campus :

Construction of new campus of AUD at Rohini (sector-3) in the plot measuring 73000 sqm (18 Acre) allotted to the Ambedkar University, North Delhi is under progress. The total estimated cost of the project is ₹ 1107 crores. The proposed date of start as per the time schedule submitted by PWD is January 2021 and accordingly, the proposed date of completion is September 2023. M/s Sikka Associates were appointed as consultant for Comprehensive Planning, Design and Development of New campus of Ambedkar University at Rohini (sector-3), New Delhi. Master Plan and building layout plan have been approved and are submitted to Local bodies for statutory approvals. . The Campus shall cater for 3475 students, 249 Faculty, 248 Staff members.

Major Achievements during 2019-20 :

- **Construction of East Campus of Guru Gobind Singh Indraprastha University (GGSIPU) at Surajmal Vihar :** 70% work has been completed in the project. The target for completion of project is December, 2020.

- **Construction of projects of Ambedkar University, Delhi (AUD):**

Consultants have been appointed for both the campuses (Dheerpur and Rohini). Master Plan and building layout plans for both the projects have been approved and have been submitted to Local bodies for statutory approvals. The proposed date of start of the projects is January 2021 and accordingly, the proposed date of completion is September 2023.

- **Academic achievements for AUD:**

- PhD programme in Education has been launched during the session 2019-20.
- The Teacher Education Unit (TEU) designed and launched six Continuous Professional Development (CPD) Courses for educators.
- Centre for Community Knowledge organized Launch of the Oral History programme, a collaboration between AUD and Delhi Archives at India International Centre.

National Law University: National Assessment and Accreditation Council (NAAC) has accredited National Law University, Delhi, 'A Grade' with a CGPA of 3.59 on a four point scale. NLU, Delhi has been ranked 2nd in the Law Category in the NIRF ranking 2019 by MHRD, GOI.

State Fee Regulatory Committee (SFRC) : The 5th State Fee Regulatory Committee has been constituted for the purpose of determining fee for various courses in privately managed institutions offering different courses under Guru Gobind Singh Indraprastha University, GNCT of Delhi. 5th SFRC has also been notified in the official gazette of Delhi Government.

CHAPTER-13

DEPARTMENT OF TRAINING & TECHNICAL EDUCATION

TECHNICAL EDUCATION

The Government has accorded high priority to the development of technical education and skill development and for this purpose, has initiated a number of measures to augment higher education infrastructure, increasing intake capacity of students, introducing new courses, developing entrepreneurship abilities among students, setting up of Incubation Centers etc. In the recent years, GNCTD has put concerted efforts for expansion in higher education institutions and technical institutions such as ITI, Polytechnics, and World Class Skill Development Centers, setting up of Delhi Skill and Entrepreneurship University for better access and to improve quality of higher and technical education. Institutions are to attain competitiveness at the global level by narrowing quality gaps in terms of equipment, teaching methods, infrastructure, curriculum, etc. MoU has been signed with NITTTR Chandigarh for revamping of curriculum of all the diploma courses being offered in Institute of Technology under the National Skills Qualification Framework. GNCTD has been promoting technical Institutes and Universities to do more and more researches by providing exclusive research grants..

Delhi has 05 state technical universities and 92 technical institutes imparting technical education and professional education ranging from pharmacy to engineering, management and vocational programmes. Seat availability in technical education with respect to the number of aspirants is limited. Delhi government has been constantly working to address this issue by augmenting the available infrastructure for accommodating increased intake capacity. A number of initiatives taken by the Govt. of NCT of Delhi in recent years are setting up of Incubation centres, increasing intake capacity, faculty development programmes etc. The Government is in process of setting up of 25 World Class Skill Development Centers (06 centres has already been set up), setting up a new University namely “Delhi Skill and Entrepreneurship University”. This University will focus on providing employment oriented education to the students through collaboration with industry in various streams. Government has taken a new initiative and started a scheme viz “Seed money to Students for Entrepreneurship Development” for students of Polytechnics and ITIs to inculcate enterprising attitude among students and to motivate them to become job creator rather than being job seekers.

1. Replacement and Modernization of Machinery & Equipments, Continuing Education and Centre of Excellence

Budget Allocation 2020-21 : ₹ 860 Lakhs

The Institute of Technology functioning under DTTE are to be modernised with sophisticated and advanced control system, modern equipments etc. for increasing the technical competence and skill enhancement of students. Activities included in the scheme are as under:-

- Replacement of the obsolete and outdated machinery & equipment and training furniture which have out lived its life with the latest type.
- Providing additional modern/ sophisticated equipment due to advancement in technology/change in syllabus i.e. B.Voc. Equipping the laboratories and workshop with support facilities matching with the equipment procured.
- Modernization of Labs as per change in curricula & updated technology.
- Setting up of Communication Skills Labs.
- Setting up of World Class test houses
- Setting up of labs enabling students to get dual certification.
- Networking of institutes through leased line connectivity, for internet access, and other common application usages.
- Development and procurement of e-learning material. Continuing Education Programmes
- Starting additional courses.
- Starting of Short term Courses.
- Enabling students to get additional certification.

2. Facilities to Students of SC/ST/OBC/Minorities Communities (SCSP)

Budget Allocation 2020-21 : ₹ 13 Lakhs

The objective of the ongoing scheme is to give assistance to SC/ST/OBC/Minorities students to motivate them, so that they may not depend on their parents for extra financial burden. SC/ST/OBC/Minorities students of various Institutes of Technology, pursuing courses in various disciplines are assisted by way of providing stationary/text books/scientific calculators etc. free of cost. The quantum of assistance depends upon the strength of total students and availability of allotted budget to the institute. Under the scheme requisite items are provided on the basis of requirement received from the students of these communities irrespective of the income of the parents.

3. Setting up of new Polytechnics and Renovation/ Addl. /Alteration in the Existing Institutional Buildings (PWD)

Budget Allocation 2020-21 : ₹ 8000 Lakhs

The funds under this scheme is provided to PWD for construction of buildings for new Institutions / Institutes of Technology and renovation / alteration / maintenance of the various Institutes of Technology and residential campus under the Department of Training and Technical Education and payment against deposit works.

Some of related works are as under:

- Maintenance of all buildings including staff quarters, TTE & BTE buildings.
- Air-conditioning of Labs
- National / International standard conference rooms, seminar halls etc. To carry out all building and campus related works.
- Vertical Expansion of existing building
- Construction of new buildings/ campuses including the procurement of land for new Institutions.
- Construction of G B Pant Integrated Technical Campus.

4. Expansion of existing facilities in Bhai Parmanand Institutes of Business Studies.- (Machinery & Equipments)

Budget Allocation 2020-21 : ₹ 50 Lakhs

The institute had been upgraded as a management institute and started new UG/PG courses of Master in Business Administration (MBA), Bachelor of Business Administration (BBA) and by increasing the intake of students in Master of Computer Applications (MCA) as well.

The fund is proposed for the Setting up of up-graded infrastructure for the courses as per revised curriculum (Like tutorial room, digital class room examination cell, academic cell etc.).

Purchase of latest machinery and equipment as per the curriculum of courses.

Up-gradation of laboratories as per the curriculum.

Digitalization of class rooms.

Development of Training & Placement cell.

5. Staff Development / Professional Development

Budget Allocation 2020-21 : ₹ 50 Lakhs

Main objective of the staff development activities is to upgrade the expertise, qualifications and capabilities of the faculty members at various levels of Institutes of Technology by capacity building as per the AICTE recommendations. Funds are provided for development of capacity building of the members of faculty at degree/diploma level institutes as per recommendation of AICTE. This scheme also includes professional development grant to be given in two ways.

- i) New faculty entrants may be given a one-time start up grant for purchase of computers, teaching material including books, research aids and office furnishings, etc. Existing Teachers may also be provided incentive grants for purchase of computer including grants for up-gradation of or purchase of new computer (especially for those who have availed such facilities on earlier occasions) teaching material including books and research aid.
- ii) All teachers may be given a grant on reimbursement basis for a period of 3 years towards acquiring the membership of Professional Societies and for participating in national / international conferences / workshops etc.

6. Takniki Shiksha Sansthan Kalyan Samiti

Budget Allocation 2020-21 : ₹14 Lakhs

The objective of the scheme is to provide representation of local area citizens, parents/Students/staff under the Bhagidari Initiatives of Govt. of Delhi. All Institute of Technology have constituted committee comprising of local industrialist, Principal, student, senior staff, and other personalities to look after the day to day work of the respective institutes such as:

- Minor Repair work of equipments
- Repair of Building
- Maintenance of Equipment
- Miscellaneous works related to the respective institutes.

An amount upto ₹2 Lakh is provided to each Institute under this scheme, and power is delegated to the principal concerned after approval of the respective Committee.

7. Technical Education Community Outreach Scheme

Budget Allocation 2020-21 : ₹5 Lakhs

The objectives of the TECOS are:

To deliver training programme and to develop a low-cost solution to the growth of high quality skills among the impoverished.

To provide training in those areas, which have a good demand and trained persons may be enabled to get employment or self-employment easily.

This scheme is mainly implemented in ITIs. It is an effort for harmonizing the livelihood needs of the impoverished and the production oriented requirements of manufacturers and service provider agencies. The main objective of this scheme is to meet the growing demand of vocational training due to large influx of migrant population in Delhi. Training under this scheme is being imparted through selected NGOs on the pattern of Modular Employable Skills (MES) scheme of DGE&T, Government of India. The MES scheme is flexible in terms of instructional hours, vertical mobility in the sector and the training programmes of short duration.

Various training programmes in trades like Tailoring, Cutting, Dress Making, Hospitality, Computer Fundamentals, Salesmanship in Retail, Mobile Repairing, Printing etc in slum/JJ clusters/rural areas of Delhi are conducted by 10 to 15 NGOs every year.

8. Sharda Ukil School of Arts (SUSA)

Budget Allocation 2020-21	:	₹75 Lakh
Revenue	:	₹65 lakh
Capital	:	₹10 lakh

Sharda Ukil School of Arts is running three year Diploma course in Art for Drawing teacher course with intake capacity of 20 students. The Diploma is recognized and affiliated with Board of Technical Education, Delhi.

9. State Project Facilitation Unit for Technical Education Quality Improvement Programme (TEQIP):-

Budget Allocation 2020-21	:	₹4 Lakh – CSS – State Share
		₹10 Lakh – CSS – Centre Share

Ministry of HRD, GOI has approved the proposal of Delhi Technological University for participation under the Programme “Technical Education Quality Improvement Programme (TEQIP)-III” as mentor institute. The objectives of TEQIP-III project are:-

- Strengthening PG Education, Research and Innovation for mentor and mentee institutions.

- Industry Partnership in education and research for joint collaboration.
- Building Quality Faculty Capacity – Faculty “ inspired to teach and driven to research” for mentee institutions.
- Strengthening Employability of students.

GNCTD will mainly be responsible for implementing and monitoring the project with the assistance of ‘The State Project Facilitation Unit’.

10. Community Development through Polytechnic (CDTP)

Budget Allocation 2020-21 : ₹40 Lakh

This is centrally sponsored scheme (CSS) with 100% central share. The objective of the scheme to provide Non formal training to rural youth, women, school dropout, SC/ST & Weaker section of society under privilege group. MHRD has selected 05 Govt. Polytechnics in Delhi i.e. Kasturba Institute of Technology, GND Institute of Technology, Aryabhat Institute of Technology, Meera Bai Institute of Technology and Chhotu Ram Rural Institute of Technology. The target for year 2020-21 is fixed for about 3500 nos of beneficiaries.

11. Training of Trainer

Budget Allocation 2020-21 : ₹50 Lakhs

This Scheme has been introduced to work on thrust areas to promote skill development in Delhi State. Major area covered under this Program is for imparting training under ambit of Skill Development in order to fulfil the obligation of preparing manpower with industrial skills. The Department has introduced B. Voc. Programme in various Polytechnics aligning to NSQF.

Department of Training and Technical Education created a scheme to train the trainers involved in transference of knowledge and skills in various Institutes with association of Industries. The faculties of these Institutes will be trained to teach revised industry relevance course curricula as per requirement of Institution and also to make them conversant with Ultra Modern facilities with machines & equipment as used by the industries. The faculty can be promoted for knowledge creation and capacity building under the scheme.

12. Setting up of New Polytechnics (CSS)

Budget Allocation 2020-21 : ₹400 Lakhs

Five new Polytechnics in New Delhi, West, Central, North and North West District were proposed to setup in Rajokari, Bakkarwala, Kadipur, Jharoda Mzara (Burari) & Mandoli Village respectively. Under this scheme, Govt. of India to provide Rs.12.30 crores per Polytechnic and the remaining expenditure to be borne by the State Government. In all the cases except Rajokari, the construction works is yet to be started however the Possession of land is at initial stage. The land cost will be borne by State Government. The Institute of Technology at Rajokari in New Delhi District has been started from Academic Session 2016-17.

