

## **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 500 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 2019-20 and utilization trend since 2012-13 onwards.

4. Prior to formulation of Budget 2019-20, 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 January 2019 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 2019-20.

### **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 86.34 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 940.

### **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 3.97% in 2014-15 to 4.10 % in 2018-19 though we are only 1.4% 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. In real terms, the primary sector's share has reduced from 3.49 to 1.88% in the GSDP between 2011-2012 to 2018-2019 while the secondary sector's share has increased from 13.09 to 14% in the same period. The services sector has assumed dominance, contributing to 84.12% over the period 2018-2019.

10. The Gross State Domestic Product (GSDP) of Delhi in 2018-19 is likely to grow at the rate of 12.98% over previous year from ₹ 6,90,098 crore to ₹ 7,79,652 crore. At constant prices, Delhi's economy is expected to grow at the rate of 8.61% in 2018-19 whereas the all India growth rate is 6.8 % as revised on 31<sup>st</sup> May 2019. The annual average growth rate of GSDP in the last four years remains at 8.92%, which exhibits strong economic fundamentals of Delhi's economy.

11. The Per Capita Income of Delhi is estimated at ₹ 3,65,529 in 2018-19 with an increase of 11 % over the per capita income of ₹ 3,28,985 in 2017-18 . The per capita income of the state has gone up by 34% since 2015-16 from the level of ₹ 2,73,301. The per capita income of Delhi is about three times higher than the national average, which is estimated to be ₹ 1,26,406 in 2018-19.

### **Financial Year 2017-18 & 2018-19**

12. The total expenditure during 2017-18 was ₹ 14,387 crore (including CSS expenditure of ₹ 583.67 (crore) which accounts for 89.92 percent of the revised Outlay of ₹ 16000 crore for the year 2017-18.

13. The total expenditure during 2018-19 was ₹ 15672 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.

#### **14. Major Achievements- 2018-19**

##### **Education**

##### **Infrastructural Development**

- 8095 number of SPS additional classrooms in existing school building were completed and made functional.
- Sanction was issued for construction of 12748 number of Additional classrooms at a cost of ₹ 2892.65 crore.
- Work for installation of CCTV cameras in all Govt. schools was started.

##### **Academic Development**

- Pre-primary classes were introduced in 301 Sarvodaya Vidyalayas.
- Around 3.30 lakh Govt. school students attended new programme “Mission Buniyad” during April to June to improve reading ability and maths skills.
- A new curriculum– Happiness Curriculum was started in all government schools.
- 4377 Number of classroom libraries set up in primary sections of Government Schools to promote reading habit among children at early stage.
- 24000 Govt. students attended special classes to improve the communication skills in English language through specialized professional Institutions.
- At 12<sup>th</sup> Level, Govt. Schools recorded pass percentage of 94.24% and RPVVs recorded a pass percentage of 99.92 % during academic session 2018-19.
- At the 10<sup>th</sup> level, pass percentage of Govt. schools 71.58% during academic session 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 106200 during 2018-19.
- All Teachers of DOE schools were provided tablet alongwith internet facility to enable Teachers to monitor attendance of students, track academic performance and learning disabilities
- 32455 Number of EWS & DG category students were admitted in Private Unaided Schools through online lottery at the entry grade classes under RTE Act during 2018-19

- All Students of Government and Aided schools were given free books and cash in lieu of Uniform and Writing material through Direct Benefit Transfer (DBT) directly into the Bank Accounts of Students. In addition, all other Scholarship Schemes of DOE were brought under DBT.

### **HIGHER EDUCATION:**

- New courses were added at Undergraduate, Post Graduate and Ph D level in Ambedkar University.
- 06 new Under graduate courses were introduced at Shaheed Rajguru College of Applied Sciences for Women.
- 2429 number of students were provided with financial assistance for pursuing Under graduate courses of State universities from “Delhi Higher Education Aid Trust”.
- 40% of the construction work completed for the project: New campus of GGSIP University at Surajmal Vihar.

### **TECHNICAL EDUCATION**

- The Government has planned to open 25 World Class Centres to promote skill education, out of which 06 were started in 2018-19 and remaining to be made functional in 2019-20.
- The NSIT was upgraded to an University named “Netaji Subhash University of Technology” vide Delhi Act 06 of 2018 w.e.f. 26th September 2018.
- 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 135 start ups are being tested by students in these centres.
- Construction of Phase II campus of Indraprastha Institute of Technology has been completed.
- The project for construction of permanent campus of World-class Skill Centre at Jonapur approved at a cost of ₹ 254.04 crore.
- The project for construction of Phase II campus of Delhi Technological University has been approved by Cabinet at an estimated cost of ₹ 292 crore.
- 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 ₹ 526 crore.
- There are 7289 students admitted into various UG and PG courses in 2018-19 as against 7064 students admitted in 2017-18 and 511 students admitted in Ph.D programme in 2018-19. 104 students got awarded Ph.D Degree during 2018-19. During 2017-18, 295 students admitted in Ph. D programme and 83 students got awarded Ph D Degree.

- During 2018-19, total number of 4753 students had graduated as against 4720 students graduated during 2017-18. There was good Campus placement offer to students of Technical Institutions and around 3096 students got the offer in 2018-19 as against 2769 in 2017-18.
- There were 1420 Research papers published by 505 Faculties in 2018-19 as against 1210 research paper published by 468 faculty in 2017-18.

## **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 and publication etc. These activities are carried out through Sahitya Kala Parishad and six language academies i.e. Hindi, Urdu, Punjabi, Sanskrit, Sindhi, Maithili and Bhojpuri Academies, and Goswami Girdhari Lal Shastri Prachya Vidhya Pratishthan.
- Department has started a “missed call service” for general public: anyone can give a missed call to 9323300300 and get the update of upcoming cultural programmes through SMS. Around 25000 numbers are registered for SMS service.
- Deptt. organised a talent hunt event “Delhi’s Date with Democracy”. The programme was organized in 280 Wards, 70 Assembly Constituencies, 5 Cluster levels (including 11 Districts) and State level..363 events were organized across Delhi.
- 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, and Haryanvi. 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. These academies have been registered under the Society Act 1861.
- 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. Approx. 1.70 crore pages of Archival Records has been Digitized so far and out of this more than 70 lakh pages has been uploaded on DMS.
- The Department has conserved approx 3.5 lakh pages of archival records during 2018-19 and propose conservation of about 5.00 lakh pages during 2019-20 on out-source basis with a view to conserve the archival heritage of capital city, Delhi in the form of records.
- Delhi Archives mounted exhibition on the theme “Bapu in Delhi”at Delhi Secretariat. Deptt also designed and displayed “Footprints of Gandhi ji in Delhi”

through animation display system in order to mark the historic occasion of celebration of 150th year of Birth Anniversary of Mahatma Gandhi.

- Government of NCT of Delhi has instituted a fellowship programme in Archives and Archaeology.
- Department of Archaeology has completed conservation of three sets involving 45 monuments while conservation of 4th set of 19 monuments will be undertaken in 2019-20. In addition, conservation work of Dara Shikoh Library Building at Kashmere Gate, Bara Lao Ka Gumbad at Vasant Vihar, Baradari at Qudsia Garden, Gateways of Chirag Delhi and Sarai of Azim Ganj inside National Zoological Park are also in progress. Detailed Project Report for next 5th set of 15 monuments to be conserved will be get prepared
- To promote, encourage and mentor the young people in art and culture, a new scheme “YUVA MAHOTSAV” has been announced by the Government in budget 2019-20. Besides, a scheme “Delhi Kala Kendra” has also been announced with a view to construct a unified cultural centre / complex to provide office space for the existing as well as ensuing 15 Language Academies.
- Launch of oral history programmes to record memories of eminent / lesser known personalities of Delhi.

## **LABOUR AND EMPLOYMENT**

- During the year 2018-19 ( from April 2018 to March 2019), 55- rescue operations were undertaken, 748-Child labourers were rescued, 57 establishments / units were sealed /employers arrested. Challans / Prosecutions have also been filed against the defaulting employers
- A job fair was organized exclusively for specially- abled candidates in the month of August 2018 and another job fair organized in the month of Sept2018. A mega job fair was organized at Thyagraj Stadium in January 2019 wherein 82 companies participated and 4933 candidates shortlisted for placement.

## **MEDICAL & PUBLIC HEALTH**

- To set up 1000 Mohalla Clinics in Delhi. This is a continuing scheme from 2016-17 onwards and as of now 191 Mohalla Clinics are in operation in 11 districts of Delhi.
- 73 more Poly Clinics will be setup by way of remodeling of existing Delhi Government Dispensaries in 2019-20.
- 2 hospitals at Burari and Ambedkar Nagar will be ready for delivery of health care services in 2019-20. The construction work of 1241 bedded Hospital at Dwaraka is at advance stage.
- 6630 new beds will be added in 13 existing Delhi Government Hospitals by remodeling & expansion.

- Mobile Van Clinics will be set up for providing health care services specifically for Eye and Ear.
- A pilot project for “First Responder Vehicle” (FRV) with 16 Motorcycles, to be manned by trained ambulance manpower, in East Delhi has already been started to reduce the response time and to reach in narrow streets of congested areas within shortest possible time.
- 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, 40 new machine have been added through CSS.
- 1.94 lakhs institutional deliveries are done through ASHA.
- 282083 children between 9-11 months of age are fully immunized under Dte. of Family Welfare during 2018-19 and about 330000 children of 9-11 months are targeted to be fully immunized in 2019-20.
- 4133 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**

- Barapullah Ph-II work has been completed and opened to traffic on 29.07.2018.
- 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.
- The main Signature Bridge has been completed in October 2018 and opened to traffic. The allied works will be completed during 2019.
- The work of construction of Skywalk and FOB at 'W' point & ITO junction has been completed and opened to traffic on 31.07.2018.
- Average daily ridership of DTC is 33 lakh passengers covering 6.50 lakh km per day.
- Metro Phase-III lines – (1)Majlis Park to Durgabai Deshmukh South Campus, (2) Durgabai Deshmukh South Campus to Lajpat Nagar, (3) Trilokpuri to Gokulpuri to Shiv Vihar, (4)Lajpat Nagar to Mayur Vihar Pkt-I, (5) Janakpuri West to Kalkaji Mandir and (6) Mundka – City Park to Bahadurgarh (Delhi Portion) opened during 2018-19.
- 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 during 2018-19.