13. Research Grant Scheme

Budget Allocation 2020-21 : ₹1000 Lakhs

The objective of the scheme is

- To carry out advanced research and development in engineering & technology and other areas of Pharmacy, Applied Art and Allied Sciences.
- To train and educate, at both undergraduate and postgraduate levels, engineering/professionals of outstanding ability who can become innovators and new product creators
- It aims to encourage innovation and entrepreneurship in specified domain areas. Towards this end it plans to organize itself as a conglomerate of R&D Centers, some of which would be in partnership with different companies and global organizations. All centers will also be engaged in teaching and thesis guidance. These centers, with various labs, will be the hub of activity, with active contribution from faculty and students.
- To support research, the Government to provide a yearly grant which will be equal to the funds / grants the Institute receive in that year from external sources, i.e. source other than tuition / hostel fee and grant from Government of Delhi. The funds from external source will include research projects, fellowships, grants to the Institute from UGC/DST etc. donations and grants from corporations, personal donations to the Institute, etc. The maximum grant of ₹10 Crores in One Financial year will be allowed.

14. Industry Institute Interaction

Budget Allocation 2020-21 : ₹.50 Lakhs

The standards of Training & Technical Education need to match with Industrial

Standards so that Industry ready skill workforce pass through the portals of our training and technological Institutions. People from Industries may be invited in the Institutions for sharing their experience of actual work scenario. Study tours to Industry may be organised to give exposure to students as well as faculty. Industry Association like CII, PHD Chamber of Commerce & Industry, FICCI as well as local associations may play important role towards need assessment for the trained workforce, absorption of passed out students and sharing the best practices.

In order to increase the placement avenues for the students of various Institutes of Technology, the institute can be associated with Institutions in other ways also like faculty exchange programme etc. The expenses can be covered under this scheme.

15. Infrastructure Projects of Autonomous Institutions/ Universities

Budget Allocation 2020-21 : ₹17000 Lakhs

The scheme has been introduced with the objective to facilitate Infrastructure Projects (Building Construction) in autonomous institutions (DTU, NSUT, IGDTUW & DPSRU) through PWD. This scheme will cover all EOR and major projects as the minor repair works will be made by the institute at their level. The project of construction of DTU Phase-II of ₹291.88 crore was approved by Cabinet in 2018-19 and construction work has already been started by PWD. The project of construction of smart class rooms with approved cost of ₹26 crore in NSUT is also in progress.

16. Entrepreneurship Development Programme for Students

Budget Allocation 2020-21 : ₹500 Lakh (Revenue)

To promote culture of entrepreneurship, start-ups and intellectual property creation, a guideline was issued for establishment of incubation centers in educational institutions. Initially the incubation centers are established in University/Degree level institutions under Department/Higher Technical Education. This is only helping few students having innovative ideas and after going through scrutiny, allowed as incubate to work with these incubation centers. However, these centers still not established in polytechnics (Now, Institute of Technology) and ITIs to promote culture of entrepreneurship, startup in these institutions. Therefore, it has been decided to involve all the students in thought process of entrepreneurship program to become a good entrepreneur.

Under the scheme, ₹5000 to be given as seed funding to each student of Institute of Technologies and ITIs, So that the students consolidate their innovative ideas and forward to work with group of team as incubates with the incubation centres already existing or available in the market.

17. Delhi Technological University (DTU)

Budget Allocation 2020-21	:	₹2900 Lakh
Revenue	:	₹2600 lakh
Capital	:	₹300 lakh

Delhi College of Engineering was reconstituted as Delhi Technological University vide Delhi Act 6 of 2009 w.e.f. July 2009 onwards. With the up-gradation, the university has been bestowed with much greater responsibility and accountability along with autonomy to excel and serve the interest of the talented community, industry and the society and to produce professionals in engineering and management field. DTU has focused on quality education, research & innovation that attracts highly skilled and experienced faculty for its academic departments. Besides teaching the faculty members have been actively involved in various research and professional activities like member of editorial boards of leading journals. A large chunk of faculty members have also received prestigious awards from the various reputed societies /Govt. organizations and are on the rolls of their advisory boards. At present, the University (DTU) is having total student strength around 11945 in 2019-20 and target for 2020-21 is 13000 students.

The expansion of the existing campus of DTU has been approved at a cost of ₹291.88 crore to accommodate the increased strength of students. The East Delhi Campus of DTU has started functioning from the academic session 2017-18.

Proposed targets for 2020-21:

- Purchase of machinery/equipment for Labs etc.
- Modernization of existing labs
- Stores and purchase of raw material
- To set up local LAN in all the departments of DTU.
- Extending the LAN of the departments by a canopy based wireless systems to all departments
- To increase the bandwidth of the internet speed.
- To expand its functioning through WI-MAX.
- Deploying IT based service for the workflow and academic activities and to ensure E-Governance.

Technical Education Quality Improvement Programmes (TEQIP-(CSS) State & Centre Share

Budget Allocation 2020-21 : ₹100 Lakhs – CSS- State

Ministry of HRD, GOI has approved the proposal of Delhi Technological University for participation under the Programme “Technical Education Quality Improvement

Programme (TEQIP)-III” as mentor institute. The objectives of the project are:-

- Strengthening PG Education, Research and Innovation for mentor and mentee institutions.
- Industry Partnership in education and research for joint collaboration.
- Building Quality Faculty Capacity – Faculty “inspired to teach and driven to research” for mentee institutions.
- Strengthening Employability of students.

The project is 100% funded by Government of India.

GNCTD will mainly be responsible for implementing and monitoring the project with the assistance of ‘The State Project Facilitation Unit’.

18. NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY (NSUT)

Budget Allocation 2020-21	:	₹3000 Lakh
Revenue	:	₹2700 lakh
Capital	:	₹300 lakh

Netaji Subhash Institute of Technology was established in July 1983. Formerly it was known as Delhi Institute of Technology (DIT). The institute was started as a government college and was later on converted into an administratively autonomous institution in 1986 under Govt. of NCT of Delhi. The Institute is now reconstituted and upgraded to University as “Netaji Subhash University of Technology” vide Delhi at 06 of 2018 w.e.f. 26th September 2018 and to provide for Education and Research in branches of Engineering, Technology, Sciences, Humanities, Social Sciences and Management and for advancement of learning and dissemination of knowledge in such branches and for certain other matters connected therewith and incidental thereto. At present, the NSUT is having total student strength around 4495 in 2019-20 and target for 2020-21 is 4901 students.

Proposed activities / target for 2019-20:

- Strengthening of Library and Book Bank.
- Strengthening of Centre for Electronics Design & Technology (CEDT).
- Purchase of Machinery & Equipment.
- Expansion of existing campus of NSUT.

19. COLLEGE OF ART

Budget Allocation 2020-21	:	₹212 Lakh
Revenue	:	₹12 lakh
Capital	:	₹200 lakh

College of Art, Delhi, established in 1942, is a premier art college for advanced training in Visual Art(both creative and applied) leading to the Bachelor of Fine Art(B.F.A.) and Master of Fine Art (M.F.A.) degree in the specialization of painting, sculpture, Applied Art, Print Making, Visual Communication and Art History awarded by the University of Delhi.

The following Schemes are to be executed in College of Art.

EXPANSION / STRENGTHENING OF COLLEGE

- Up gradation of the infrastructure of Library
- Enhancement of ICT in teaching process in the College.
- Automation of Academic, Admin., Store and Accounts Branch.
- CCTV Camera and Private Security .
- Other activities relating to building infrastructure.

ACADEMIC DEVELOPMENT OF SC/ST STUDENTS

Under this Scheme, eligible SC/ST students of this College are provided, study material free of cost. In addition to this, special classes are conducted for SC students.

Professional Development Fund

Under the scheme grant is given to the faculties for purchase of computers, teaching materials including books, research

20. GIA to DELHI PHARMACEUTICAL SCIENCES & RESEARCH UNIVERSITY

Budget Allocation 2020-21	:	₹2300 lakh
Revenue	:	₹2050 lakh
Capital	:	₹250 lakh

The University (DPSRU) has been made functional from academic session 2015-16. The following UG & PG courses introduced :-

- B. Pharma
- B. Physiotherapy

- M. Pharma
- B. Sc. Sports Science

At present, the University (DPSRU) is having a total student strength around 1472 in 2019-20 and target for 2020-21 is 1550 students.

21. AMBEDKAR INSTITUTE OF ADVANCE COMMUNICATION TECHNOLOGIES & RESEARCH, GEETA COLONY

Budget Allocation 2020-21	:	₹ 195 lakh
Revenue	:	₹20 lakh
Capital	:	₹175 lakh

AIACTR was established in 2001 and functioned with the Ambedkar Polytechnic (Shakarpur, Delhi). The college is affiliated to GGSIPU, Delhi. The institute shifted in 2008 in its new campus at Geeta Colony, having an area of 8.5 acres. AIACTR runs UG & PG programme in Engineering & Technology. In FY 2019-20, AIACTR is having a total student strength of 789 and target for 2020-21 is 918 students.

Proposed Targets for Annual Plan 2020-21 are as under.

- Construction of Hostel and staff quarters
- New courses and increase in intake in various courses. Strengthening of AIACTR
- Purchase of latest equipments/instruments for various labs(existing/new) of respective departments
- Networked digital library
- Continuing Education and Industry Institute interaction
- Student welfare
- Professional Development

22. CHAUDHARY BRAHM PRAKASH GOVT. ENGINEERING COLLEGE, JAFARPUR

Budget Allocation 2020-21	:	₹92 Lakhs
Revenue	:	₹2 Lakhs
Capital	:	₹90 lakh

Choudhary Brahm Prakash Government Engineering College was established in the year 2007. The College started with 60 intakes each in Civil

Engg and IT branch of B.Tech in 2007 and a new programme of B.Tech (Environmental Engg) started from 2008-09 with intake capacity of 30 students but due to poor response, it was closed and now college has introduced B.Tech (Mech) from 2019-20. The College is affiliated to GGSIPU, Delhi. It is a leading and a well known Institute for Civil Engineering in Delhi. The College provides quality education with focus on professional development of students.

The college started functioning in the new building constructed for a new polytechnic. It is proposed to augment all engineering labs and strengthening of library during 2020-21. The college has its expansion programme with construction of additional building and hostel block.

23. G.B.PANT ENGINEERING COLLEGE, OKHLA

Budget Allocation 2020-21	: ₹630 Lakh
Revenue	: ₹30 Lakh
Capital	: ₹600 Lakh

G.B. Pant Engineering College was established in the year 2007 by the Govt. of Delhi and affiliated to the GGSIP University, Delhi. The institute started with an intake of 120 students 60 each in Mechanical and Automation Engineering (MAE) and B.Tech in Electronics and Communication Engineering (ECE). The institute has expanded the horizon by commencing Computer Science Engineering Branch in 2009. It has been conceived and designed to be a super- specially institute in Mechanical Engineering, with focus on Advanced/Flexible Manufacturing Systems (AMSS/FMSs), Automation & Robotics, CAM/CIM, Nano Technology, Mechatronics etc.

The proposal for construction of GB Pant Integrated Technical Campus for Engineering College and Polytechnic has been approved at an estimated cost of ₹ 526.66 crore. It is proposed to upgrade Engineering labs and replacement of obsolete and outdated machinery/equipments/furniture etc. The students strength in FY 2019-20 was 800 and targeted to 800 students for 2020-21.

24. INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

Budget Allocation 2020-21	: ₹2000 lakh
Revenue	: ₹1800 lakh
Capital	: ₹200 lakh

The University has been established under “The Indira Gandhi Delhi Technical University for Women Act, 2012” (Delhi Act 09 of 2012) by upgrading the erstwhile Indira Gandhi Institute of Technology (IGIT), a

constituent college of Guru Govind Singh Indraprastha University (GGSIPU). The University has started functioning in 2013-14 with 10 programmes including 06 programmes run by erstwhile IGIT and 04 new programmes. The University has commenced B.Arch. programme from the Academic Session 2015-16. University is having a total student strength of 2161 in 2019-20 and target for 2020-21 is 2693 students. The University also has plan to start integrated programme from 2020-21.