## **HOUSING & URBAN DEVELOPMENT**

- DUSIB had run Jan Suvidha Complexes 24 x 7 hours free of charge w.e.f. 01.01.2018.
- 35 new JSC containing 1567 WC seats provided whereas 1794 WC seats in 50 JSCs renovated / upgraded with improved specification for better Operation & Maintenance.
- Under AMRUT, 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.
- Swachh Bharat Mission–Urban: New Delhi Municipal Council (NDMC), South DMC and Delhi Cantonment Board (DCB) are certified ODF city. North and East DMC have filed their claim for ODF certification.
- Approximately 55 % of Municipal solid waste had been processed by Municipal agencies during 2018-19. It is propose to enhance the solid waste process to 75 % in 2019-20.



## **WATER SUPPLY & SANITATION**

- Piped Water Supply network was extended to 1337 unauthorized colonies. 107 new unauthorized colonies had been provided with water supply facility during 2018-19.
- About 200 km old water line was replaced so as to avoid contamination of drinking water.
- Sewerage facility was provided in 345 unauthorized colonies. 240 km. sewer lines have been laid in unauthorized colonies in the financial year 2018-19.
- To improve existing water supply, detailed plan has been worked out to bring in more areas under the 24X7 supply system. The existing 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 4.42 lakh senior citizens were given monthly financial assistance of ₹ 2000/- & ₹ 2500/- in 2018-19 under the scheme "Financial Assistance to Senior Citizens".
- 87196 beneficiaries were covered under "Financial Assistance to Differently -abled Person" wherein a monthly assistance of ₹ 2500/- is given to the Differently-abled persons in 2018-19.
- To facilitate senior citizens during leisure time, 108 recreation centers were functional in 2018-19.
- About 2.38 lakh beneficiaries covered under "Financial Assistance to Women in Distress scheme" which provides a monthly assistance of ₹ 2500/- in 2018-19.
- About 3336 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 10.81 lakh children (0-6 years) accessing services at AWCs in 2018-19 through 95 projects under ICDS in Delhi.
- About 1.14 lakh pregnant & nursing mothers had availed supplementary nutrition at AWCs under Supplementary Nutrition Programme in 2018-19.
- 39480 beneficiaries received all three installments (amount ₹ 5000/-) under maternity benefit programme 'Pradhan Mantri Matru Vandana Yojana' (PMMVY) in 2018-19.

- About 25904 students were benefitted under the scheme “Reimbursement of Tuition Fees to the Students belonging to SC/ST/OBC/Minorities Studying in Public Schools” in 2018-19.
- About 4.52 Lakh students covered under “Financial Assistance for Purchase of Stationery to SC/ST/OBC/Minorities Students (Class I to XII) Scheme” in 2018-19.
- About 3.80 Lakh students received scholarship under “Scholarship/Merit Scholarship to SC/ST/OBC/Minorities students (Class I to XII) scheme” in 2018-19.
- 600 students were enrolled in the residential school for weaker section of SC/OBC/Min. and orphan at Ishapur in 2018-19.
- 4953 SC students are enrolled under “Jai Bhim Mukhyamantri Pratibha Vikas Yojana’ in 2018-19 for coaching to prepare for various competitive examinations.

## **ENVIRONMENT & FOREST**

- Delhi State Action Outlay on Climate Change (SAPCC) beyond 2012 is being prepared on the lines of National Action Outlay on Climate Change (NAPCC).
- 1700 schools and colleges have been given a total grant of ₹ 3.40 Crores @ ₹ 20,000/- to each school/ college for eco clubs.
- During the financial year 2018-19, DPGS implemented the Joint Park Management Scheme for maintenance of parks and gardens with the participation of 352 RWAs / NGOs in 1554 parks covering an area of 471.55 acres.
- About 2583 number of people trained in 69 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 305.41 sq. km in 2017 as compared to 299.77 sq. km in 2015.
- 15 number of plantation drives organized on World Environment Day, World Forestry Day, Wildlife week etc.
- 30 number of educational institutions and about 12000 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 16 no. of National events in and outside Delhi for promotion of tourism in Delhi.

- 7 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 7016 MW in FY 2018-19 as against of 6526 MW in previous year 2017-18.
- Load Shedding successfully retained to only 0.06% of the total consumption providing relief to the people of Delhi
- Transmission Company has successfully added two 220 kV sub-station and 840 MVA transformation capacity in its network for meeting the ever-growing power demand of Delhi.
- Transmission System availability retained at 99.10% in 2018-19.
- The total solar power installed capacity in Delhi reached to 131.58 MW in 2018-19. It was 88 MW in 2017-18.

## **JAIL**

- The Mandoli Jail complex has been inaugurated on 05 March 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.
- 1597 lives saved in 2018-19 by Delhi Fire Service.
- 2551 numbers of Disaster Management awareness programmes/mock drill organized by Revenue Department against target of 1400.
- 15,80,237 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 28,81,634 from 16,67,600 of previous year 2017-18.
- Total 87 numbers of services covered under **e-District** Scheme/project.

## **BUDGET ALLOCATION UNDER SCHEMES/ PROGRAMMES/PROJECTS FOR 2019-20**

**15.** The Budget Allocation under Schemes/Programmes/projects for 2019-20 was approved by the Delhi Legislative Assembly in February, 2019 allocating total Budget Allocation of ₹ 27,000 crore including ₹ 2557.81 crore for Centrally Sponsored Schemes. In terms of share of sectoral Allocation within the total Allocation of ₹27000 crore, General Education is the first priority sector in 2019-20 with an allocation of

28.96 percent of the total budget of Scheme/Program/Project followed by Urban Development & Housing having 14.50 percent, Medical and Public Health having 13.93 percent, , Transport Sectors with a share of 13.73 percent, Welfare Sectors (Social Welfare, SC/ST/OBC, Women & Child Development, Nutrition, Civil Supplies & Labour) with a share of 12.71 percent and Water Supply & Sanitation with a share of 8.78%.

**16.** Budget allocation in the 07 priority sectors has accounted for 93.15% of total approved Outlay in the 2019-20. The Expenditure in Priority sectors during 2012-13 to 2018-19 and BE 2019-20 is as under:-

₹ in Crore									
	Expenditure							2019-20	
Year	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (Prov.)	Budget	%
Education	1597.6	2049.1	2213.4	2991.5	3486.6	2912.0	3115.0	7818.0	28.96
Medical & Public Health	1529.2	1611.7	2166.7	2024.8	2095.4	1917.0	2334.0	3760.0	13.93
Urban Development & Housing	2101.2	2243.9	1636.9	1549.7	1816.8	1710.0	2011.3	3914.0	14.50
Transport	2649.6	3754.5	2996.8	3504.0	2787.8	2824.0	1798.1	3707.0	13.73
Welfare Sector	1584.6	1654.5	1799.2	1908.2	1812.6	2689.4	3219.6	3432.0	12.71
Water Supply and Sanitation	1717.4	1550.0	1789.0	1723.9	1384.7	1730.0	2316.0	2370.0	8.78
Energy	1271.6	326.0	581.3	235.5	187.8	221.9	413.0	150.0	0.56
Others	786.4	774.6	796.5	1022.8	783.3	383.0	465.0	1849.0	6.85
Total	13237.5	13964.3	13979.7	14960.5	14355.0	14387.3	15671.9	27000.0	100.0

## **17. SECTOR HIGHLIGHTS OF SCHEMES / PROGRAMMES / PROJECTS 2019-20**

### **EDUCATION :-**

- Construction of 30 new school buildings is likely to be taken up in 2019-20.
- Construction work of 12748 additional SPS Class rooms will continue during 2019-20.
- Installation of around 1.2 lakh CCTV cameras in all Govt. school buildings is likely to be completed in 2019-20.
- Entrepreneurship Development Fund for students of classes 11 and 12: It is proposed to provide ₹ 1000 per student/annum for students of classes 11 and 12 of Govt. schools for entrepreneurship projects.

- Teacher's innovation Fund at the rate of ₹ 1 lakh, ₹ 1.25 lakh or ₹ 1.5 lakh per school (aligned with SMC fund norms with respect to enrolment). This amount would be given to teacher(s) for individual or collective innovative teaching activities which are not covered in any other schemes.
- Pilot digital learning scheme - All students of class 11 and 12 students of RPVVs and SoEs. will be allocated ₹ 15000 per students to purchase tablets to use it to access digital learning material.
- Under the Pratibha fellowship programme, tablets will be provided to those students of DoE and aided schools who secure 80% or more marks in class 10 board exam.
- Self-defense classes will be organized for girl students in Govt. schools.
- Various sport events / activities will be organized at various Assembly Constituencies to encourage local people's participation in games,
- Construction of Sports hostel at Pitampura is proposed in 2019-20. EFC has approved the proposal at a cost of ₹ 77.63 Crore.
- Construction of Sports complex at Village kair at a cost of ₹ 139.16 Crore has been approved by the Cabinet on 06.2.2019.

### **HIGHER EDUCATION :-**

- The appointment of consultant is likely to be made in respect of construction of new campuses of AUD at Dheerpur and Rohini.
- Under the Entrepreneurship Development programme- A fellowship of ₹ 5000/- per annum is proposed to each 1<sup>st</sup> year student of GGSIPU, AUD, NLU and DIHRM to encourage and develop the attitude of entrepreneurship among students.
- It is proposed to establish Delhi Teachers University to promote excellence in Teachers Education

### **TECHNICAL EDUCATION**

- Consequent upon completion of Phase II campus of Indraprastha Institute of Technology, the students intake capacity is likely to be doubled from 1250 to 2500. A new course in B. Tech. (Artificial Intelligence) is going to be introduced from the academic session 2019-20.
- Existing 09 Govt. Polytechnics have been upgraded to the Degree Level Institutions and B. Voc. Programmes were introduced. M.Voc. programme is being started from 2019-20 initially in three disciplines.
- A new course of MBA in Family Business is proposed to be started in Delhi Technological University.
- Ch. Brahm Prakash Govt. Engineering College, Jafarpur is to introduce B.Tech ( Mech) from 2019-20.