25. Indraprastha Institute of Information Technology –Delhi (IIIT-D)

Budget Allocation 2020-21 : ₹1000 lakh (Loan)

The Indraprastha Institute of Information Technology, Delhi (IIIT-D) was established as a State University in 2008 by an act of Delhi Government (The IIIT Delhi Act, 2007). It started functioning in the year 2008. Presently Institute is running B.Tech, M.Tech and PhD in CSE and ECE and having a total student strength around 2142 and target for 2020-21 is 2549 students. IIITD has introduced new course “Computer Science and Artificial Intelligence” from academic session 2019-20. The aims of the Institute are:

- To carry out advanced research and development in information and software technologies, and in leveraging IT in specific domain areas.
- To train & educate at both undergraduate and post graduate levels, engineers of outstanding ability who can become innovators and new product creators.

It aims to encourage innovation and entrepreneurship in specified domain areas of IT and ITES. It is planned to be organized as conglomerate of R &D centers, some of which may be in partnership with different companies and global organizations.

The construction work under phase-II at a cost of ₹320 Crore has been completed.

26. GIA to Delhi Skill and Entrepreneurship University (Earlier University of Applied Sciences/Delhi Skill University)

Budget Allocation 2020-21	:	₹1500 Lakh
Revenue	:	₹1000 lakh
Capital	:	₹500 lakh

MHRD, GOI has notified NSQF on 19th Dec-2013. This cover the competency acquired through skill development & recognized in formal education set up. To promote the vocational education & awarding the certificates, diplomas, bachelor Degrees, the University has been set up. This will benefit the youth who are employed & also dropouts from the formal education programmes can join the level of programme under NSQF.

The following programmes are tentatively planned to be run in the University:-

1. Skill Development Modular Programmes, three months to twelve months depending upon the trade.
2. Certificate Programmes in Vocational Education of different Trades of one to two years.
3. Vocational Diploma Programmes in various disciplines of two to three years.
4. Bachelor Degree Programmes in Vocational Education and also vertical levels as per NSQF.
5. Post Graduate, M.Phil and Ph.D. Programmes in Vocational Education.
6. Bachelor Degree Programme and Master Degree Programmes in the area of Culture, Business, Health Care and Social Science and Technology.

27. Setting up of Incubation Centre:-

Budget Allocation 2020-21 : ₹400 lakh

1. Promoting interactions with, and technology / expertise resourcing from, the members of academic staff and research scholars of the Departments and Centres of the Institute, and Incubating novel technology and business ideas into viable commercial products or services.
2. Provide work space for start up companies by faculty / students / alumni.
3. Develop a network of experienced entrepreneurs, technology and management experts to mentor the start-ups.
4. Facilitate start-up funding from venture capitalist, angle investors, banks and NBFCs.

The Scheme will promote entrepreneurship in education as suggested by the Committee. The overall monitoring and support to be provided by the DTTE.

11 Incubation centres has been setup in Higher & technical Institution / Universities. 122 Start Ups / Enterprises being provided work space and mentorship through these Incubation centres.

28. Delhi Institute of Tool Engineering

Budget Allocation 2020-21	:	₹1750 Lakh
Revenue	:	₹1550 lakh
Capital	:	₹200 lakh

The Societies of Tool Room & Training Center, Wazirpur Industrial Area, Delhi-110052 and Hi-Tech Vocational Training Center, Okhla Industrial Area, New Delhi, have been amalgamated and upgraded as “DELHI INSTITUTE OF TOOL ENGINEERING” (DITE). The Delhi Institute of Tool Engineering has come into existence with effect from 28-11-07 and is functioning from Wazirpur and Okhla Industrial Areas. DITE has been imparting training in various regular and short term courses in special subjects of Tool making and Tool designing. Considering the demand, the intake in 4 year diploma in tool & die making, one year advance technician course and one year condensed course in tool and die making has been enhanced.

The DITE started B.Tech in Tool Engineering from the academic year 2008-09, B.Tech in Mechatronics from 2013-14 and M.Tech in Tool Engineering from the academic year 2014-15 under affiliation to GGSIP University. DITE has carried out fabrication of sleds for TBRL (DRDO) testing of missiles at higher speed at a cost of ₹1.20 crore for 12 sleds. During 2019-20, DITE has total students strength of 1309 and targeted to 1273 students for 2020-21.

DEPARTMENT OF TRAINING & TECHNICAL EDUCATION

(Craftsmen & Apprenticeship Training)

1. Modernization and Restructuring of ITI's / BTCs(Machinery & Equipment)

Budget Allocation 2020-21 : ₹ 950 Lakh

There are lot of machinery consisting of lathes, milling machines, shapers, slotters, electric generators, motors etc. besides light to heavy tools which have outlived their normal life and needs replacement. Consequent upon the revision of syllabus by Govt. of India from time to time, tools and equipments those are obsolete, unserviceable or deficient in training are required to be replaced /procured as and when required.

The objective of this scheme is :

- To remove the obsolescence.
- To provide I.T.Is Tools, Machinery & Equipments to the existing as well as new ITIs.
- To replace the unserviceable Tools, Machineries & Equipment.

Besides above a large number of machinery & equipments are lying unutilized due to lack of routine maintenance and repairs. To avoid any unnecessary breakdown/idling of machines & equipments, wherever possible each institute shall enter into Annual Maintenance Contract (AMC) preferably with the manufacturers or their authorized dealers.

To strengthen and improve the overall functioning of ITIs/ BTCs, It is proposed to provide sufficient number of CNC Machines, Lathe Machines, computers, printers and Internet facility in each Institute and also modernize the other labs as per latest technology and DGT norms issued from time to time.

2. Welfare Programme for SC/ST Student- SCSP

Budget Allocation 2020-21 : ₹ 60 Lakhs

Coaching-Cum-Guidance facilities are provided to SC/ST Students to increase their representation in public services and promote their employability. It was thus decided to conduct regular training in typing and stenography including General Knowledge and English for these candidates and to provide them guidance for career planning and confidence building by arranging special lectures. The training is now being imparted under SCVT for twelve months duration for full day. Two batches are running concurrently with an intake capacity of 20 students each.

Other Provisions of the Schemes: i) The Training is free of cost, ii) Stipend @ ₹ 75/- per month per trainee is paid, iii) Free stationery is provided to the trainees, iv) Vocational guidance is provided to the trainees by arranging special lectures.

3. Setting up of New ITI's and Renovation of ITI's

Budget Allocation 2020-21 : ₹5000 Lakh

The buildings of six, out of the eighteen I.T.Is, were constructed before 30 to 45 years and need improvements, additions and alterations to cope up with the expansion and modernization programme being undertaken as a part of the Craftsman Training Scheme. Environment improvement is also required to be given attention for the campus of these old ITIs so as to provide a congenial atmosphere for training of trainees of the ITIs.

The existing workshops blocks and administrative block of ITI Shahdara are in dilapidated conditions. It is proposed to construct new building of the ITI Shahdara. Proposal for which is under process. The department has also plan for redevelopment of ITI Pusa/Pusa Polytechnic complex.

The department is also having the staff quarters. Renovation of the old quarters which are 25-30 years old, is required. Besides, these residential campuses, ITI buildings require continuous maintenance and renovations in the Labs/Workshops like providing false ceiling, sound proof partitions, providing of Bus-bars, repairs of electrical installations and various other civil works.

Setting up of new Industrial Training Institutes

The existing eighteen Industrial Training Institutes & one Basic Training Centre (BTC) in Delhi, which are imparting training under the Craftsmen Training Scheme of DGE&T, Govt. of India, are functioning in the National Capital Territory of Delhi. To overcome the scarcity of the skilled manpower in the coming years, it is proposed to set up new I.T.I.s in the National Capital Territory of Delhi.

Keeping in view the population of NCT of Delhi, the assessed requirement of intake is of about 15000 trainees. The settings up of ITIs at Ranhola village & Bakkarwala Village etc. are under process besides new WCSC at this site.

4. World Class Skill Development Centre

Budget Allocation 2020-21 : ₹840 Lakh
Revenue : ₹240 lakh
Capital : ₹600 lakh

The Government of NCT of Delhi is setting up a world class skill development centre at Jonapur, Delhi in collaboration with Institute of Technical education, Singapore.

The project was approved by Delhi Cabinet and MoU was signed with ITE, Singapore on 11th July 2012. The project, on completion will train around 5,000 trainees per annum.

The main aim of setting up World Class Skill Centre

- To enhance the training skills of aspirants in Delhi and create skilled manpower as per the requirement of Indian and global industries.
- To enhance the training standards and upgrade the skill of the trainees.
- To cater the need of the population of Delhi as well as rest of the country.
- To change the mindset among the aspirants and to provide a methodological approach towards vocational training in Delhi.

The Center has started functioning from 2013-14 its temporary campus at ITI Vivek Vihar. The courses offered are : Hospitality operations, Retail Services, Information Technology & Account Banking Finance Sector with intake capacity of 800 students.

5. Takniki Shiksha Sansthan Kalyan Samiti (TASSKS)

Budget Allocation 2020-21 : ₹10 Lakh

A committee in all institutes has been constituted through participation from local industrialist, Principal, student, senior staff, and other personalities to look after the day to day work of the respective institutes such as: Minor repair of Building of the institutes, Minor repair of electrical work of the institutes, Maintenance of Equipment, tools, machineries, Purchase of raw material required urgently, Repair of signage boards, replacement of window panes, repair of furniture viz. dual desks, chairs, tables etc. An amount of ₹2 Lakhs (ceiling) is provided to each institute / ITI under this scheme.

6. Technical Education Community Outreach Scheme (TECOS)

Budget Allocation 2020-21 : ₹ 60 Lakhs

Approximately 200 courses are run in participation with NGO in the field of basic needs of the community and funds are given to NGOs for each course for 50 students (2 batches of 25 students per batch). Each course is of 3 months duration.

Various training programmes in trades like Tailoring, Cutting, Dress Making,

Hospitality, Computer Fundamentals, Salesmanship in Retail, Mobile Repairing, Printing etc in slum/JJ clusters/rural areas of Delhi are conducted by NGOs. At present 15 NGOs are running the courses. The number of beneficiary in 2019-20 were 700 and target for 2020-21 is 3000 students. The scheme is under review to provide more beneficiaries.

7. World Bank Assisted Vocational Training Improvement Project (VTIP)

Budget Allocation 2020-21 : ₹ 60 Lakh (CSS)

The objective of the scheme was to upgrade selected ITIs under a Centrally Sponsored project, entitled Vocational Training Improvement Project with financial assistance from the International Development Association within the World Bank through DGE&T, Ministry of Labour, by introducing new multi-skilling modular courses, improving physical infrastructure facilities, adopting new training methodology with close involvement of industry and other stakeholders; and, empowering ITIs by providing adequate managerial, administrative and financial autonomy, building up partnership with the nearby industries and setting up of Institute Management Committees.

Four ITIs had been upgraded into Centre of Excellence in different Sectors under Domestic Funding of DGE&T Ministry of Labour, Government of India. These are ITI Pusa (Automobile Sector), ITI Arab-Ki-Sarai (Production and manufacturing Sector), Sir CV Raman ITI (Electrical Sector) and ITI Jail Road (Information Technology Sector).

ITI Pusa was upgraded with funding by DGE&T, Ministry of Labour and other three ITI have been upgraded with World Bank Assistance released through Ministry of Labour. The funding pattern as per the existing scheme is 75% of the total expenditure would be reimbursed by DGE&T, under World Bank Project. The scheme was formulated by Govt. of India for 5 years and has been closed on completion of tenure. Budget provision has been made for refund of unspent balance.

8. GIA to Delhi Skills Mission Society (DSMS)

Budget Allocation 2020-21 : ₹5Lakh

Delhi Skills Mission Society (DSMS) under the chairpersonship of Hon'ble Chief Minister has been set up as a part of National Skills Development Programme in 2009. The aim of the DSMS is to contribute to Delhi's development and to seek economic growth through skill up-gradation in the areas having high market demand and to help the youth in getting gainful employment. DSMS receives Central Government grants for onward distribution to respective Institutes like model ITI Pusa.

In order to achieve the vision envisaged in the preamble the Delhi Skills Mission will have the following objectives:

- To generate marketable skills and to enable 25% of the needy population to become skilled in three years and to have 50 % of the needy population skill empowered in five years.
- To upgrade the existing Industrial Training Institutes into Centers of Excellence by suitably upgrading the infrastructure facilities, revamping obsolete programmes and introducing new programs of relevance and demand.
- To encourage establishment of new Industrial Training Institutes as fully autonomous entities - having administrative, financial and academic autonomy.
- To encourage private participants to establish skill and vocational training centers, so as to train larger numbers of needy youth.
- To develop skills training providers to conduct programmes under multiple modes like, modular employable Skills programme, entrepreneurial skill programmes, etc.
- To support institutions and organizations both in the Government and Private sectors, to conduct Modular Employable skills training programmes. To encourage all concerned entities to train the youth towards Self Employment and Entrepreneurship skills, with emphasis on bankable skills and to encourage formation of Self help Groups/Multipurpose Job Clubs; to provide necessary subsidies to the trainees, where there is a viability gap in the funding available to self-help groups of trainees.
- To bring all the Government initiatives related to vocational/skill development training programmes and related activities under the common umbrella of the Skills Mission, like the initiatives of the Departments of Training and Technical Education, Social welfare, Industries, Labour, SC/ST/OBC/ Minority Welfare and other vocational training providers (Private Initiatives), so as to achieve a coordinated target within a specified timeframe and to support /supplement / subsidize such initiatives.