- A new scheme “Seed money for Entrepreneurship Development” is to be launched for nurturing innovative ideas and develop entrepreneurship eco system.
- Govt. is going to start a new University namely “University of Applied Sciences” to promote applied science courses.
- Construction of additional building and workshop for ITI Shahdara at an estimated cost of ₹ 208.65 crore has been planned.
- Construction of East Delhi campus of DTU at H.J. Bhabha ITI, Mayur Vihar, Delhi is to be taken up.
- Expansion of existing campus of NSUT (earlier NSIT) .
- Project for construction of building for Ch. Braham Prakash Government Engineering College .

## **TRANSPORT**

- Annual Outlay of ₹ 3707 crore has been approved for Transport Sector in 2019-20 which is 51% higher than the expenditure 2018-19. It is one of the priority sectors in terms of allocation of annual outlay during 2019-20. DMRC has been allocated an amount of ₹500.00 crore under annual outlay 2019-20.
- Some of the major activities proposed to be undertaken during the annual outlay 2019-20 are as under:-
- 1000 low floor DTC Buses will be procured in 2019-20.
- 3000 new buses under clusters scheme will be added in 2019-20. Detail of 3000 new buses is as follows :- (i) Induction of 1000 CNG propelled Standard Floor Buses (900mm) fitted with Hydraulic lift. (ii) Induction of 1000 CNG Propelled Low Floor Buses. (iii) Induction of 1000 Electric Buses
- Under the scheme “construction of bus depots & terminals including new technology”, 8 Cluster Bus depots are under construction and 5 depots at planning stage. 4 existing bus terminals are to be renovated and 4 new terminals to be constructed. Electric sub station for Electric bus depots are to be created.
- CCTV cameras in DTC & Cluster Buses will be installed to strengthen women safety and security in the buses.
- The third phase of Delhi Metro almost completed during 2018-19 except two lines i.e. connection to Najafgarh and extension to Dhansa Bus stand which will be completed by Sep. 2019 and Dec 2020 respectively. 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 is proposed to be formed with the objective to bring about a material improvement in Delhi's air quality by reducing the emission level by transport sector. This policy will seek to drive rapid adoption of Battery Electric Vehicles (BEVs) in a manner where they contribute to 25% of all new vehicles. For this purpose, a provision of State Electric Vehicle Fund is proposed to be formed. A provision of ₹ 100 crore has been kept for this scheme in the year 2019-20.

## **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.
- Street scaping and beautification of PWD roads without deteriorating traffic conditions will be made. 6 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.
- 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 40% .Now it is expected to be completed by June 2020.
- Construction of Flyover at Shastri Park intersection and Seelampur has been started . The expected date of completion is 19.08.2020.

- Total 13.65 km NH roads, 16.52 km Ring Roads & Outer Ring Roads, 165.96 km Arterial Roads and 255.9 km Roads with Right of way less than 30 meters is proposed to be strengthened in 2019-20

## **HOUSING & URBAN DEVELOPMENT**

- Outlay of ₹ 3914 crore has been allocated for the Urban Development & Housing Sector in 2019-20 for Programmes / Schemes / Projects.
- The Budget allocation includes provision of ₹ 50 crore to DUSIB for project “In-situ Slum Rehabilitation Plan” in the form of Loan towards the seed money for the Slum Rehabilitation Project.
- Following are the major Schemes/Programmes proposed to be undertaken in the year 2019-20:-
  - To complete demand survey of 675JJ Basties and issue of survey certificate.
  - National programmes like AMRUT, SMART CITY programme in NDMC area and Swacch Bharat Mission to be implemented in Delhi through various Agencies/Corporations.
  - 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, ₹ 90 crore has been allocated to DUSIB in 2019-20.
  - An amount of ₹800 crore have been provisioned in BE 2019-20 under Mukhyamantri Sadak Punrothhon Yojana for repairs of roads and other works etc.
  - An amount of ₹1000 crore is provisioned under UD Department for providing essential services in un-authorized colonies.
  - An amount of ₹ 50 crore have been provisioned in BE 2019-20 under “Market Development Fund” to augment infrastructure and to carry out the market development works in major markets and trading areas of Delhi.

## **WATER SUPPLY AND SEWERAGE**

- Outlay of ₹2370 crore has been approved for the Water Supply & Sanitation Sector in 2019-20 with the objective to augment the water availability, treatment of drinking water and improve the sewerage and sanitation services.
- Following are the major activities proposed to be taken up in 2019-20:-
  - 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 ₹ 600 crore has been allocated to DJB.



## **ENVIRONMENT & FOREST**

- Total Outlay of ₹143.58 crore kept in B.E. 2019-20 on Environment & Forest. This includes revenue budget of ₹ 111.58 crore and capital budget of ₹ 32.00 crore. An amount of ₹ 87 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 2019-20:**

- 8.00 lakh number of Saplings in nurseries will be raised for plantation.
- 6 number of urban forests with jogging tracks and potable water facility will be developed.
- 50 number of educational institutions to be covered for awareness through Conservation Education Centre (CEC)
- The financial assistance will be extended to about 500 RWAs for maintaining around 2000 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. Ozone Day, Earth Day etc.
- 6 lakh numbers of students will be reached through Eco-clubs.

## **TOURISM**

- Total Outlay of ₹ 51.20 crore kept in B.E. 2019-20 on Tourism. This includes revenue budget of ₹ 49.20 crore and capital budget of ₹ 2.00 crore. An amount of ₹ 49 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 2019-20:**

- 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.

### **Energy**

- To bring out a Group Net Metering policy to enable utilisation of huge solar potentials in Govt Schools, Mandis and other Government buildings.
- To pilot an innovative scheme named Mukhyamantri Agriculture-cum-Solar Farm scheme under which incentivise the installation of solar panels on raised structure on agricultural farms.
- To implement Building Energy Efficiency Programme (BEEP) wherein power consumption audit in various office/government buildings will be carried out beginning with buildings under Power department.
- To enforce the Energy Conservation Building Code (ECBC), which will be applicable for all new commercial buildings having connected load of 100 KW or a plot area of 500 square meters.
- Outlay allocated for the Energy Sector in 2019-20 includes a provision of ₹ 65 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.
- To strengthen the sub-transmission and distribution network in urban areas, metering of distribution / feeders and transformers GOI has launched the new scheme “Integrated Power Development Scheme (IPDS)”. The projects submitted by DTL to GOI are yet to be approved.
- The Energy Efficiency and Renewal Energy Management Centre to augment the capacity of Solar Power to 230 MW by the end of financial year 2019-20.
- 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**

- A new proposal / scheme 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.

### **OTHER ADMINISTRATIVE SERVICES**

- Outlay allocated for the Other Administrative Services Sector in 2019-20 is ₹ 446 crore.

- A budget provision of ₹ 81.50 crore has been made in CFY 2019-20 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.
- Disaster Response Fund to be created.
- A new scheme, namely, “Chief Minister Advocate Welfare Scheme” is proposed in FY 2019-20 for ensuring social security for Advocates and their family.

**STATEMENT - I: FINANCING OF THE BUDGET 2019-20**

(₹ in crore)

<b>S.No.</b>	<b>Item</b>	<b>2019-20(BE)</b>
<b>A</b>	<b>Tax Revenue</b>	<b>42500</b>
i)	VAT & GST	29000
ii)	Stamps & Regn. Fees	5000
iii)	Taxes on Motor Vehicle	2500
iv)	State Excise	6000
<b>B</b>	<b>Non Tax Revenue</b>	<b>800</b>
<b>C</b>	<b>GST Compensation</b>	<b>3000</b>
<b>D</b>	<b>Receipts under CSS</b>	<b>2558</b>
<b>E</b>	<b>JICA assisted EAP Chandrawal WTP</b>	<b>300</b>
<b>F</b>	<b>Grants from Govt. of India</b>	<b>859</b>
<b>G</b>	<b>Capital Receipts</b>	<b>750</b>
<b>H</b>	<b>Small Saving Loan</b>	<b>4786</b>
<b>I</b>	<b>Opening Balance</b>	<b>4447</b>
	<b>Total Receipts</b>	<b>60000</b>
	Budget under Schemes/Programmes/Projects	<b>27000</b>

**REVENUE AND CAPITAL BUDGET ALLOCATION FOR 2019-20 (BE)**

[₹ in crore]

<b>Item</b>	<b>Total Budget Outlay 2019-20</b>	<b>Approved for Schemes/ Programmes Outlay</b>
Revenue	44781	13533
Capital / Loan	15219	13467
<b>Total</b>	<b>60000</b>	<b>27000</b>

**STATEMENT-II: SECTOR-WISE PLAN ALLOCATION/EXPENDITURE  
DURING 12<sup>TH</sup> FIVE YEAR PLAN (2012-17)**  
[₹ in crore]

SN	Name of Sector	Allocation 12th FYP (2012- 17)	Expenditure					Total
			2012- 13	2013- 14	2014- 15	2015- 16	2016- 17	
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
	<b>Total</b>	<b>90000.0</b>	<b>13237.5</b>	<b>13964.3</b>	<b>13979.7</b>	<b>14960.5</b>	<b>14355.0</b>	<b>70497.0</b>

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**

[₹ in crore]

**ALLOCATION & EXPENDITURE**

S NO	Sector-Wise	Expenditure 2017-18	Scheme/ Programmes/ Project (BE) 2018-19	Scheme/ Programmes/ Project (RE) 2018-19	Expenditure 2018-19 (Provisional)	Scheme/ Programmes/ Project (BE) 2019-20
1	2	3	4	5	6	7
1	Agriculture & Allied Services	18.07	41	40	16.54	163
2	Rural Development	106.5	214	214	145.08	415
3	Minor Irrigation & Flood Control	69.75	90	78	68.84	215
4	Energy	221.85	138	421	413.18	150
5	Industries	6.75	13	8	5.38	10
6	Transport	2824.44	2568	2005	1798.09	3707
7	Science Tech. & Environment	36.16	61	67	60.61	93
8	Secretariat Economic Services	0.41	21	22	7.98	62
9	Tourism	13.18	44	25	18.05	49
10	Civil Supplies	1.61	10	5	1.12	10
11	General Education	2374.75	5414	2812	2493.82	6601
12	Technical Education	193.36	306	243	194.16	384
13	Art & Culture	95.78	145	137	108.48	184
14	Sports & Youth Services	47.26	154	116	88.33	157
15	Medical	1482.46	2656	1928.15	1689.01	2890
16	Public Health	434.37	603	658	644.63	870
17	Water Supply & Sanitation	1730	2350	2350	2315.98	2370
18	Housing	36.44	122	876	639.99	133
19	Urban Development	1673.42	2984	2056	1371.28	3781
20	Welfare of SC/ST/OBC	282.43	355	333	268.24	383
21	Labour & Labour Welfare	71.52	457	181	80.4	321
22	Social Welfare	1228.5	1391	1629	1558.75	1595
23	Women & Child Welfare	869.13	1073	1178	1048.92	1226
24	Nutrition	236.23	373	291	262.13	383
25	Jail	29.76	28	48	20.57	99
26	Public Works	182.99	154	179.9	166.3	303
27	Other Administrative Services	120.35	235	298.95	186.17	446
	<b>Total</b>	<b>14387.47</b>	<b>22000</b>	<b>18200</b>	<b>15672.03</b>	<b>27000</b>

## 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 2017-18, Approved outlay & Revised Outlay 2018-19 and Annual Outlay 2019-20 for Agriculture & Allied Activities Sector are as under:

[₹ in Crore]

Sector	Annual Outlay 2017-18		Annual Outlay 2018-19			Annual Outlay 2019-20
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
Agriculture & Allied Activities	24.50	18.07	41.00	40.00	16.54	163.00

Total Outlay of ₹ 210.69 crore kept in B.E. 2019-20 on Agriculture & Allied Activities Sector. This includes revenue budget of ₹ 198.19 crore and capital budget of ₹ 12.50 crore. An amount of ₹ 163 crore is kept for implementation of various schemes, programmes and projects under Agriculture & Allied Activities sector.

#### **I. DEVELOPMENT DEPARTMENT**

##### **A. ANIMAL HUSBANDRY UNIT**

Schemes under implementation are as under:-

##### **1. Improvement of Veterinary Services and Control of Contagious Diseases**

Budget Allocation 2019-20	:	₹ 1600 Lakh
Capital Component	:	₹ 700 Lakh
Revenue Component	:	₹ 800 Lakh (General)
		₹ 100 Lakh (SCSP)

The Animal Husbandry Unit of the Development Department has 46 Veterinary Hospitals, 28 Dispensaries and 01 polyclinic in Bawana and 02 First Aid centres at Sarangpur and Katewara for improvement of Veterinary Services and Control of Contagious Diseases. Under the scheme construction/reconstruction of Veterinary

Hospitals and Dispensaries is carried out. An expenditure of ₹ 170.65 Lakh (₹ 80.52 Lakh under capital head) has been incurred during 2018-19.

Department will establish one multi-specialist Hospital from the equipment instrument.

### **Physical Achievements 2018-19:**

<b>S. No.</b>	<b>Activity</b>	<b>Target 2018-19</b>	<b>Achievement</b>
i	Treatment of Sick animals cases	5.00 Lakh	460769
ii	Vaccination against Heamorrhagic Septicaemia and FMD Disease 4T lakh each.	H.S-3.00 Lakh F.M.D- 3 Lakh	175867 185747
iii	A-I with Frozen Semen in cow	15000 Nos.	7243
iv	Anti Rabies Vaccination of Dogs	50000 Nos.	19630
v	Treatment of Sterility Cases	25000 Nos.	16185

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

Budget Allocation 2019-20 : ₹ 5 Lakh (Revenue)

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

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

The following activities/ parameters achieved during 2018-19 against the targets as mentioned below under the scheme:

<b>S. No.</b>	<b>Activity</b>	<b>Target 2018-19</b>	<b>Achievement</b>
i	Production of Vermi compost	10000 Kg	14820 Kg
ii	Farmer training cum demonstration camp	55 Nos	10
iii	Farmers study tours	4 Nos	--

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

Budget Allocation 2019-20 : ₹ 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.

The following activities / parameters achieved during 2018-19 against the targets as mentioned below under the scheme:

Activity	Target 2018-19	Achievement
Testing of Soil samples	800 No.	768
Testing of Water samples	45 No.	45
Issue of Soil Health cards	800 No.	625

#### **4. GIA TO ANIMAL WELFARE ADVISORY BOARD OF DELHI**

Budget Allocation 2019-20 : ₹ 10 Lakh (Revenue)

The board is an advisory body for Govt. of NCT of Delhi regarding various animal welfare activities and release of grant in aid for NGO's/AWOs engaged in animal welfare activities in NCT of Delhi.

The guidelines for Board's recognition and Financial Assistance/ Grant in aid to Animal Welfare Organization in Delhi, applicable are as under:-

- i) These guidelines will apply to such NGOs/ Institutions are engaged in activities for the welfare of animals in Delhi.
- ii) Assistance / Grant in Aid will be given to such NGOs/Institutions which in the opinion of the Board are rendering useful service in the field of welfare of animals in Delhi.

The Delhi Advisory Board for Animal Welfare recognizes NGOs /Institutions and provides Grant in Aid to such NGOs/Institutions which are engaged in the maintenance, health care, treatment of unproductive animals and other related animal welfare activities.

#### **5. GIA FOR SHIFTING OF DAIRY COLONIES**

Budget Allocation 2019-20 : ₹ 1200 Lakh (Revenue)

The Delhi Agriculture Cattle preservation Act 1994, ther 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.

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 to 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 increase 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.

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

Budget Allocation 2019-20 : ₹ 400 Lakh (Revenue)

For proper enforcement for Cruelty of Animals Act, 1961, Delhi Government has constituted Delhi SPCA Board. Besides enforcing various provisions of existing Prevention of Cruelty to Animals Rules of the Act, the Board has two Vety. Hospitals cum infirmaries at Tis Hazari & Darya Ganj where sick animals, sick injured and suffering animals are provided treatment shelter feeding and health care. The Board also looks after the Public Awareness Campaign for passion towards animals and their suffering.

## **7. EXPANSION & REORGANISATION OF FISHERIES ACTIVITIES IN DELHI**

Budget Allocation 2019-20 : ₹ 20 Lakh (Capital)

The following activities/parameters achieved during 2018-19 against the targets as mentioned below under the scheme:

<b>Activity</b>	<b>Target 2018-19</b>	<b>Achievement</b>
Fish Production	1000 MT	785 MT*
Fish seed production	20 lakh	02 lakh
Fishing Licences	1500 No.	1143 No.

\* Estimated

### **Centrally Sponsored Schemes**

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

There are two sub components under this scheme:-

- 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 2019-20 : ₹ 20.00 Lakh

Under the scheme, construction/ reconstruction of veterinary hospitals and dispensaries is carried out.

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.

**ii) Rationalisation of Minor Irrigation Schemes (CSS):**

Budget Allocation 2019-20 : ₹ 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 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) IV Minor Irrigation Census was conducted for the reference period 2006-07 which has been completed by the GOI and now the V<sup>th</sup> Minor Irrigation Census will be for the reference year 2013-14.

Under this scheme there was Opening Balance of ₹ 6.07 lakh as on 01.04.2018 and ₹ 0.30 Lakh Expenditure incurred during the FY 2018-19. There is unspent balance of an amount of ₹ 5.77 lakh as on 01.04.2019.

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

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.

### **i) Foot and Mouth Disease Control Programme(CSS):**

Budget Allocation 2019-20 : ₹ 40 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

### **Aims/ Objectives/ Activities:**

1. Govt. of India has launched this scheme in 2002-2003 for the mass vaccination throughout India. The mass vaccination is to be carried out under special campaign at the same time scheduled bi-annually all over India as per the direction of Department of Animal Husbandry, Ministry of Agriculture, Govt. of India.
2. Department of Animal Husbandry, Ministry of Agriculture, Govt. of India provides vaccine to the Development Department as per schedule.

3. Foot and Mouth disease is major contagious viral disease of economic importance of cloven footed animals. This disease claims high morbidity and low mortality, but the animals lose its economical importance.
4. The logistics /medicine are procured under this scheme.

**Physical Achievement :**

Activity	Target 2018-19	Achievement
Vaccination against Foot & Mouth Disease (FMD)	3.00 Lakh	1.85 Lakh

Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, GOI has released funds amounting ₹ 30.00 lakh to GNCTD during 2017-18 vide sanction letter dated 05.05.2017.

Detail regarding the funds under above mentioned CSS in 2017-18 and 2018-19 is mentioned as below :

S.No.	Particulars	Amount
1	Unspent balance as on 01.04.2017	₹ 15,00,456/-
2	Funds received from GOI during 2017-18	₹ 30.00 lakh
3	Total funds available 2017-18	₹ 45.01 lakh
4	Expenditure incurred during 2017-18	₹ 24.61 lakh
5	Total funds available 2018-19	₹ 36.77 lakh
6	Expenditure incurred during 2018-19	₹ 21,76,544/-
7	Unspent balance as on 01.04.2019	₹ 15,00,456/-

Under this CSS funds released by GOI for procurement of FMD vaccine for carrying out FMD vaccination and meeting expenditure on logistics for carrying out vaccination under Foot & Mouth Disease Control Programme (FMD-CP) to carry out vaccination of all eligible animals as envisaged under the programme as per schedule of vaccination.

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

Budget Allocation 2019-20 : ₹ 30 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

**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.

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

Budget Allocation 2019-20 : ₹ 40 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

**Aims/ Objectives/ Activities**

1. Strengthening / modernization of Disease Diagnostic Laboratory. This includes minor alteration/modification of existing laboratory, purchase of tools, equipments, computers etc.
2. Evolving of policies and strategies relating to disease control and eradication of economically important diseases of livestock & poultry.
3. Training workshop/seminars for veterinarians/para-veterinarians.
4. Strategic immunization of livestock and poultry against economically important diseases.
5. Disease surveillance, monitoring and forecasting.
6. Information and communication campaign to ensure that the livestock holders are motivated for vaccination and treatment of animals.
7. To undertake measures to tackle disease situation in emergency due to occurrence of emerging and exotic diseases in the state.

The following activities/parameters achieved during 2018-19 against the targets as mentioned below under the scheme:

<b>Activity</b>	<b>Target 2018-19</b>	<b>Achievement</b>
Treatment of sick animal cases	5.00 Lakh	4.60 Lakh
Vaccination against Hemorrhagic Septicaemia (HS)	3.00 Lakh	1.75 Lakh
AI with Frozen Semen in cow & buffaloes	15000 Nos	7243
Anti-Rabies vaccination of dogs	50000 Nos	19630
Treatment of Sterility Cases	25000 Nos	16185

Under this scheme there was Opening Balance of ₹ 29.65 lakh as on 01.04.2018 and ₹ 4.19 Lakh Expenditure incurred during the FY 2018-19. There is unspent balance of an amount of ₹ 25.46 lakh as on 01.04.2019.