9. Delhi Smart Career Scheme(Earlier Known as Skill Development Initiative Scheme (SDIS)

Budget Allocation 2020-21 : ₹.10 Lakhs

Delhi Smart Career Scheme launched under Society for Skills Promotion in Delhi; a registered society functioning under Department of Training and Technical Education, Govt. of NCT of Delhi and registered under the societies Registration Act 1860. It may help youth of Delhi to choose various career options through appropriate level of training. The scheme was launched to impart 'Modular Employable Courses'(MES) to the youth of Delhi in close consultation with Industry, Business, Government Department, PSUs, Autonomous Bodies and Sector Skill Councils. The Scheme is not operative.

10. Society for Self Employment

Budget Allocation 2020-21 : ₹230 Lakh
Revenue : ₹200 lakh
Capital : ₹30 lakh

The Society for self-Employment a registered Society was established in the year 1986. The Society became functional on 1st April 1987. The aims and objectives of the society are:-

- To impart training in different technical course to the young Generation of weaker section of the Society so that they may earn their livelihood by getting themselves Self Employed or get gainful employment.
- To identify skills and manpower requirement of the industry and accordingly develop skilled manpower to cater the need of Industry.
- To identify opportunity in the sector of self employment, micro small and medium scale enterprises.
- To develop various training modules based on upcoming opportunities and implement training programmes for the employment youth.

The society conducts skill development programme in Fashion Designing, repair and maintenance of household electrical appliances, electrical gadget, Electronic gadgets, Refrigeration and Air-condition and Plumbing. The society is imparting training through three centers viz. Jhandewalan, Nandnagri & Wazirpur. During the year 2019-20, a total of 521 candidates have been trained by SSE in various Vocational Training Programme. The Society planned to train about 600 trainees during 2020-21.

11. Training of Trainers

Budget Allocation 2020-21 : ₹30Lakhs

This Scheme has been introduced to work on thrust areas to promote skill development in Delhi state. Major area covered under this Program is for imparting training under ambit of Skill Development in order to fulfill the obligation of preparing manpower with industrial skills.

With this background, Department of Training and Technical Education formulated the scheme to train the trainers involved in transference of teacher / knowledge and skills in various Institutes with association of Industries. The faculties of these Institutes will be trained to teach revised industry relevance course curricula as per requirement of Institution and also to make them conversant to Ultra Modern facilities with machines & equipment as used by the industries. The association of industries in other ways may also be covered under the scheme.

12. Setting up of 25 World Class Skill Centers

Budget Allocation 2020-21 : ₹7700 Lakh

Revenue : ₹2000 lakh

Capital : ₹5700 lakh

The WCSC Vivek Vihar has emerged as a bench mark institute not only in Delhi but in India. To provide opportunities in the field of Skill Development & Vocational Education for the youth of Delhi to cater the demand of skilled manpower in Delhi and NCR. Govt. has planned to expand the model of WCSC Vivek Vihar by setting up 25 new World Class Skill Development Centres in Delhi. Existing institutes have been identified where 25 World Class Skill Centers will be started. Initially 6 WCSC are started in March 2019. The remaining centres are planned to be started at different locations /Instts.

Following sectors have also been identified in which the training is proposed to be imparted:

1. Health & Wellness, 2. IT & IT enable Services, 3. Retail Management, 4. Hospitality & Tourism 5. Accouts, Banking & Finance, 6. Logistics, 7. Automobiles, 8. Electronics, 9. Media & Event Management, 10. Apparel, 11. Production & Manufacturing.

Mostly the sectors are service sector and placement is expected to be high.

The funds under capital is earmarked for construction of new buildings /renovation of existing building and procurement of machineries and equipments for the centers., DTTDC has been engaged for renovation/ construction work.

The Budget provision under revenue is for making payment of salaries/wages for the staff , Office Expenses , raw materials, consumables for training purpose, machineries, tools & equipments, furniture etc.

13. Upgradation of Govt ITIs into Model ITIs

Budget Allocation 2020-21 : ₹ 295Lakhs-CSS
₹127Lakh-State Share

Under the Scheme “Upgradation of Govt. ITIs into Model ITIs”, 29 ITIs one from each state are assisted under the scheme. ITI Pusa has been selected on the merit in the Delhi State. The cost sharing between Centre and State is in the ratio of 70:30. The key objective is to develop a benchmark for industry oriented ITI which would serve as a model for other ITIs and would also raise dignity of ITI education. The ITI Pusa has a functioning Institute Management Committee registered as a Society. Other members in Institute Management Committee from industry also represent various trades in ITI Pusa. The Society is required to take up reassessment of all existing trades and new requirement for their relevance with local market demand for preparation of implementation plan.

Keeping the above development scenario in view, a tripartite Memorandum of Agreement has been signed between Government of India, Govt. of Delhi and M/s. Maruti Suzuki India Limited on 05.09.2016. The Ministry of Skill Development & Entrepreneurship, National Implementation Unit, Govt. of India has approved an outlay of 843.00 Lakh. The 70% of total outlay of ₹590.00 Lakh has been sanctioned as Central Share and 30% of total outlay i.e. ₹253 Lakh shall be State Share to be borne by State Government. The first installment of Central Share i.e. ₹295 Lakh has been released by the Govt. of India in the year July 2016.

14. Entrepreneurship Development Programme for Students

Budget Allocation 2020-21 : ₹500 Lakh (Revenue)

To promote culture of entrepreneurship, start-ups and intellectual property creation, a guideline was issued for establishment of incubation centers in educational institutions. Initially the incubation centers are established in University/Degree level institutions under Department/Higher Technical Education. This is only helping few students having innovative ideas and after going through scrutiny, allows as incubate to work with these incubation centers. However, these centers still not established in polytechnics (Now, Institute of Technology and ITIs) to promote culture of entrepreneurship, start ups in these institutions. Therefore, it has been decided to involve all the students in thought process of entrepreneurship program to become a good entrepreneur.

Under the scheme, ₹5000 to be given as seed funding to each student of Institute of Technologies and ITIs, So that the students consolidate their innovative ideas and forward to work with group of team as incubates with the incubation centres already existing or available in the market.

15. Skill Strengthening for Industrial Value Enhancement (STRIVE)

Budget Allocation 2020-21	:	₹150 Lakh
Revenue -CSS	:	₹66 lakh
Capital -CSS	:	₹84 lakh

Skill Strengthening for Industrial Value Enhancement (STRIVE) is centrally sponsored scheme (CSS). On the basis of performance, 100% funds will be released by the DGT, MSDE, GOI. After signing of MoU/Performance Based Funding Agreement (PBFA) with DGT, funds will be transferred online to the state/UT's. The concerned State/UT shall transfer the funds received from Govt of India to the designated bank account of the State Society. Later on State Society transfer the same to the performing Institutes/organizations.

Approval of the scheme STRIVE has already been accorded by the Hon'ble Dy. C.M of Delhi. Under the STRIVE scheme, two Industrial Training Institutes viz. SCVR ITI Dheerpur and SGHK Pvt ITI Tilak Nagar have submitted the Institutional Strategic Plan (ISP) to the DGT. STRIVE scheme shall be implemented through society for Skill Promotions in Delhi a registered society under DTTE, CNCT of Delhi

CHAPTER-14

ART & CULTURE

The Art, Culture & Language Department of Govt. of NCT of Delhi is working for propagation, promotion and development of languages, literature, art and culture as an integral part of composite culture of Union Territory of Delhi. The Art, Culture & Language Department organizes academic, literary as well as cultural activities like Music & Dance programs, Seminars, symposium, poet meets, plays and publication etc. These activities are carried out through Sahitya Kala Parishad and language academies i.e. Hindi, Urdu, Punjabi, Sanskrit, Sindhi, Maithili and Bhojpuri Academies, Garhwali-Kumaoni & Jaunsari and Goswami Girdhari Lal Shastri Prachya Vidhya Pratisthan. The Department is running a number of composite libraries all over Delhi through Punjabi Academy and providing GIA to NGOs for opening of libraries in different Assembly Constituencies.

For promoting various languages and culture, the Govt. of NCT of Delhi, has decided to set-up 15 new Language Academies of Bangla, Tamil, Telugu, Malayalam, Marathi, Gujarati, Assamese, Oriya, Marwari, Kannada, Kashmiri, Kumaoni- Garhwali & Jaunsari, Pali & Prakrit, Haryanvi and Konkani. Besides above, the government intends to establish an International Academy (being an International language) for promoting the language skill amongst the deprived sections of the Society. The new academy 'Kumaoni- Garhwali & Jaunsari' has already been set up during 2019-20 and Department is in process of setting up of the other language academies.

To expand the cultural activities to the every corner of Delhi, a new scheme **"Mukhyamantri Art & Culture Promotion Scheme"** has been announced by Government in budget 2020-21

Department of Archaeology and Delhi Archives are striving to preserve the cultural heritage of Delhi. Department of Archaeology preserve and conserve the built heritage of local importance under the provision of the "The Delhi Ancient and Historical Monuments and Archaeological Sites and Remains Act-2004". To make Archives Department more modern and scientific and to keep the archival records intact for a longer period and prompt access and retrieval of information/ records by users, department proposes to convert its all archival collection into digital/ micro-film format in a phased manner.

A. DEPARTMENT OF DELHI ARCHIVES

Delhi Archives is a custodian of Delhi government records and was established in 1972 to preserve the archival heritage of the city in the shape of documents, manuscripts, rare books, maps and others records/ materials for the administrative use as well as for historical research purposes. It provide centralization, proper housing, preservation, maintenance and servicing of all more than 25 years old records of permanent nature belonging to offices / Departments of Government of

NCT of Delhi. Apart from this, Department also take up survey, listing and acquisition of old records of historical research value available in private custody.

1. Digitalization & Micro Filming of Records and Conservation of Archival Records

Budget Allocation 2020-21 : ₹ 1000 Lakh

Components of the Schemes are as follows:

(i) Digitalization & Micro-filming of records

The management of electronic records is recognized as one of the vital underpinning elements in the government's modernization programme, and is a key to the government target for online service delivery. It will also be facilitating in helping organizations to meet the requirements of the Right to Information Act. To achieve the goal and to make Archives Department more modern & scientific, to keep the archival records intact for a longer period and for prompt access and retrieval of information/records by the users, the Department proposes to convert its all archival collection into digital/ micro-film format in a phased manner on out-sourcing basis. Moreover, the Department is also looking up to put all digital records on web portal of the Department through customized software with a view to quick access of information by the users, long term archiving and help in saving the original archival records etc. from mishandling and decay. The Project has been approved at a cost of ₹ 29.49 Crore. In first phase, 4 crore pages of records has to be digitized and microfilmed. Till August 2020, 3.70 crore pages of archival records has been digitized and out of which 2.16 crore pages has been uploaded on DMS.

(ii) Conservation of Archival Records: -

Most of the Records in custody of the Department are in deteriorating state due to unscientific storage in the past, vagaries of nature, human vandalism and natural decay by age, such records need urgent repair and rehabilitation by various processes of conservation of records. The Department has proposed conservation of about 5.00 lakh pages during 2020-21 on out-source basis with a view to conserve the archival heritage of capital city, Delhi in the form of records.

(iii) Archival Awareness Programme: -

With a view to focus public attention on the importance of Archives as a part of our documentary heritage and to stress the role of archival institution in preserving them for posterity, it is an important task before the Archives Department to take up this programme in a systematic manner. The Department is planning to host the session of Indian Historical Record Committee and also proposes to mount several exhibitions to portray the rich cultural heritage of historic city Delhi. Besides that, the Department also proposes to record memories of eminent personalities under oral history programmes.

(iv) Publication :

Since, very little literature is available on Delhi's history, Department propose to bring out various publications on the history of Delhi and encourage the Research Scholars to work on the history of Delhi. It is also proposed to update the existing guide to the records for the benefit of the Scholars by outsourcing this activity for better results and standard publication. It is also proposed to bring out the updated "Guide to the Records" for facilitating the scholars. Department is planning to gear up the scheme by bringing out several coffee table books, book and other publications on Delhi.

(v) Appraisal and Acquisition of Public and private records:

Department has started acquisition of all the 25-year-old records of permanent nature from various offices/departments of Govt. NCT of Delhi. The records, before transfer to the archives, are finally appraised with reference to their administrative reference and historical research value. The Deptt. proposes to appraise and acquire at least 50 thousand files in this financial year. Apart from this, survey and listing of documents of Delhi's interest for obtaining microfilm copies thereof are proposed to be acquired from Haryana, Rajasthan and Himachal Pradesh Archives etc. There are also countless collection of historical manuscripts, documents, paintings, maps, Farmans, Sanads, Parwanas and rare books etc. dating back to Mughal period available in private custody. The said records are envisaged to be collected and preserved for posterity. Department is also planning to acquire the materiel on construction of capital city of New Delhi (Lutyans Delhi) available in the British Library and some other institutions located in London. Accordingly, the department has already taken up a systematic programme of survey, listing and acquisition of all such records depicting the past history of Delhi.

(vi) Oral History Programmes:

Oral History is the collection and study of historical information about individuals, families, important events, or everyday life using audiotapes, videotapes, or transcriptions of planned interviews. These interviews can be conducted with the eminent personalities of Delhi such as eminent Statesmen, Government Officials, Writers, Scientists and other important personalities/ dignitaries of Delhi, who have played a significant role as an educationalist, social reformer, political personality, artist, scientist, peasants, labourers, technocrat etc. and played a vital role in the development and history of Delhi and who participated in or observed past events and whose memories and perceptions of these are to be preserved as an oral record for future generations. These interviews will enable them to share their memories in their own words, with their own voices, through their own understanding of what happened and why. Their Oral history would strive us to obtain information from different perspectives and most of these cannot be found in written sources.

With careful attention to preserving these sound recordings, the voices of our narrators will endure to speak for them when they are gone. The said sound recordings are envisaged to be collected and preserved for posterity. The elderly are a treasure trove of stories, custodians of our history. With the aim to document oral

history through anecdotes, stories and experience of the people, the Delhi Archives shall interview eminent and lesser known senior citizens from Delhi. The programme will be implemented in collaboration with Ambedkar University, Delhi and 100 recording along with transcript will be made in a period of two years.

2. Setting up of Heritage Clubs in Schools

Budget Allocation 2020-21 : ₹ 25 Lakh

Delhi ranks as one of the most ancient and historic cities of India. It has been the capital of mighty empires and powerful kingdoms. It has seen the ebbs and flow of many civilizations. The ruins of Delhi mark the sites of various cities-both ancient and medieval-each of which has a history of its own. Delhi is a treasure land of heritage and culture. To create the heritage awareness and to preserve the rich cultural heritage of Delhi, it is proposed to involve school students by way of setting-up of Heritage Clubs in the Govt. Schools of Govt. of NCT of Delhi. Under the Heritage Club, every student who becomes a member of heritage club is motivated to participate in heritage conservation and to learn more about their local and natural heritage.

The heritage club programmes are designed so as to involve students in various activities geared towards heritage awareness and education for Learning a Craft, Museum Education & Outreach Programmes, Training Museum Guides, Conservation at Home and at School, Heritage Radio Programme, Rural Heritage Education and Skill Development, Children's Programmes at Heritage Festivals, Making of films on culture and heritage, Guided Tours of monuments, museums, archives etc., Quiz, Organizing exhibition, symposia etc. to arouse heritage awareness amongst Children. Heritage Mela in every year may be organized on International Heritage Day (18th April) by involving students of Delhi. Exhibitions, symposia, Quiz's etc. be organized during the week and students be encouraged to prepare a documentary, model, exhibition, paper etc

Activities of the school-based Heritage Clubs include conserving heritage monuments, creating awareness of prevalent endangered species and popularizing traditional practices in various fields.

Heritage Clubs can be a laboratory to explore the linkages between different subjects and create a platform for interdisciplinary approach to education. The activities of the heritage clubs can start by creating heritage walks but there must be calendar of events surrounding a monument that could form post walk activities for different age groups/ classes to work out exhibits, projects, travel exhibits. The activities around one heritage landscape can be elaborated in a manner that a monument a year can be work for the entire year for the school under the aegis of the heritage club.

3. Research Fellowship in Archives

Budget Allocation 2020-21 : ₹ 25 Lakh

Government of NCT of Delhi has instituted a fellowship programme, including range of activities like research and development in the field of archives, conservation of archival records, management of records/materials on archival standards, use of information and technology to create an archival friendly environment, publication of archival based research, exhibitions etc. Fellowship aims to promote research in the field of Archives, Conservation, Research & Publication, Digitization & Micro-filming and other various fields. The main aim is to research on the neglected areas of archives to facilitate the scholar community and general public.

B. DEPARTMENT OF ARCHAEOLOGY

1. Conservation of Monuments

Budget Allocation 2020-21 : ₹ 650 Lakh (Capital)

Delhi possesses number of ancient monuments spreading over millennia of history in the entire city. The main objective of the Department is survey, listing, documentation, protection, conservation, preservation and beautification of ancient monuments of local importance in Delhi under the provisions of "The Delhi Ancient and Historical Monuments and Archaeological Sites and Remains Act 2004", (DAHMSAR Act 2004) other than those of national importance protected and maintained by the Archaeological Survey of India, Government of India. Department has been displaying the confiscated sculptures received from Malkhana and antiquities obtained from its archaeological excavations of Mandoli & Bhorgarh in Archaeological Museum at Dara Shikoh Library Building (DSLBB), Kashmere Gate.

The Department has undertaken survey and documentation of 238 monuments identified from the list of 'Mohammedan and Hindu Monuments' in Delhi prepared by ASI out of which worth protecting ancient monuments of local importance will be declared protected monuments in a phased manner under the provisions of aforesaid Act.

Department of Archaeology entered into an MOU with INTACH in 2008-09 & subsequently Agreements in 2012-13 & 2017-18 to undertake activities viz. survey, documentation, conservation (structural and chemical), illumination, horticultural development etc of these monuments in a phased manner taking up about 15-20 monuments every year. In addition, Department has also entered into an Agreement with Aga Khan Trust for Culture (AKTC) to undertake conservation of Sarai of Azim Ganj inside National Zoological Park, Delhi. The work of conservation of Sarai of Azim Ganj under Phase –I has been got completed and remaining work will be completed under Phase-II for which renewal of Agreement is in progress.

Department of Archaeology has completed conservation of three sets involving 47 monuments (total 65 monuments including earlier conserved) while conservation of 4th set of 19 monuments is commenced and likely to be completed in cfy. In addition, Deptt has proposed to complete the remaining conservation work of Dara Shikoh Library Building at Kashmere Gate, Baradari at Qudsia Garden and Sarai of Azim Ganj inside National Zoological Park. It is also proposes to take up the conservation of additional bigger size monument namely Malcha Mahal at Southern

Ridge. Detailed project report for the next 5th set of 15 monuments to be conserved will be got prepared.

2. Research Fellowship in Archaeology

Budget Allocation 2020-21 : ₹ 25 Lakh

Department of Archaeology, Govt. of NCT of Delhi has instituted a Fellowship programme namely "*Research Fellowship in Archaeology*" for award of research fellowship to eligible fellows @ Rs.25000/- per month for a period of 3 months for each monument to the students having post graduation qualification or equivalent in History, Archaeology, Conservation, Preservation and Heritage Management. Total 33 number of research fellowship will be awarded for 33 monuments during 2020-21 to the eligible Post-Graduate. The fellowship includes the expenses towards site visits, TA/DA, overhead expenses, research & documentation expenses (like computer job-work, printing reports) etc.

C. Art, Culture & Language

1. GIA To SAHITYA KALA PARISHAD

Budget Allocation 2020-21 : ₹1800 Lakh

Sahitya Kala Parishad, the cultural wing of the Govt. of NCT of Delhi for music, dance, drama & fine arts has been engaged in the task of nurturing and fostering these arts and creating a cultural and artistic awareness in the Capital ever since its inception in 1968. It was registered under the Society's Registration Act, 1860 on July 31st, 1975. The Parishad has been pursuing multifarious activities in order to enrich the cultural ethos of the Capital and inculcate an artistic awareness amongst people of Delhi through its various schemes and programmes. Department has proposed that SKP will conduct a massive talent hunt with the Education Department in schools to promote theatre, music, drama and dance among school children to find the hidden talent

GENERAL ACTIVITIES

The Sahitya Kala Parishad is ceaselessly striving to make Delhi the cultural Capital of the country by managing and organizing various arts exhibitions, artist camps, National music/dance/drama festivals, cultural programmes in Universities/Colleges/Schools, lecture-cum-demonstration programmes and programmes for young and upcoming talents etc. To provide training in performing & plastic arts to children and adults, SKP regularly organizes training workshops and interactive programmes in the field of music, dance, drama, fine arts & folk arts in various schools and other places throughout Delhi.

Important Programmes/activities

The Sahitya Kala Parishad is giving scholarships to 30 young artists @Rs.4000/ per month for advance training in the field of music and dance, Financial assistance to

15 aged artists @ Rs.4000/ per month, Financial assistance to cultural institutions in the form of remuneration to artists and venue booking charges, Yuva Natya Samaroh, Mahavidyala Natya Samaroh, Thumri Festival, Festival of Young Musicians & Dancers, Bharatendu Natya Utsav, Women Artists Exhibition etc.

LOK KALA VIBHAG

- Promotion of folk and traditional arts by organising various cultural programmes in rural areas of the capital.
- Programmes of folk and traditional arts to be organised at different places of the urban/rural areas of the Capital.
- To promote upcoming folk and traditional artist.
- Summer workshops for children

DISTRICT CULTURAL CENTRES

For "taking arts to the people" and decentralization of cultural activities, the SKP has proposed to build cultural centres in all districts of Delhi. These centres will house a fully equipped auditorium and will organize various cultural programmes / training workshops / interaction sessions / performing and plastic arts competitions etc. Thousands of Delhites will benefit from the facilities provided by their respective District Cultural Centres. The first District Cultural Centre has come up at C Block Janakpuri, New Delhi. The land measuring 4313 sq meters has been purchased from DDA for construction of cultural centre at Vikaspuri.

STATE FUNCTIONS

State functions are organized under "Days of National importance, functions to commemorate the great poets / personalities of Delhi, State sponsored functions, any VVIP programme / function Mega Cultural Events in collaboration with NGOs and Delhi Tourism. Major festivals are Delhi Classical Music Festival, Youth Festival, Bhakti Sangeet Utsav, Awam Ki Awaz., Mayur Utsav etc.

FESTIVAL OF STATES

Under this scheme, Sahitya Kala Parishad is planning to organise inter-state cultural exchange programmes with other states. The people of Delhi will get a chance to experience the rich cultural and artistic tradition of India. Encourage and provide platform of age old, time tested traditions of the country and on the other hand, to encourage and provide platform to the new and innovative cultural trends.

CHILDREN ACTIVITIES

With a view to provide training in performing and plastic arts to children, a new scheme "Children Activities" has been introduced. Sahitya Kala Parishad will organise training workshops and interactive programmes in the field of music, dance, drama and fine arts in various schools and other places throughout Delhi.

2(a) LANGUAGE DEPARTMENT

Budget Allocation 2020-21 : ₹ 180 Lakh

At present all matters relating to Official translation of documents into various official languages like Hindi, Urdu and Panjabi and vice-versa is centralized with Language Deptt. Translation work has increased manifold after implementation "Delhi Official Languages Act-2000". Besides the above, 75 new departments have been added during the period from 1961-62 till date. To decentralize the work at district level, it is proposed to have Hindi / Urdu/ Punjabi Translators and Officers at Districts. Department is to continue to promote and incentivize employees and implement number of schemes for encouraging progressive use of Hindi in the Departments of Govt. of NCT of Delhi. The language department has been organizing Punjabi and Urdu teaching workshops etc. for the employees of Government of National Capital Territory of Delhi who are desirous of learning these languages. It also organizes training/ courses/ workshops, competitions to encourage and update the officials for use of Hindi, Urdu and Panjabi languages for official purpose. The meritorious trainees are given cash award, mementos and certificates.

As the Government of NCT of Delhi has accorded the status of Official Language to Hindi and Second Official Language to Urdu and Punjabi by declaring "The Delhi Official Languages Act-2000", the Bhasha Samman (Language Award) is to be given to eminent personalities, Institutions and Organizations contributed for promotion and development of Hindi, Urdu and Punjabi Language. Govt. and private schools having included minority languages (Urdu & Punjabi) as a part of their academic curricula will also be covered in the scheme. The objective of the scheme is to provide monthly financial assistance in the form of pension to those eminent writers who have made writing their livelihood and have no other source of income at present and are living in penury. These writers in their prime have made significant contributions in bringing significant changes in the society.