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

Budget Allocation 2019-20 : ₹ 13 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

**Aims / Objectives/ Activities:**

1. This scheme launched in the month of Jan-2011.
2. Department of Animal Husbandry, Ministry of Agriculture, Govt. of India has envisaged the need for the automation of its activities with the support of state of art information & communications technology in order to provide better services to its stakeholders in an efficient manner regarding diseases and other information related to livestock health.
3. For smooth functioning of the project Department of Animal Husbandry, Ministry of Agriculture, Govt. of India has provided 19 computers along with internet connection to this department under centrally sponsored scheme 'Live Stock Health and Disease Control' through NIC, Delhi State, which are installed at various hospitals and at AHD headquarter.
4. Funds have to be utilized for purchase of photocopier & fax machine and publication of disease report.

Under this scheme there was Opening Balance of ₹ 0.12 lakh as on 01.04.2018 and no Expenditure incurred during the FY 2018-19. There is unspent balance of an amount of ₹ 0.12 lakh as on 01.04.2019.

**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 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 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 2019-20 : ₹ 300.00 Lakh

Funding Pattern: 100% Centrally Sponsored Scheme

**Aims / Objectives/ Activities:**

1. 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).
2. Under this plan scheme all Livestock is to be enumerated of all the species of livestock maintained by the people in the NCT of Delhi.
3. 18<sup>th</sup> Livestock Census has been conducted in year 2007 and its work finished in 2011-12.

**Physical Achievement:**

1. 19<sup>th</sup> Livestock Census was conducted from 15 Sept to 15 October 2012. The Data entry work of 19<sup>th</sup> Livestock Census has been completed, revalidated and data provided to NIC Krishi Bhawan, New Delhi and report is likely to be published in due course by the concerned authority.
2. 20<sup>th</sup> Livestock Census was due in the year 2017 but actual works started in the year 2018-19. Infrastructure for the livestock census, tablets purchased and the work of survey will be done in 2019-20.

Under this scheme there was Opening Balance of ₹ 14.83 lakh as on 01.04.2018 and funds amounting 53.00 lakh was released by the Ministry, GOI to GNCTD out of which an expenditure of ₹ 29.44 lakh incurred during 2018-19. There is unspent balance of an amount of ₹ 38.39 lakh as on 01.04.2019.

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

Budget Allocation 2019-20 : ₹ 20 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 2019-20 : ₹ 25 Lakh  
General Component : ₹ 20.50 Lakh  
SCSP Component : ₹ 4.50 Lakh  
Funding Pattern : 100% Centrally Sponsored Scheme

“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 2019-20 : ₹ 300 Lakh

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

Budget Allocation 2019-20 : ₹ 180 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 ₹ 101.16 lakh was released by the Ministry of Agriculture, GOI under the CSS 'Blue Revolution: Integrated Development and Management of Fisheries' vide sanction dated 28.12.2017.

Under this CSS scheme there was Opening Balance of ₹ 101.16 lakh as on 01.04.2018 and funds amounting 35.23 lakh was released by the Ministry, GOI to GNCTD out of which no expenditure incurred during 2018-19. There is unspent balance of an amount of ₹ 136.39 lakh as on 01.04.2019.

The project will be 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.

Considering consumers preference over animal products, there is ample scope for fish production in Delhi, although there is a rapid urbanization. The innovative schemes/ methods proposed such as Cage Culture and Re-circulatory Aquaculture System (RAS) produces more fish in a defined area compared to conventional system. The project thus focus mainly on increasing fish production and productivity and thereby increasing the additional source of income and improving the livelihood of fishermen community, SCs/STs and others engaged in fisheries activities. It will open ways for entrepreneurship and employment generation in fishery sector for educated unemployed youths in NCT of Delhi.

## **B. AGRICULTURE UNIT**

### **1. SMART KRISHI YOJANA**

Budget Allocation 2019-20	:	₹ 800 Lakh
Capital Component	:	₹ 550 Lakh
Revenue Component	:	₹ 250 Lakh

Under the new scheme 'SMART KRISHI YOJANA', the farmers will be provided technology to adopt high yielding, high quality varieties of agriculture and horticulture crops, so that the farmers to enhance their income double.

The scheme is to be implemented by the Development Department, GNCTD through NGOs which are engaged in agricultural and horticultural development activities in other States/ UTs and registered by the GOI/ State Govt. having subject expertise. The scheme/ programme is implemented on the basis of the recommendation and decision by the executive Committee.

NCT of Delhi is primarily a City State with total geographical area 1, 47,487 hectare. As per latest population census 2011, the total population of Delhi is 167 lakhs. There is limited area for agriculture and horticulture activity which is shrinking due to urbanization, industrialization and use of land for other non-agriculture purpose. Presently, the agriculture & horticulture activity contributes about 1% of State GDP. As per the agriculture census 2011 there are 20,000 no. farmers and 30,000 hectare area under agricultural activities.

The expansion of area and production under Agricultural and Horticultural crop is possible through introduction of Scheme titled "Smart Krishi Yojana" through establishment of High-Tech Demonstration Farms in Rural Areas of NCT of Delhi Under this Scheme the farmers will be provided technology to adopt high yielding high quality varieties of agricultural and horticultural crops thereby making the farmers capable to enhance their income in consonance with the agenda of the Govt. for doubling the farmers income as well as reduce their import and dependency of supply from the neighboring States.

### **Aims and Objectives of the Scheme:**

- i) To motivate and create awareness among the farmers of Delhi through Field Demonstrations, Training and exposure visits of the farmers.
- ii) To Promote diversion of cropping pattern from cultivation of Agriculture crops to horticultural and Floricultural crops with the objective to obtain better return from the limited resources.
- iii) To increase the availability of fresh vegetables and flowers for Delhites thereby reducing the partial dependency on neighboring state

### **Need and justification of the scheme:-**

On implementation of "Smart Krishi Yojana" in NCT of Delhi, the farmers would be attracted to adopt the cultivation of latest High-Tech Agricultural, Horticultural crops & Floriculture being lucrative and money spinner of agro-based activities. Further, Delhi is having good number of marginal and small farmers whose land holding are limited therefore would be capable to take-up willingly, which will help in expansion of Area, Production and Productivity.

### **Program Contents:**

The Scheme will have following contents which are as under:-

- i) Imparting Training to the farmers on High Tech Agriculture, Horticulture and Floriculture for updation of their knowledge and skills.
- ii) Laying out Field Demonstration on High-Tech Agriculture, Horticulture and Floriculture after developing Demonstration Farms in NCT of Delhi.
- iii) Laying out of demonstration on promotion of Urban Kitchen Gardening through providing free of cost Kitchen Gardening Kits in association with NGOs and RWAs.

- iv) Development of infrastructure for information and field facilities for technical support of the scheme.
- v) Expenditure on hiring of consultants, contractual Staff and other work force.
- vi) Expenditure on other items like POL, TA, Purchas/ Hiring of Vehicle and other miscellaneous office expenses for smooth functioning of the scheme.

### **Mode of Implementation:-**

The scheme is to be implemented by the Development Department. Govt. o NCT of Delhi, through the NGOs which are engaged in Agriculture and Horticulture Development Activities in other states/ UTs and duly registered by the Govt. of India/ State Governments having subject expertise with minimum Three years experience. The program contents under this scheme shall be supervised and monitored by the Technical officers of Development Department.

The Scheme programs implementation will be based on the recommendation and decisions of the Executive Committee to be constituted under the chairmanship of Secretary-Cum-Commissioner (Development).

### **Financial implications:**

<b>S. No.</b>	<b>Particulars</b>	<b>Amount (₹ in Crore)</b>
1	Development of 3 No.s Demonstration Farms Infrastructure (Boundary Wall, Training Hall, Office Building, Gowdon etc.)	50.00
2	Green House, Poly House/Net House/Insect Proof Net	8.00
3	Installation of Irrigation (Drip/Sprinkler/ Fertigation Unit ) System	1.00
4	Package House (Grading Machine, Packing Machine, TSS Machine, Weighting Machine, and Allied Equipments/ Instruments)	1.00
5	Establishment of High- Tech Nursery	1.00
6	Farm Machinery and Equipments (Tractor/Rotavator/ Cultivator/ Trolly/ Seed Drill/Leveler ) and Allied items	5.00
7	Bee Keeping Training-cum-Production Units	3.00
8	Animal Husbandry and Fisheries Development Program	5.00
9	Establishment of Mushroom cultivation Lab. for Training-cum-Demonstration.	3.00
10	Purchase of Vehicle (Bus/Jeep)	1.00
11	Installation of Solar Pump in 3 Farms	0.50
12	Installation of Audio Visual Systems, Printing of Education Material	1.00
13	Purchase of Inputs for Demonstration	1.00
14	Engagement of Consultant and Resource Persons	0.30
15	Engagement of Work force/MTS	0.50
16	Rain Water Harvesting Project	1.50
17	Furniture and Fixture	0.10
18	Expenditure on Farmers Training and Refreshment	0.20
19	Miscellaneous Expenditure (POL /Electricity / Telephone / water supply / Maintenance Charges / TA/ Stipend/ Stationery/ Office Automation Equipments etc.	1.90
<b>TOTAL</b>		<b>85.00</b>

## **2. INPUT SALE CENTRES AT BDO OFFICES**

Budget Allocation 2019-20 : ₹ 30 Lakh (Revenue)

Government will open its Input Sale Centres at BDO Offices for providing quality inputs like seeds of high yielding varieties; accrued from National Seeds Corporation, IARI, PUSA; organic & inorganic manures; insecticides/ pesticides/ fungicides etc. and better extension services to the farmers of Delhi at their door steps.

## **3. PARAMPARAGAT KRISHI VIKAS YOJANA (PKVY) (CSS)**

Budget Allocation 2019-20 : ₹ 1000 Lakh (Revenue)

### **Objective of the Scheme:-**

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:-**

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.

### **Budget Allocation:-**

The Ministry of Agriculture and Farmers Welfare, Govt. of India has released Rupees 4.71 Crores during Financial Year 2018-19.

### **Funding Pattern:-**

100 % funding from Govt. of India.