The Department uses social Media Tools to highlight the activities of Language Academies/Institutions under the aegis of Department of Art, Culture & Language. Social Media Tools will be used for receiving responses/feedback from the different walks of society and responding to them promptly.

OFFICIAL LANGUAGE PROGRAMMES

1. Urdu and Punjabi Day/Week Celebration and State Level Award: The Urdu and Punjabi Day/week is proposed to be celebrated separately on 2nd of July every year (the notification date of "The Delhi Official Language Act-2000"). On this occasion State Level Awards will be given to the persons, institutions NGOs and media etc. on the basis of outstanding contribution in the field of promotion and propagation of Urdu/Punjabi Language. In addition, the successful participants/ Govt. Officials of the different schemes will be honored with cash prizes, mementos and certificates etc. on the occasion. The department will also make efforts to propagate the language policy of the Govt., and to spread awareness and confidence among the people through banners, posters, brochures and

advertisements in print and electronic media. The ongoing schemes of Punjabi and Urdu languages would be linked with this scheme.

2. Training in Urdu and Punjabi Correspondence and Translation Workshop: This programme will be organized for 2 weeks (10 working days) separately for Urdu and Punjabi in different groups/batches to train the Govt. Officers/officials for official work in Urdu and Punjabi languages by the help of experts and competent officers. The participants will be honored by cash prizes, books and certificates.

3. Urdu and Punjabi Drafting promotion competition: Under this scheme 10 officers and 20 officials of the both Urdu and Punjabi languages will be honored by cash prizes, mementos and certificates and one department will also be honored by a shield on the basis of the assessment of their performance in Urdu and Punjabi in official works.

4. Urdu and Punjabi translation & drafting competition: Under this scheme a written competition of translation and drafting in Urdu and Punjabi will be organized for Govt. officers/officials. The successful participants will be honored by cash prizes, mementos and certificates as per rules.

5. Translation work for Hindi/English to Urdu/Punjabi and vice-versa: The translation work for Govt. Department will be carried out through Language Department on contract/outsourced basis as "The Committee on Papers Laid on the Table of the House" (DVS) has directed the Finance Department to allocate the extra fund to Art, Culture and Language Department for the same.

(b) Financial Assistance for promotion of poetry, literature, art & culture

Budget Allocation 2020-21 : ₹ 67 Lakh

Objective of this Scheme is to provide Financial assistance to the NGO'S for organizing of Poetry festival, Literary festival, international art festival and Promotion of Art & cultural activities.

(c) Ek Bharat Shreshtha Bharat

Budget Allocation 2020-21 : ₹ 60 Lakh

Objective of the scheme "EK BHARAT SHRESHTA BHARAT" is to celebrate the unity in diversity of our nation, to promote the spirit of national integration, to showcase the rich heritage, culture, customs & traditions to establish long term engagement between States by sharing best practices and experiences.

(d) Promotion of Cultural Activities

(i) Street Theatre and Performing Arts:

Budget Allocation 2020-21: ₹ 600 Lakh

To encourage, promote and mentor young talent and to bring forth social issues among communities and public, a street theatre/ performing arts fellowship shall be initiated by the department. The fellowship will support 100 groups (Consisting of 10 artists each).

(ii) Annual Series of State Level dance and Singing Talent Hunt:

Budget Allocation 2020-21 : ₹ 500 Lakh

Dancing and Singing are most popular forms of creative expression for common people. The department intends to organize this talent hunt event at Ward Level, Assembly Level, District / Cluster Level and State Level. Initially the talent hunt will be started from 280 Wards of Delhi and the selected candidates of Ward Level will participate on 70 Assembly Level and again at the level of 5 Cluster Level. The winner and runner up of Cluster Level candidates in singing and dancing category will perform in Grand Finale Event with the celebrity artist. An annual programme or talent hunt will provide a platform to aspiring talent and department will also provide an opportunity to the winners to perform in the cultural events conducted by the Academies and SKP. The funds of the scheme shall also be utilized for cultural and any other special public events pertaining to art and culture promotion as decided by the Government from time to time including events that would be required to be carried out under various Twin City Agreements with other cities/ Countries.

(iii) Hiring of Programme Officers:

Budget Allocation 2020-21 : ₹ 100 Lakh

The ACL Department is presently facing the acute shortage of technical and professional staff. The department intends to expand the Cultural Activity in every corner of the Delhi. For this purpose, high level committees are also to be constituted in all eleven districts in Delhi under the chairpersonship of concerned Dy. Commissioners. For assistance of these committees, the department intends to hire services of 11 Programme Officers. These Programme Officers will coordinate with different language academies and SKP to successfully conduct the cultural events.

(iv) Mukhyamantri Art & Culture Promotion Scheme (New Scheme)

Budget Allocation 2020-21 : ₹ 1750 Lakh

Presently, the cultural events organized by the academies / SKP are concentrated in New Delhi areas. The main aim of this Scheme is to expand the cultural activities to the every corner of Delhi and to improve the community participation in restoration and up keep of lesser known monument through cultural activities in the 70 Assemblies of Delhi so that the citizens of Delhi may enjoy at their door step.

Cultural Activities will be organized on recommendation of Hon'ble Chief Minister/ Hon'ble Dy.CM or concerned Minister of Art , Culture & Language.

(e) Construction/Renovation of ACL Buildings:

Budget Allocation 2020-21 : ₹ 1000 Lakh (Capital)

A provision has been kept for construction of building for Sahitya Kala Parishad.

(f) Delhi Kala Kendra

Budget Allocation 2020-21 : ₹ 1000 Lakh (Capital)

Construction of a unified cultural centre/ complex under the umbrella of Art, Culture & Language Department has to be planned large enough to provide office space for the existing Six and ensuing of 15 Language Academies, space for accommodating artists & visiting dignitaries ,outdoor and indoor theatres with capacity for 5000 and more spectators, cafeterias, parking, etc. A land measuring about not less than 10 acres would be ideal to meet out the provisions.

(g) Yuva Mahotsav

Budget Allocation 2020-21 : ₹ 500 Lakh

Cultural Programmes to encourage, promote and mentor the young community. The funds of the scheme shall also be utilized for cultural and any other special public event pertaining to art and culture promotion as decided by the Government from time to time including events that would be required to be carried out under various Twin City Agreements with other cities/ countries.

3. GIA TO HINDI ACADEMY

Budget Allocation 2020-21 : ₹ 1700 Lakh

The Academy, established as an Autonomous Organization in the year 1981, has been doing propagation, promotion and development of Hindi language, literature and culture. Following programmes /activities are being implemented:-

- Conducting Seminars, Conferences, Poet-Meets, Cultural Programmes, Basant Parv and Literary Programmes for promotion of Hindi and giving Awards and prizes.
- Imparting Hindi education through Library, Reading-Room, Publications and Research, Computer & Other Training programmes
- Organization of Birth Centenary Programme of eminent writers and literary writer centralized programme/ Inter State Functions/ Inter National functions.

4. GIA TO PUNJABI ACADEMY

Budget Allocation 2020-21 : ₹ 5000 Lakh

The Punjabi Academy was established in the year 1981-82 for propagation, promotion and development of Punjabi language, literature and culture as an integral part of composite culture of Union Territory of Delhi. Academy has been playing a catalytic role in the proliferation of the Punjabi literary and cultural activities in the sphere of music, folk dances, seminars, symposia, short story, poetry, novel, literary criticism, drama etc. Academy conducts various activities under the following major areas:-

1. Punjabi Language Development Programmes.
2. Encouragement of Punjabi Writers/Artists/Journalists.
3. Publication of Books/Journals.
4. Promotion/propagation of Punjabi literary activities and Research work.
5. Promotion of Punjabi Lingual Culture.
6. Library facilities for the benefit of weaker section of the society/JJ Clusters.

5. GIA TO URDU ACADEMY

Budget Allocation 2020-21 : ₹ 1500 Lakh

Urdu Academy was established in May 1981 for the promotion, propagation and development of Urdu language and literature.

MAJOR PROGRAMMES

Award and Cultural Programme: Academy organise Republic Day Mushaira, Independence Day Mushaira and Teachers' Day Mushaira , Urdu Heritage Festival etc. Cultural programme will be conducted at various venues all over Delhi on every Weekend. Prizes on Urdu Books , Annual Awards to literary personalities will also be given. Academy also provide monthly financial assistance to 22 old and needy Urdu writers/poets/journalists. Iftar-cum-Dinner will also be organized.

Educational Programme: Academy gives prizes to meritorious Urdu students from CBSE Boards and Universities and organises annual competitions such as Essay Writing, Debate, Quiz, Ghazal Sarai, Baitbazi (Antakshari) and Umang Painting Competition for the students of Primary to Senior Secondary level. Further, Academy also organise these competitions on Zonal, District and state level among the students of Schools under the Directorate of Education in Delhi. Academy supplies Urdu books and magazines to Urdu medium schools libraries free of cost. In the teaching field, every year Academy is running 6-7 centres of Urdu Certificate Course in different parts of Delhi for non-urdu knowing people. Also provides teachers to various Urdu Coaching Centres and Madarsas. In the Urdu Literacy field, Academy has established 150-160 Urdu Literacy Centres for the weaker sections in various parts of Delhi in which about 4000 learners are the beneficiaries. Further,

Academy set-up a Urdu Typing & Shorthand/Computer & Calligraphy Centre for the benefit of the students at large .

Seminar and communication Programme: Literary Evenings and Nai Purane Chirag programme with Urdu Scholars/Poets/Writers are organised in which a number of scholars/poets/writers participate. The Academy also sponsors programmes in the various parts of Delhi in collaboration with literary, social and cultural organizations and NGOs. To help the small Urdu Newspapers, Academy release complementary advertisements to daily/weekly/fortnight Urdu newspapers and monthly/quarterly magazines from time to time.

Research and Publication: Every month, Academy publish about 6000 copies of two monthly magazines namely "Aiwan-e-Urdu" and "Umang". New books, monographs and reprinting of Old Editions of some standard books also to be taken up. Urdu Newspaper corners are set up for the weaker sections in various part of the city. Financial assistance to authors to publish their creative writings is also be provided. Further Academy also participate in Delhi Book Fairs, World Book Fair and Urdu Book Fairs

Teaching Scheme: Every academic year Urdu teachers are provided by the Academy to the school of MCD and Govt. of Delhi on contract basis and purely as stop gap arrangement for one academic session. For this academic year 60 Urdu Teachers have been engaged.

6. GIA TO SANSKRIT ACADEMY

Budget Allocation 2020-21: ₹ 850 Lakh

The Academy, established in 1987 is entrusted for propagation, promotion and development of Sanskrit language, literature and culture and organizes various programmes, conferences and functions in Delhi. It also conducts Conference and Seminar / Discussion. Sanskrit writers, poets etc. are given awards and honors. The academy conducts various competitions for the promotion of Sanskrit like Shlok Sangeet, Kavali, Ekal Shlok Sangeet, Sanskrit speech, Sanskrit debate, Quiz competition etc and given various awards. . The financial assistance is given to the Sanskrit poets / writers for publication of the books. Academy also provide the scholarship to students for getting excellent marks in Sanskrit. Academy arrange Sanskrit Teaching Centre for Sanskrit teaching, administrative service examination, astrology, Vashtu Shashtra, yoga-Darshan, Vedic Mathematics and Ayurveda etc courses. Academy Celebrate the birth anniversary of famous ancient and modern Sanskrit poets. Various Sanskrit literature is collected in Academy's Library. The academy regularly publishes Sanskrit Magazine Sanskrit Chandrika and Sanskrit Manjari. Academy organize different type of Sanskrit cultural programme in each year like fusion music, Sanskrit play, Lokal songs in Sanskrit languages, Sanskrit Band etc.

SANSKRIT TEACHING SCHEME

Sanskrit Academy provide part time Sanskrit teachers to Govt. Middle, Secondary and Sr. Secondary schools in Delhi

7. GIA TO SINDHI ACADEMY

Budget Allocation 2020-21 : ₹ 500 Lakh

Sindhi Academy was established by the Government of NCT of Delhi as an autonomous organization in the year 1994 for all-round development and propagation of Sindhi Language, Literature and Culture as an integral part of the composite culture of Delhi

Since its inception, the Academy has been playing a catalytic role in the proliferation of the Sindhi literary and cultural activities - in the spheres of folk and traditional music, dance, seminars, symposia, short story, poetry, novel, literary criticism, theatre etc. During last few years the Academy, which has assumed a significant role and status as a premier organization in the field of Sindhi Language, Literature and Culture, has exhibited spectacular accomplishments in materializing its vision and mission.