### **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) The offer letters have been sent to the 07 RCs/NGOs for implementation of the scheme on 08/02/2019 as per villages allotted to them district-wise.
- vi) After receipt of the offer letter all the 07 RCs/NGOs have started the work in their respective allotted villages.

### **Action Plan:-**

The implementing agency (IA) will identify targeted 50 Acre/20 hectares area of cultivated fields for formation of clusters, and, IA will conduct meeting of farmers of targeted areas to facilitate to form one cluster and after that an exposure visit for members will be arranged to create more practical knowledge and awareness about organic farming. The IA will also identify one lead resourceful person (LRP) from the cluster who represent the cluster and becomes trainer of trainer (TOT). The IA will also organise 03 training separately for members of cluster within early six months of projects on various topics besides training of PGS certification and quality control to LRP & TOT.

### **Achievements:-**

The work on first component out of total 06 component is on progress and likely to be completed.

Under this scheme there was Opening Balance of ₹ 471.45 lakh as on 01.04.2018 and no expenditure incurred during 2018-19. There is unspent balance of an amount of ₹ 471.45 lakh as on 01.04.2019.

### **4. AGRICULTURE TECHNOLOGY MANAGEMENT AGENCY (ATMA) (CSS)**

Budget Allocation 2019-20 : ₹ 50 Lakh (Revenue)

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 11<sup>th</sup> 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 (1)
- (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 commons 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 organise Village Level Trainings.
- ii) To organise Block Level Trainings.
- iii. To organise Distt, Level Trainings.
- iv) To organise Inter State Level Trainings.
- v) To organise 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) Management Committee prescribed under ATMA scheme is constituted.
- ii) Inter Department working group (IDWG) is proposed & submitted to HQ for its constitution vide UO No. 03/JDA dt. 29/05/19
- iii) Governing Body (GB) has also been submitted to (HQ) for its constitution vide UO No . 03/JDA dt. 29/05/19
- iv) Proposal for engagement of Manpower on contractual basis is submitted to (HQ) lang back vide U.O. No. 21/JDA dated 26/03/2018 and is still pending.
- v) State Extension work Plan (SEWP) is prepared and proposed to send to Dev (HQ) for onward submission to worthy CS Delhi for convening a meeting of SLSC to be chaired by C. S. Delhi as Chairman of SLEC.
- vi) Head of Account of ATMA scheme has been opened last year 2018-19.
- vii) Budget Allocation for the year 2019-20 has also been received from Govt. of India vide letter No. F. No. 9-2/2018-AE dated 11.04.2019.
- viii) Three committees i.e. SFAC, DFAC & BFAC prescribed under ATMA being submitted to HQ for approval.
- ix) Block Technology Team is also proposed & shall be submitted to HQ for approval.

## **5. KISAN MITRA YOJANA (New Scheme)**

Budget Allocation 2019-20 : ₹ 10000 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.

A budget provision of 100 crore has been approved in 2019-20 for this purpose.

## **II HORTICULTURE UNIT IN ENVIRONMENT DEPARTMENT**

### **1. HORTICULTURE/ FLORICULTURE**

Budget Allocation 2019-20 : ₹ 100 Lakh (Capital)

### **Aims and Objectives of the Scheme:**

- i) 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.
- ii) To demonstrate low/high technology at Govt. lands for providing technical know-how to the farmers/kitchen gardeners/ Rural Youth / technical staff.
- iii) Collection dependable data on area and production relating to flower / vegetable / medicinal crops/plants involved for the cultivation of such crops.
- 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 farmers / rural youth who are interested to adopt the horticulture as profession.
- vi) 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. Kissan 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.

### **Achievements & Targets:**

S. No.	Description of items	2018-19		2019-20
		Targets	Ach.	Target
A.				
1.	Ornamental plants ( in Nos)	37000	38988	37000



S. No.	Description of items	2018-19		2019-20
		Targets	Ach.	Target
2.	Bulbs of bulbus plants ( in Nos)	74000	16600	74000
3.	Flower Seedling ( in Nos)	500000	505175	300000
4.	Flower seeds ( in Kg.)	60	20.9	60
5.	Vegetable seedlings ( in No's)	550000	592740	600000
6.	Vegetable seeds ( in Kg.)	700	998	700
7.	Medicinal / Fruit saplings(in Nos)	30000	16840	27800

S. No.	Description of items	2018-19		2019-20
		Targets	Ach.	Target
B.				
1.	Area brought under Floriculture ( in Hac.)	6525	6229	6530
2.	Area brought under Vegetables ( in Hac.)	23470	24297	23500
3.	Production of Vegetables ( in MT)	370476	352972	370500
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
8.	Production of Wormy Compost ( in Kg.)	30000	53575	30000

Under the scheme “**Floriculture Production Programme**” 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 gaon sabha lands in various Districts / Blocks, Input sale centers and the parks to facilitate the residents of surroundings are being carried out / maintained.

**Details of works executed, during the year 2018-19:-**

- 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) 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)
- iv) Repair / installation of Submersible pump at Libaspur-I and II Nurseries.

### **Details of Capital works to be executed, during the year 2019-20:-**

- v) 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
- vi) Development of Nasirpur Harijan Basti park Khasara No. 88 & 100 in Dwarka Constituency AC-33 by construction of footpath
- vii) Providing & laying HEPE pipe from Sewage Treatment Plant to Saidulazaib park (Horticulture) in Mehrauli Block .( Work could not be completed during 2018-19, hence, continued).

## **2. MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE (MIDH)/ NATIONAL HORTICULTURE MISSION (NHM)**

Budget Allocation 2019-20	:	₹ 50 Lakh (Revenue)
General Component	:	₹ 41 Lakh
SCSP Component	:	₹ 9 Lakh

Ministry of Agriculture, GOI launched Centrally Sponsored Scheme National Horticulture Mission (NHM) during 2005-06 with 100% financial support of GOI for exclusively development of Horticulture in the state being potential crops. The GOI released ₹ 3.00 crore as GIA during 2006-07 and Dev. Deptt. who was having Horticulture unit till 2011-12 has spent a sum of ₹ 3,04,07,361/- (inc. interest) and balance of ₹ 29,78,088/- remained in the saving account of NHM at the end of FY 2011-12. After 2011-12, the NHM was not implemented during the year 2012-13, 2013-14 and 2014-15 due to non-receipt of funds from the GOI inspite of regular submission of Annual Action Plan to GOI.

Ministry of Agriculture, GOI has allocate Central share amounting ₹ 50.00 lakh vide letter dated 08.05.2015 Ministry of Agriculture, GOI vide its letter dated 16.04.2015 also stated that unspent balance of previous years and accrued bank interest earned on central GIA under plan schemes of Horticulture division stands revalidated.

The nomenclature of the scheme is also changed from NHM to MIDH as well as funding pattern on 50:50 basis between the Govt. of India and State Govt.

### **III REVENUE DEPARTMENT**

#### **1. Agriculture Census (CSS)**

Budget Allocation 2019-20 : ₹ 50 Lakh

Ministry of Agriculture organizes Agriculture Census on quin quennial basis to collect statistical information relating to structural aspects of agricultural operational holdings in the country. The latest Agriculture Census 2015-16, which is 10th in the series, was launched in the State Agriculture Census Commissioner's Conference held in New Delhi on 3rd February, 2016.

#### **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 contains 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, Agriculture Census 2015-16 is carried out in 175 villages located in 30 Tehsils of 10 Districts against 195 villages in Agriculture Census 2005-06 since at present agriculture is being carried out in 175 villages of Delhi.

### **Present Status:**

Data of Phase-I and Phase-II survey has been completed in all respect and national level results will be published soon by GOI. The Phase-III Survey has already been completed and the data of Phase-III Survey has been sent to NIELIT, Kolkata for validation which may be finalized soon by GOI.

### **Financial Status:**

During the year 2018-19 an amount of ₹ 46.24 Lakh has been received from Deptt. of Agriculture & Co-operation, Min. of Agriculture, GOI and an expenditure of ₹ 32.76 lakh has been incurred for implementing the Scheme during the year 2018-19.

## 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 2017-18, Approved outlay & Revised outlay 2018-19 and Annual outlay 2019-20 for the Rural Development Sector are as under:-

[₹ in Crore]

Sector	Annual Outlay 2017-18		Annual Outlay 2018-19			Annual Outlay 2019- 20
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
Rural Development	114.00	106.50	214.00	214.00	145.08	415.00

Total Outlay of ₹ 415 crore kept in B.E. 2019-20 on Rural Development Sector including Panchayat. This includes revenue budget of ₹ 23.37 crore and capital budget of ₹ 391.63 crore. This amount of ₹ 415 crore is kept for implementation of various schemes, programmes and projects under Rural Development sector.

#### **A. RURAL DEVELOPMENT**

##### **Delhi Village Development Board**

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 2019-20

<b>Capital</b>	:	₹ 38000 Lakh
General Component	:	₹ 31200 Lakh
SCSP Component	:	₹ 6800 Lakh
<b>Revenue</b>	:	₹ 2000 Lakh
General Component	:	₹ 1600 Lakh
SCSP Component	:	₹ 400 Lakh

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 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

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

Type / Nature of Work	Number of Works Sanctioned				
	2014-15	2015-16	2016-17	2017-18	2018-19
Roads	279	135	55	85	201
Drains	06	19	09	07	30
Ponds/ Water body	14	15	07	10	18
Community Centre (Repair)	02	01	01	02	08
Park	09	03	02	08	06
Cremation Grounds	28	20	10	13	22
Vyamshala/ play ground	08	03	01	02	10
Barat Ghar	-	-	-	01	04
Chaupal	-	-	-	02	20
Wall	-	-	-	02	10
Shahid Samark	-	-	-	01	-
<b>Total</b>	<b>346</b>	<b>196</b>	<b>85</b>	<b>133</b>	<b>329</b>

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

Budget Allocation 2019-20 : ₹ 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 ₹ 249.83 lakh has been incurred under the scheme against the outlay of ₹ 250 lakh during FY 2018-19

### **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 2019-20	:	₹ 1165 Lakh
Capital	:	₹ 1163 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 2018-19, an expenditure of ₹ 668.02 lakh has been incurred against the outlay of ₹ 1163 lakh under capital head.

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

Budget Allocation 2019-20	:	₹ 35 Lakh (Revenue)
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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 2017-18, Approved Outlay & Revised outlay of Annual Outlay 2018-19 and Outlay for Budget Allocation 2019-20 for Minor Irrigation & Flood Control Sector are as under :-

[₹ in crore]

Sector	Annual Outlay 2017-18		Annual Outlay 2018-19			Annual Outlay 2019-20
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
I & FC	73.00	69.75	90.00	78.00	68.84	215.00

Total Outlay of 479.25 crore kept in B.E. 2019-20 on Irrigation and Flood Control. This includes revenue budget of 265.75 crore and capital budget of 213.50 crore. An amount of 215 crore is kept for implementation of various schemes, programmes and projects under Irrigation and Flood Control sector under capital heads.

## **1. MAJOR DRAINAGE SCHEMES**

Budget Allocation 2019-20 : ₹ 800.00 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 07 Nos. back hoe loader cum excavators (JCB type) in I&FC Department.

Estimated cost of ₹ 140.00 lakh

The desilting of drains is a regular feature to complete the work before the onset of monsoon every year to avoid water logging. The above proposed machines are very handy in operation and useful in the existing site conditions. In order to meet out the present requirement, it has been decided that 07 more machines may be procured.

### **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. The new date of completion of the work has been fixed to 31.07.2019. In financial year 2018-19, 75% of the work was completed and 268.5 lakhs expenditure has been incurred.

## **2. OTHER DRAINAGE WORKS**

Budget Allocation 2019-20 : ₹ 6000.00 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 Sump and pump house with regulator near RD 400M of Escape Drain No. 1.**

Estimated Cost of ₹ 857.00 lakh

The Karawal Nagar area in Trans Yamuna is low lying and always flooded during monsoon season. To solve this problem, it has been decided to construct sump well at escape drain near outfall point with TD No. 1 and thereafter, it will be pumped into the TD No. 1 to check the back flow of water and speedy disposal. 92% work has been completed an expenditure amounting to ₹ 417.79 lakh has been incurred so far.

### **2.1.2 Construction of sump and pump house at Escape drain No.1 near RD 400m Construction of Regulator near RD 400m of Escape Drain No. 1.**

Estimated Cost of ₹ 857.00 lakh

### **2.1.3 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. The work is in progress. 65% of the work has been completed and the work is likely to be completed on 31.03.2020.

### **2.1.4 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.

The work is in progress, 10% of the work has been completed and the work is expected to be completed upto 31.03.2020.

- 2.1.5. 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.

- 2.1.6. 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. During the financial year 2018-19 the 16% progress of the work has been achieved and expenditure of ₹ 25.62 lakhs incurred. The likely date of completion of the work is 22.08.2019.

- 2.1.7. 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. The work shall be taken up during the financial year 2019-20 and shall be completed within a period of 12 months from the date of commencement.

- 2.1.8. Construction of guard wall on left side of carriageway of Right Marginal Embankment (RME) from Village Palla towards Village Hiranki (RD.0m to 1050m).

Estimated Cost of ₹ 362.34 lakh

The present width of carriageway of RME from RD 0 m to 10500 m is 3.50 m to 4.0 m. The work of widening of RME on city side is under progress. There is a depression of 5.0 m to 7.0 m on the river side of RME. Due to heavy traffic on the road of RME, there is possibility of accidents of felling of vehicles in river Yamuna bed. To avoid any such accidents at site it is necessary to provide guard wall on river side. During the financial year 2018-19 the 65 % progress of the work has been achieved and expenditure of ₹150.71laks incurred.

2.1.9. 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.

The work shall be taken up during the financial year 2019-20 and shall be completed within a period of 8 months from the date of commencement.

2.1.10 Widening Raising /Strengthening of RME from RD 11000 m to RD.16500m (city side).

Estimated Cost of ₹ 965.00 lakh

During the monsoon season 2013, River Yamuna attained level 211.275 at Jhangola and 209.70 m at Jagatpur Ramp No. III on 19.06.2013. The existing top level of RME at RD 11000 m is 212.090 m and at RD 16500 m is 211.20 m. The approx. highest flood level at Hiranki check post was 210.50 m on dated 19.06.2013.

As per the study report of Central Water and Power Research Station, Govt. of India, the level of Bund at Bawana Escape Junction point should be kept as 213.28 m for discharge of 4,50,000 cusec.

The work shall be taken up during the financial year 2019-20 and shall be completed within a period of 8 months from the date of commencement.

2.1.11 Construction of 7 Nos. Ballie Screens on RME at RD 1700m, RD 4000m RD 6500m, RD 6600m, RD 12000m, RD 12800m and RD 13700m in Distt. North.

Estimated Cost of ₹ 419.16 lakh

Due to heavy discharge in river Yamuna during previous monsoon season, the main active course of river Yamuna has been shifted towards RME at various locations and eroded the agriculture land posing a threat to the RME. During past, it

has been observed that Ballie Screens are most effective for diverting the flow of river Yamuna and ultimately to save agriculture land and RME.

The work shall be taken up during the financial year 2019-20 and shall be completed within a period of 6 months from the date of commencement.

#### 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.

The work shall be taken up after completing of codal formalities, and shall be completed within a period of 9 Months from the date of commencement.

#### 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.

The work will be taken up after completing of codal formalities and shall be completed within a period of 6 Months from the date of commencement.

#### 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.

The work will be taken up after completing of codal formalities, and shall be completed within a period of 12 Months from the date of commencement

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. The work will be taken up after completing of codal formalities, and shall be completed within a period of 12 Months from the date of commencement.

**2.2 ACCESS ROADS & BRIDGES**

2.2.1 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, there is a delay of almost 02½ years. 94% of the work has been completed with an expenditure amounting to ` 352.86 lacs has been incurred so far.

2.2.2 Construction of additional double lane RCC bridge D/S of existing Badli Bridge at RD 9960m of Supplementary Drain.

Estimated Cost of ₹ 393.59 lakh

The work is in progress with stipulated date of start & completion 05.09.2018 & 26.02.2020. 27% of the work has been completed with an expenditure of 62.86 lacs. The work will be completed within the stipulated date of completion i.e. 26.02.2020.

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

Estimated Cost of ₹427.40 lakh

2.2.4 Improvement of inspection path on left bank of Mungeshpur drain between RD 36789 M to RD 26550 M of Mungeshpur drain.

Estimated Cost of ₹ 250.00 lakh

The Stipulated date for completion of work was 25.02.2019, but due to standing crops along the drain, the farmers not allowed to execute the work during the standing crop period. The anticipated date for completion of work is 15.06.2019. The percentage of physical progress of work achieved so far is 87% and the expenditure incurred on the completed work is Rs: 86.29 Lac.



2.2.5 Demolishing & reconstruction of two lane RCC bridge at RD 1260m of New Drain.

Estimated Cost of ₹ 301.98 lakh

The proposed bridge at RD 1260 m is an important bridge to provide access from NH-1 to various villages of North West Delhi like, Nanglipoona, Kadipur etc. being shortest route. The necessity of bridge arised due to deteriorated condition of existing bridge by exposing its reinforcement vigorously. The completion of the work has been delayed due to non-shifting of DJB pipeline which was laid on the existing bridge. In financial year 2018-19, 75% of the work was completed and 233.54 lakhs expenditure has been incurred. The work is likely to be completed on 30.06.2019.

2.2.6 Re-construction of 1 no. Four Lane Bridge at RD 12230m, and construction of 2 no. Double Lane Bridge at RD 12687m and RD 11110 m of Trunk Drain No.1.

Estimated Cost of ₹ 832.68 lakh

2.2.7 Resurfacing of Inspection path/ approach Road on Right Bank of Mungeshpur drain RD 23000 M to RD 15850 M.

Estimated Cost of ₹ 309.51 lakh

The Stipulated date for completion of work was 05.03.2019, but due to standing crops along the drain, the farmers not allowed to execute the work during the standing crop period. The anticipated date for completion of work is 15.06.2019. The percentage of physical progress of work achieved so far is 80% and the expenditure incurred on the completed work is Rs: 101.62 Lac.

2.2.8 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. A/A & E/S received on 06.02.2019 and estimate submitted for Technical sanction and tender will floated after General Election 2019.

2.2.9 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.

Now the work is in progress and 95% work has been completed till date. Project is not running as per schedule of completion due to flood season and none shifting of electric pole along the alignment of bridge.

#### 2.2.10 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.

The above said work is in progress and will be completed by 31st of July'2019 .

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

Estimated Cost of ₹ 377.03 lakh

Above stated 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. Work is being taken up under capital head MH-4711-Capital Outlay on Flood Control-02-Drainage-800-Other expenditure-990042-Other Drainage Works.

#### 2.2.12 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. Work will be completed within stipulated date completion i.e. 14.11.19. Work is being taken up under capital head MH-4711-Capital Outlay on Flood Control-02-Drainage-800-Other expenditure-990042-Other Drainage Works.

#### 2.2.13 Demolishing of 3 nos. existing culvert and reconstruction of RCC box culvert at RD 1475, 1875 & 2100m of Bawana Escape drain.

Estimated Cost of ₹ 144.00 lakh

Existing pipe culverts are unable to accommodate additional discharge generated on account of increase in habitation along the drains which resulting in

stagnation of water in the nearby area. To accommodate the additional discharge existing pipe culverts should be replaced by constructing 3 Nos RCC culverts to facilitate for smooth flow of traffic as well as ease out the drainage congestion problem under the culverts.

Work is in progress and 42% of the work completed till date. Work is within the schedule date of completion.

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

Estimated Cost of ₹ 867.26 lakh

The stipulated date of start and completion as 28.08.2018 and 18.02.2020 respectively. The progress of the work is approximately 55%. At present the work is physically in progress and shall be completed within the stipulated time period.

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

Estimated Cost of ₹ 313.00 lakh

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

Estimated Cost of ₹ 192.00 lakh

The Sannothe 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 congestion under the culvert. Work is running within the schedule of completion.

2.2.17 Demolishing and re-construction of existing RCC culvert at RD. 5925m on Mundela Drain in Najafgarh Block connecting village Paprawat to village Pandwala Kalan.

Estimated Cost of ₹ 101.91 lakh

The stipulated date of start and completion as 07.11.18 and 05.09.19 respectively. The work is in progress.

2.2.18 Construction of Four Lane RCC bridge at upstream of RD 20180m (existing Dhoolisira Bridge) Dhoolisira on Najafgarh Drain.

Estimated Cost of ₹ 1810.22 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.