A new initiative of the Academy “Sindhi Film Festival” was whole –heartedly applauded by the masses in large numbers. Last year, the Academy has started conducting Sindhi Classes for the students aspiring to appear for IAS Examination with Sindhi as a subject. Students from various parts of the country have been taking benefit of the new scheme of the Academy.

Following programmes /activities are being implemented:-

1. Organizing of Literary and Cultural activities involving Sindhi school children and youth on important festivals – Chetichand, Chaliho, Guru Nanak Jayanti, Holi etc.
2. Organizing Seminars, Conferences, Lectures, Meet the Author and workshops. Theatre Workshops and staging of major production by the prominent groups and new talents.
3. Organizing Summer Workshops in Sindhi Music, Dance and Theatre for children culminating in ‘Sindhi Baal Utsav’ in one of the prestigious auditorium of Delhi.
4. Organizing of weekly/quarterly Music, Dance and Theatre Workshops.
5. Participation in Delhi/World Book Fairs.
6. Organizing series of cultural programmes “Sindhi Folk and Heritage Festival”.
7. Organizing of All India Literary Seminar/Symposia.
8. Organizing Literary Workshops for upcoming writers & poets and monthly Adabi Baithaks for well-known as well as upcoming writers.

9. Organizing of Kavi Sammelan on Republic Day, Independence Day and various other occasions.
10. Organizing of Sindhi Folk Dance and Sufi Sangeet Festival.
11. Giving away Awards to eminent Sindhis for their vast contribution in the field of Sindhi Literature, Language and Culture.
12. Publication of quarterly magazine 'Sindhu Joti', and Children's Magazine- 'Jhirmir.'
13. Publishing of Devnagari Sindhi Editions of Some Sindhi Classics available in Perso-Arabic Script and those of Sahitya Akademi award winning books/ authors etc.
14. Giving away Research Fellowships and Scholarships to the Students of Classical dance & music, and also for the students who are doing M.A. & Ph.D. with Sindhi as subject for a period of 2 years.
15. Publishing of Children's Literature & organizing of Children Festival & Workshops.
16. Bulk purchase and exhibition of Audio-Video Cassettes, C.D.'s books form Prominent Sindhi Artists/Writers.
17. Organizing of Inter State/ International Function and Cultural Exchange Programmes.

8. Library Facilities in the Areas of Weaker Sections in All Assembly Constituencies

Budget Allocation 2020-21 : ₹ 20 Lakh

With a view to inculcate the reading habits amongst the public in general and younger population in particular amongst the weaker sections of the society. the Govt. of NCT of Delhi decided to provide library facilities in all Assembly Constituencies. Under this scheme, a minimum one library and maximum of two libraries are required to be provided in each of the 70 constituencies of Delhi Legislative Assembly under the Bhagidari Scheme. Library Facilities in all Assembly constituencies in the areas of weaker sections of the society are provided through NGOs.

The NGOs who are associated with the Scheme are required to provide sufficient accommodation for 30 readers at a time and also for display of Newspapers, magazines, Periodicals etc. The NGOs are also required to provide furniture and fixture according to the need of the readers. It is also ensured that there are healthy and hygienic conditions for the readers in the library. The Grant-in

Aid to the NGOs shall be as under in any financial year subject to availability of funds:-

In the first year, each NGO will be sanctioned grant-in-aid @ ₹ 1.03 lakh in two equal installments. 40% of the grant is to be spent on furniture and fixture and 40% to be spent on reading material, newspapers, magazines and remaining 20% will be spent for honorarium to staff. In the subsequent years, each NGO will be sanctioned grant-in aid up to ₹ 40,000/- per year in two equal installments out of which 70% will be spent for purchase of magazines and newspapers and remaining 30% will be spent for honorarium of staff.

At present 108 libraries are being run by the NGOs. About 32 libraries are likely to be opened in the year 2020-2021.

9. GIA to Dr.Goswami Girdhari Lal Shastri Prachya Vidhya Pratisthan

Budget Allocation 2020-21 : ₹ 75 Lakh

The main aims of the Pratisthan is to prepare syllabus and conduct examination for oriental Indian education being taught in Gurukuls affiliated to the Pratishthan. The Pratishthan also provide full support to these Gurukuls/Institutions in proper coordination and their functioning. It also provide teaching study material of oriental education (Indology), prepared in co-relation with the modern science and conventional requirement to these Gurukuls.

Presently, Pratishthan conduct examination and issue certificates for Sanskrit education (Indology) for middle level being taught in Gurukuls. Pratishthan has also started Ph.d program in Mass Communication in Sanskrit language.

The Pratishthan proposed to conduct examination of Graduation and Post-graduation level in Oriental Indian Languages and providing Degree/Certificates thereof for the students. The degrees/certificates issued by the Pratishthan will be equivalent to the Degree/Certificates issued by any other Central/State recognized universities.

The following courses and examinations shall be composed and conducted by the Pratisthan. Affiliation shall also be given to these courses.

Purve Madhyama	(Two year course equivalent to 10 th standard).
Uttar Madhyama	(Two year course equivalent to 12 th standard).
Shastri	(Three year course equivalent to graduation)
Acharya	(Two year course equivalent to Post-graduation)
Shiksha Shastri	(Two year course equivalent to B.Ed)
Shikshacharya	(One year course equivalent to M.Ed)
Vidya Vachaspati	(Two Year course equivalent to D.Lit.)

The courses and the pattern of the examinations shall be exactly the type and nature already in existence in other institutions in India. However, additions or changes may be incorporated depending upon the circumstances. In order to fulfill the desired and fixed objectives of the students, all types of teaching material and teaching books shall be prepared, edited, printed and published. Pratishthan also conducted the various programs like Symposium, Ten days traditional Sanskrit shivir, Sports competition etc. for the students of the Gurukuls. In addition to this the Pratishthan shall work for collection and publication of different types of resource books (Granthas). Relating to syllabi, resource books (Granthas) shall be prepared and published. Workshops shall be conducted for all related books and resource books (Granthas).

10. GIA TO CULTURAL INSTITUTIONS

Budget Allocation 2020-21 : ₹ 10 Lakh

Grant-in-Aid @ Rs 6 lakh per annum is to be provided to Lal Bahadur Shastri Sewa Niketan (NGO), Culture Centre for the library under this scheme.

11. GIA to MAITHILI-BHOJPURI LANGUAGE ACADEMY

Budget Allocation 2020-21 : ₹ 1850 Lakh

Government of NCT of Delhi established Maithili-Bhojpuri Academy in the year 2008 for the development, promotion, propagation and conservation of the Maithili-Bhojpuri languages as well as its culture among the masses. This is the only institution that undertake literary activities in Maithili and Bhojpuri Languages.

The Academy has been working to preserve and promote Maithili-Bhojpuri language and literature as integral part of the multilingual culture of Delhi. Academy has ceaselessly endeavored to promote good test and healthy reading habits, to keep alive the intimate dialogue among the various linguistic and literary zones and groups through seminars, lectures, symposia, discussions, reading and workshop and individual assignments and to develop a serious literary culture through the publications of books, journals and cultural activities.

12. GIA to Kumaoni, Garhwali and Jaunsari Academy

Budget Allocation 2020-21 : ₹ 2000 Lakh

Government of NCT of Delhi has established Kumaoni, Garhwali and Jaunsari Academy for the development, promotion, propagation of Kumaoni, Garhwali and Jaunsari Language. The Academy will organize literary as well as cultural activities like Music & song programs, Seminars, symposium, Kavi Darbars and publication etc.

13. Setting up of New Language Academies

Budget Allocation 2020-21 : ₹ 3000 Lakh

For promoting various languages and culture, the Govt. of NCT of Delhi, has decided to set-up 15 new Language Academies of Bangla, Tamil, Telugu, Malayalam, Marathi, Gujarati, Assamese, Oriya, Marwari, Kannada, Kashmiri, Kumaoni- Garhwali & Jaunsari, Pali & Prakrit, Haryanvi and Konkani. Besides above, the government intends to establish an International Academy (being an International language) for promoting the language skill amongst the deprived sections of the Society. The new academy 'Kumaoni- Garhwali & Jaunsari' has already been set up during 2019-20 and Department is in process of setting up of the other language academies.

CHAPTER – 15

SPORTS AND YOUTH SERVICES

I DIRECTORATE OF EDUCATION:

The Government is trying to provide opportunities and facilities to the school students as well as young and talented players to learn, train and improve their standard in sports and games for success in various National and international level sports events. To support sports persons for achieving excellence in sports and to encourage people's participation. Government has announced new schemes such as "Play & Progress" and "Mission Excellence" etc. and has also revised the existing scheme of Cash Incentives to Sports Persons. Apart from that, various schemes are also revised as and when requirement for same is felt. The budget has been provided for these schemes in 2020-21.

The trend of expenditure from 2014-15 onwards is given below: -

(₹ In lakh)

Year	Sports & Youth Affairs								
	DOE			MCD			DHE		
	R	C	T	R	C	T	R	C	T
2014-15	2410.21	1193.07	3603.28	43	22	65	5.50	-	5.50
2015-16	3493.51	862.64	4356.15	88	22	110	50	-	50
2016-17	3344.65	1129.28	4473.93	700	-	700	49.96	-	49.96
2017-18	1307.25	3077	4384.25	210	90	300	41.72	-	41.72
2018-19	4735.53	3838.95	8574.48	157.50	67.50	225	33.28	-	33.28
2019-20	4013.59	4848.92	8862.51	210	90	300	-	-	-
2020-21 (B.E.)	18285	7465	25750	270	30	300	50	2000	2050

1. Youth Welfare Programme

Budget Allocation 2020-21: ₹ 50 Lakh

This continuing scheme envisages inculcating the spirit of adventure, self - confidence amongst the youth of Delhi particularly school students and give them opportunities to interact and understand each other's culture. It also gives them opportunity to know a lot about the flora and fauna of our country. By this programme, the school students also come to know about the natural vegetation, herbs etc. which helps them in promoting their studies level especially in science and social studies.

To achieve this objective, following programs are proposed to be conducted:-

1. Short trekking program.
2. Rock-climbing and mountaineering program.
3. To organize youth festival and participation of artists in youth festival.

Around **100 students from each district** will be nominated and the activity will be completed if the school are permitted to be opened and the activities are allowed.

2. CASH INCENTIVE TO THE OUTSTANDING PLAYERS/ SPORTSMEN AND RAJIV GANDHI STATE SPORTS TEACHERS AWARD

Budget Allocation 2020-21: ₹ 1500 Lakh

Cash Incentives to Outstanding Players

In order to provide assistance to sportspersons who have performed at various levels and to promote the spirit of competition, Cash Incentives are provided every year by inviting applications online.

This cash incentive is given only once in a financial year. The norms of providing cash incentive have been got approved from Finance Department. The position holders of the previous financial year are provided cash incentives in current financial year.

It was felt that the scheme is not at par with the changing times and require updation largely due to the fact that the amount that was being provided is comparatively less than provided in other states and the scheme has not been revised since long. Also, various new competitions/ games have also been introduced in the meantime and there was no mention of same in scheme.

The enhancement of cash incentive was proposed and same has been circulated for information to all concerned after approval. Online applications were invited for providing

incentives to sportspersons and total 3399 sportspersons will be provided cash incentives for the year 2019-20.

Financial Assistance To Outstanding Players

It has been felt that a number of upcoming and talented players of Delhi state are selected to participate in various International tournaments / circuit tournaments but cannot afford to participate due to financial problem. It is proposed that such players will be provided financial assistance to participate in International tournaments as per the approved rules and norms.

It is also proposed to provide financial assistance to the upcoming and budding players for getting coaching from outside Delhi i.e. from within India as well as from outside India and to procure equipments i.e. from within India as well as from outside India. Overseas training may also be introduced.

Best Sports Teacher Awards

Budget Allocation 2020-21 : ₹ 5.00 lakh

To encourage the performance of the team as well as recognition of the services of a sports coach / teachers, best sports teacher /coach award has been instituted. Accordingly, it has been decided to confer awards to outstanding sports teachers (i.e.) coaches & PETs working at different coaching centers of sports branch and in Govt. Schools under the control of Directorate of Education, Govt. of Delhi. Every teacher is awarded a cash prize of ₹ 25,000/-, a memento and a citation.

The distribution of presenting this award to coaches and PETs is as under:-

S. No	Category of Awards	No. of Awards	Amount of each Award (in ₹)
1	Best Sports Coach/Best PET (working at Coaching Centre)	One	25,000.00
2	Best PET	Twelve (one from each district)	25,000.00
3	Best PET/ Yoga Teacher amongst 03 MCDs	One	25,000.00
4	Best Yoga teacher	One	25,000.00
5	Best PET/Yoga Teacher from NDMC / Delhi Cantonment Board	One	25,000.00

3. Play & progress- Financial Assistance to school Students for Excellence in sports

Budget Allocation 2020-21: ₹ 1500 Lakh

With a view to impart training and coaching to the student players of Delhi, financial assistance will be provided to the school students under the age group of upto 14 yrs. and from 14 to 17 yrs. This assistance is provided upto ₹ 2.00 lakh per annum for the students under 14 yrs and upto ₹ 3.00 lakhs per annum for the students between 14 to 17 years to cater to their needs of travel, kits, equipments, diet, medical etc. Apart from this amount, a specialized training pool will be budgeted under which a provision of ₹ 1.00 lakh per annum per student will be made to meet their needs of specialized coaching.

The assistance will be provided to 307 sportspersons for 2019-20 under the scheme.

4. Mission Excellence

Budget Allocation 2020-21: ₹ 1000 Lakh

A scheme to grant financial assistance to top level sportspersons of Delhi was launched and accordingly 77 sportspersons were granted financial assistance as per their requisition and as per their actual need in the financial year 2019-20.

There is a very much possibility that the number of applicants will remain constant to near 100 and accordingly a budget provision of ₹ 10 crore is made in the B.E. 2020-21.

5. GRANT-IN-AID TO SPORTS ASSOCIATIONS

Budget Allocation 2020-21: ₹ 100 Lakh (Revenue)

A number of sports associations are promoting sports in different disciplines in the country. For this purpose, they have to organize National championships, state championships, enable Delhi teams to participate in National championships and organize coaching camps.

The State Associations do not have enough funds with them to make arrangements for the players to participate in these championships. It has been decided that funds will be provided to such sports associations who are promoting sports in Olympic events as well as Non - Olympic events.

The scheme has been revised as per the changing time and will be circulated for information of all concerned as soon as possible. The funds shall be released as per the new approved norms to the eligible federations/ associations.

6. Scout & Guide Activities in Schools

Budget Allocation 2020-21 : ₹ 90 Lakh (Revenue)

This scheme envisages strengthening of the scout & guide activities in different schools. More and more school students will be brought under the umbrella of scout and guide activities in schools. The Scout & Guide activities will be promoted through Bharat Scout & Guide Association and Hindustan Scout & Guide Association. Funds will be provided to the schools for promoting Scout & Guide activities through these Associations subject to permission of carrying out the activities in this year.

7. National Service Scheme (NSS) – CSS

Budget Allocation 2019-20: ₹ 30 Lakh

This scheme is implemented in schools, colleges and different Universities of Delhi. Funds are provided to them as per the approved norms by Government of India, Ministry of Youth Affairs & Sports.

National service Scheme inculcates the spirit of Voluntary work among the students and teachers through community interactions. Both students & teachers through their combined participation in social service get a sense of involvement in the tasks of national development. It will not only bring academic institutions closer to society but it also shows how to combine knowledge and action to achieve results which are desirable for community development.

NSS activities have been divided in two major groups as mentioned below:-

1. Regular NSS Activities: Under this, students undertake various programmes in the adopted villages, college/school campuses and urban slums during weekends or after college hours. Duration of these services is 120 hours.
2. Special Camping Programme: Under this, camps of 10 days duration are organized in adopted villages or urban slums during vacations with some specific projects by involving local communities. 50 percent NSS volunteers are expected to participate in these camps.

The NSS Volunteers are to devote about 80 hours in regular activities for the development of the adopted village. Special Camping has been conceived as an opportunity to live with that community for 10 days, and experience the conditions and problems of the people. Some broad areas of activities are enumerated below: -

- a) Environment enrichment and Conservation.
- b) Health, Family welfare and Nutrition Programme.
- c) Programmes aimed at creating awareness for improvement of the status of women.

d) Social Service Programmes.

e) Production Oriented Programmes of Education and Recreations.

Patterns of Financial Expenditure.

This programme is now funded 100% by the Government of India.

- An amount of ₹ 250/- per volunteer per annum is earmarked for expenditure on Regular activities.
- An amount of ₹ 450/- per volunteer per annum is earmarked for expenditure on Special Camping.

8. Self Defense for girl students in schools

Budget Allocation 2020-21: ₹ 1000 Lakh

With a view to empower girl students with the techniques of self defense, the girl students in schools are imparted training in self defense. The funds are provided for their refreshments and equipments of training. Department is considering to impart training to all girl students from 6th to 10th standard having approx enrollment of 5 Lakh subject to opening of schools and resumption of activities.

During 2019-20, approx. 1.50 lakh girl students of Govt. schools were given training in self-defense.

9. Delhi Sports Council

Budget Allocation 2020-21: ₹ 10 Lakh

A token provision of ₹ 10 lakh is provided under the scheme to set up a Delhi Sports Council to take measure for development of sports in various spheres.

CAPITAL SCHEMES:

10. DEVELOPMENT OF PLAYGROUNDS, SPORTS COMPLEX, SWIMMING POOLS, GYMNASIUM HALLS ETC.

Budget Allocation 2020-21 : ₹ 5000 Lakh (Capital) - PWD

: ₹ 2465 Lakh (Capital) - Dept.

(I) Development of Sports Facilities in Urban Areas

The scheme aims at development of playgrounds, construction of swimming pools, gymnasium halls to make sports complexes effective and to provide adequate facilities to the young talented players of Delhi.

Under the scheme, the schools are provided with necessary sports material for the maintenance and upkeep of grounds. These facilities will be developed in the existing schools where there is a sufficient space available for the development of such fields. Such schools will be provided with the facilities in respect of the games under the recognized games of School Games Federation of India. The facilities will also include providing changing rooms toilets, office complex etc. for boys and girls separately. **A multistory Hostel cum school in sub city Dwarka will also be proposed to cater to the needs of potential population of students in near future.** Residential sports facility will also be provided to the players.

A Sports Hostel for Boys & Girls at the cost of ₹ 77.63 Crore is also being constructed in GP Block, Pitampura, Delhi. The necessary approval/expenditure sanction has already been issued to DTTDC.

The emphasis is given for opening the existing facilities in sports stadia run by Directorate of Education to general public so as to improve standard of sports and also to make available sports facilities to common man.

Presently Directorate of Education has seventeen swimming pools located in different schools. Swimming is one of the sports which are developing in Delhi at a very rapid pace. The existing swimming facilities available to the general public are inadequate and expensive. New swimming pools & sports complex will be developed.

(II) Development of Sports Facilities in Rural Areas

Under this scheme, it is proposed to develop playgrounds in schools, construct sports stadium, sports complexes in rural areas, gymnasium halls etc. to promote sports in villages. At present Rajiv Gandhi Sports Complex at Singhu and Najafgarh Stadium are already functioning and work of construction of stadium at Kair is undergoing. More sports facilities shall be provided at this complex.

The Dept. has constructed Rajiv Gandhi Sports Stadium in Bawana to cater to the needs of the students of the nearby 15 -16 villages of Kanjhawla Block and Alipur Block. The expansion of sports facilities will be undertaken at this stadium. Facilities at Mundela Kalan sports complex are undergoing an upgradation i.e. laying of synthetic track and synthetic football field.

It is also proposed to construct sports complexes in rural blocks of Delhi i.e. Dera Mandi and Samaspur Khalsa. Besides this, the playgrounds in the schools of the rural areas shall be developed as sports centers of the dept. There is scheme to promote sports in

villages in collaboration with Sports Authority of India. In the recent past, the numbers of participants from rural areas have increased a lot and they are showing interest in sports & games activities.

To encourage sports activities in schools, Government has launched the 'Pay and Play scheme', under which the common man can avail of the facilities in government sports complexes and stadium on nominal user charges.

During, 2020-21, Govt. proposes following new activities-

- To open residential sports schools in village Samaspur Khalsa in Najafgarh area and in recently taken over Kathuria Public School at Vasant Kunj, subject to no legal/ administrative hindrances are faced in the development.
- Government has decided to develop sports facilities in village Kair.
- To construct two multi storey hostels with modern facilities to provide accommodation to the players at Pitampura and Chhatrasal Stadium for which sanction has already been issued and work is likely to be commenced soon.
- Football field and basketball court in LokVihar, Anandvas, Delhi the work of which is likely to be completed shortly.
- Development of playfields and swimming pool in G.B.S.S.S Bakhtawarpur.
- Development of Hockey Field and Synthetic Athletic Track with football ground at Rajiv Gandhi Sports Complex Singhu.

NEW SCHEMES PROPOSED IN 2020-21

1. Providing of Sports Kits to Students- S & M

Budget Allocation 2020-21 : ₹ 6500 Lakh

Under this scheme, a basic sports kits comprising of a T-shirt, lower/skirts as the case may be, vest, socks will be provided to students of schools of Directorate of Education for imparting them sports training and physical training. This will also be beneficial for the self defence training. Under this scheme, considering the average amount of ₹ 800 for sports kit, kit will be provided to around 8 Lakh Students of Dte. of Education, however, the actual amount could be ascertained after call of tenders.

2. Mukhyamantri Khelo Delhi Yojana –

Budget Allocation 2020-21 : ₹ 3500 Lakh

Under the scheme, open gyms will be installed at schools where suitable space is available for physical fitness of the students as the age of school children is their growing age. It is in this age, muscle building and strength building is at its peak. The

machinery will be as such that it will require least maintenance and are safe for all age groups. Having a gym will also give students some time to carry out various activities which help in developing good habits over a course of time.

3. Maintenance of Sports Infrastructure (Other than PWD)

Budget Allocation 2020-21 : ₹ 500 Lakh

To carryout specialised maintenance work at International Standard sports infrastructure of different stadiums/ coaching centres, the work will be get carried out by agencies working in this field so that these facilities are utilized optimally for the benefits of sportspersons.

4. Fitness Assessment of students in schools

Budget Allocation 2020-21 : ₹ 2500 Lakh

Every school will be provided physical assessment kit to assess the physical capabilities of the students for early identification of talent. The kit will consist of certain equipments and will be on line of Khelo India Scheme. This will help the students in understanding their capabilities and the PET of the school in consultation with parents of the students may suggest some games in which he/she will perform exceedingly well. The future prospectus of the students could be assessed on the basis of these tests.

(II) DIRECTORATE OF HIGHER EDUCATION

1. PROMOTION OF SPORTS FACILITY IN COLLEGES:

Budget Allocation 2020-21: ₹ 50 lakh

There are 28 Colleges affiliated with the University of Delhi which are funded by GNCTD. Some of these Colleges are not up to the mark in r/o sports facilities. Playground facilities are not available in some of these Colleges. The playgrounds are not in good shape and require immediate improvement and more amenities. Moreover, sports / games items are not available in adequate quantities, as every year, some of the old stock becomes unusable and fresh items are needed continuously. However, Colleges very often do not have funds for this purpose, as sports and games are not given the required priority. Keeping this in view, Delhi Govt. provides the GIA for improving the sports activities in Delhi Govt. funded Colleges.

2. Establishment of Sports University in Delhi:

Budget Allocation 2020-21 : ₹ 2000 lakh

The Directorate of Higher Education has proposed to establish a Sports University for providing larger and qualitative games & sport facilities to youngsters. The main objective for establishing Sports University is to promote sports, academic and research in various aspects of sports and allied disciplines like health and exercise Sciences. For this purpose, the land measuring approx 90 acres has been indentified at village Hirankudna (near Mundka), Delhi. The authorities are agreed in principle to establish this university because at present there is no such dedicated university in Delhi. The proposed university will provide state of art facilities to those who want to make the career exclusively in sports and has the objective to perform outstanding in the chosen sports discipline by getting best sports education and coaching.

The Sports University Bill has been passed by the Council of Ministers vide Cabinet Decision No.2751 dated 03.10.2019 and has also been notified in the Official Gazette. Other preliminary requisites for initiation of the project for construction of Delhi Sports University will soon be completed.

(III) DELHI MUNICIPAL CORPORATIONS

Expansion & Improvement of Physical education – (₹ 300 lakh)

Physical education is considered to be the integral part of overall development of students at all levels. The objective is to develop sportsmanship, sound health, leadership qualities, team spirit among students so as to flourish all round development of personality and to upgrade their tactical & technical skill of various games & sports.

An amount of ₹ 300 lakh is approved for various sports activities for all the three Delhi Municipal Corporations (DMCs) in 2020-21. Each DMC has been allocated ₹ 100 lakh in 2020-21.

Budget has been allocated to all the DMCs for the following purpose:

- a) Maintenance of playgrounds and mini stadium.
- b) Purchase of sports materials for schools.
- c) Organization of coaching camps, various functions and sports competitions.
- d) Purchase of equipments and sports uniforms for school students.