The tender of the work will be floated after Model Code of Conduct of Election-2019.

#### 2.2.19 Construction of two lane bridge at RD 7550m Trunk Drain No. 1.

Estimated Cost of ₹ 184.00 lakh

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

Estimated Cost of ₹ 2277.33 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.

The tender of the work will be floated after Model Code of Conduct of Election-2019.

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

Estimated Cost of ₹ 945.40 lakh

The stipulated date of start and completion as 15.11.18 and 14.11.19 respectively. The work is in progress. An expenditure amounting to ₹ 360.80 lakh has been incurred so far.

#### 2.2.22 Construction of RCC bridge at RD 6430m of Trunk Drain No. I.

Estimated Cost of ₹ 182.35 lakh

#### 2.2.23 Resurfacing of existing road between RD 17905m (Chhawla Bridge) at RD 28180m at Kakraula Bridge on R/B of NG Drain.

Estimated Cost of ₹ 345.55 lakh

The stipulated date of start and completion as 19.09.18 and 16.01.19 respectively. The work is in progress.

#### 2.2.24 Construction RCC bridge at RD 15m, 422m, 2110 across Pankha road drain.

Estimated Cost of ₹ 762.50 lakh

The stipulated date of start and completion as 14.03.19 and 08.12.19 respectively. The work is in progress and shall be completed within the stipulated time period.

2.2.25 Construction of additional RCC double land bridge across N.G. Drain downstream of existing Niloti Bridge at RD 37250m.

Estimated Cost of ₹ 867.26 lakh

The tender of the work shall be recalled after removal of model code of conduct of Lok Sabha Election 2019

2.2.26 Construction of RCC bridge on downstream of existing bridge on chhawla Najafgarh road.

Estimated Cost of ₹ 3043.00 lakh

2.2.27 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.

2.2.28 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.

2.2.29 Construction of road and side drain on sub minor No. 4 from RD 350m to RD 1250m.

Estimated Cost of ₹ 197.79 lakh

The land for sub –minor No. 4 was acquired for construction of sub minor No. 4 to supply water to the farmers. Now the maximum area has been urbanized and there is no need of irrigation water and the channel has been abounded.

Work is in progress and 40% work completed up to till date. Work is delayed due to demarcation dispute with the local resident.

#### 2.2.30 Construction of inspection path on the left bank of N.G. Drain from RD 47390m to RD 48200m.

Estimated Cost of ₹ 264.00 lakh

The above said proposal was proposed to provide the direct approach to the divisional office, as the office exists in thickly populated area and to inspect the left bank of N.G. Drain. However, the work could not be completed due to occurrence of monsoon seasons and difficult site conditions i.e. heavy flow in N.G. drain and non availability of sufficient space for the work. The work is likely to be completed on 31/05/2019. The 95 % of work has been physically completed in financial year 2018-19 and amount of ₹ 148.00 lacs has been incurred.

#### 2.2.31 Construction of RCC bridge at RD 18415m of Bawana Escape.

Estimated Cost of ₹ 285.00 lakh

Due to fast urbanization and development of industrial area adjacent to the existing drain, the existing bridges unable to cope-up the existing local traffic. In order to provide connectivity to the local residents. It has been decided to construct two lane RCC bridge at RD 18415M.

A/A & E/S has been conveyed on 22.02.2019, Estimate under process to Technical Sanction.

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

Estimated Cost of ₹ 623.00 lakh

The existing bridge is of two lane R.C.C box type bridge constructed approximately forty years back. The area is densely populated and due to presence of small scale industries in these colonies, Swarn Cinema, huge traffic ply on this bridge. This bridge is in very dilapidated condition.

The above said work is under the process of soil investigation and detailed estimate which is under process.

#### 2.2.33 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 boundary wall on country side along the land boundary from RD 10500 to RD 18360 of RME to protect the Govt. land from unauthorized construction of nearby area.

Estimated Cost of ₹ 584.00 lakh

Right Marginal Embankment for the protection of the area from flooding Yamuna is in existence from RD 0 m (Palla) to RD 18360m (Jharoda Village). Outside the embankment between RD 10500m to 18360m there are lots of unauthorized constructions going on. There is very much possibility of encroachment on valuable Government land. To avoid illegal encroachment it is very much necessary to protect the land by way of constructing wall along land boundary.

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

Estimated Cost of ₹ 127.21 lakh

The stipulated date of start of the above work was 02.12.15 & 01.09.16. Work has started late due to stiff local public hindrance. At present 95% has been completed and 62.00 lacs has been incurred on this work. Work will be completed by 31 August, 2019.

- 2.3.3 Construction of boundary wall on left bank of T.D.No.I between RD 0m to RD 1940m.

Estimated Cost of ₹ 154.57 lakh

Drain T.D. No. I is a storm water drain which runs from Loni (U.P border) to Tata Telco, T-point, East Delhi. No boundary wall exist in the downstream of RD 1940m on left bank. The land on other side of boundary wall pertains to DDA, Patpartgunj Industrial Area, Railway Department and private land. In order to curb the illegal activities, encroachment on land by private parties and throwing of garbage in the drain/bank by industries of Patpartgunj Industrial Area, construction of boundary wall on left bank is necessitated.

- 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 DSIIIDC approx. 1.2 Km downstream of the wetland system.

Work is in progress and 1% work completed up to till date. Work is within schedule date of completion.

- 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.

Work is in progress and 15% work completed up to till date. Work is within in the schedule of completion.

2.3.6 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

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

Estimated Cost of ₹ 429.44 lakh

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

Estimated Cost of ₹ 205.26 lakh

### **3. DEVELOPMENT OF CHHAT PUJA GHATS**

Budget Allocation 2019-20 : ₹ 2000 Lakh (Capital)

In order to respect the culture and religious customs of the communities, Chhat Ghats will be constructed / developed all over Delhi during 2019-20.

#### **Targets 2019-20**

- Number of permanent Chhat ghats will be constructed : 6
- Number of temporary Chhat ghats will be constructed : 593

### **4. REJUVNATION/MAINTENANCE & PRESERVATION OF WATER BODIES (NEW SCHEME)**

Budget Allocation 2019-20 : ₹ 2500.00 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.

Consultant have been appointed for 60 water bodies in which DPR of 22 nos. have already been received and rest will be received in phases by 31.07.2019 and the remaining 35 water bodies preliminary estimate for A/A & E/S have been prepared and the same have been approved in 42nd TAC meeting.

## **5. REJUVNATION OF DRAINS (NEW SCHEME)**

Budget Allocation 2019-20 : ₹ 10000.00 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 are proposed to rejuvenate in holistic manners by using ecologically sensitive and sustainable technique.

Consultants have been appointed for 27 Nos. drains in which DPR have been received for 05 Nos. and 22 Nos. drains DPR are expected to be received by 30.10.2019.

## **6. CHARGED EXPENDITURE**

Budget Allocation 2019-20 : ₹ 50.00 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 2019-20 : ₹ 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 8.4%. 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 0.06% of the total consumption providing relief to the people of Delhi.

Delhi's highest ever peak power demand of 7,016 MW was recorded in 2018-19 and may breach around 7,500 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 1500 MW plant is also commissioned in 2013-14. 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 2019-20 is as under:

#### **A. GENCO (₹ 6598.00 lakh – Total)**

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

Budget Allocation 2019-20 : ₹ 6500 lakh (Loan)

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 will be getting 70% of power generation from this project (10% each to Haryana & Punjab and 10% Merchant Power).

#### **Cost of the Project:-**

The Cabinet vide decision No.1412 dated 02.06.2008 accorded approval for the total approved project cost of the plant of ₹ 5195.81 crore and funding of 30% of the project cost as equity amounting to ₹ 1558.74 crore (100% equity share of Delhi Government already released).

₹ 65 crore is allocated in FY 2019-20 as loan for Pragati- III Plant at Bawana towards project cost which includes release of Retention Liabilities on completion and performance to BHEL.

**Present status of the project:-**

- Zero Date – 30.04.2008
- Original Schedule – 2010
- GT-1 - synchronized on 11<sup>th</sup> October 2010
- GT-2 - synchronized on 09<sup>th</sup> February 2011
- GT-1 declared for Commercial Operation on 27.12.2011
- GT-2 achieve full load on 17.02.2011
- GT-2 declared COD on 16.07.2012
- STG-1 Synchronized on 03.10.2011
- STG-1 declared COD on 14.12.2012
- GT-3 achieved full load on 27.06.2012
- GT-3 declared COD on 28.10.2013
- GT-4 achieved full load on 07.05.2013
- GT-4 declared COD on 27.02.2014
- STG-2 declared COD on 27.03.2014
- 1371.2 MW Pragati-III Power Station is now available fully for commercial operation

**2. 1500 MW coal based Indira Gandhi Super Thermal Power Plant at Jhajjar:-**

Budget Allocation 2019-20 : ₹ 98 lakh (Equity)

**Aims and Objectives of the Scheme:-**

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 5<sup>th</sup> March 2011
- Second unit commissioned on 20<sup>th</sup> Oct. 2011 and achieved a full load on 05.11.11. Its commercial operation started on 21<sup>st</sup> April 2012
- Third unit declared for commercial operation on 26<sup>th</sup> 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 including additional capitalization in line with CERC regulations upto cutoff date, i.e. 31.3.2016. The reason for revised cost estimate is said to be due to change in prices, scope of work, exchange rate, taxes and duties, increase in IDC. However, the proposed revised project cost of ₹ 10131.82 crore is yet to be approved by the Competent Authority/Cabinet.

### **B. TRANSCO (₹5002.00 lakh – Total):-**

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

Budget Allocation 2019-20 : ₹ 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 up gradation 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 created, 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 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 thirty eight 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 825 ckt. KM, transformation capacity of 5410 MVA at 400kV level and 13180 MVA at 220 kV level as on 31.03.2019. In order to meet the load requirement of power in Delhi, DTL is planning to increase 220 KV sub-stations from 38 to 40 in FY 2019-20 for increasing and strengthening the reliability of power supply.

## 2. Integrated Power Development Scheme (IPDS):-

Budget Allocation 2019-20 : ₹ 1 lakh (GOI Share as GIA - Capital) +  
₹ 1 lakh (State Share as Equity)

A new 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:-**

Budget Allocation 2019-20 : ₹ 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:-**

Budget Allocation 2019-20 : ₹ 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.

Recently, the 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:-**

Budget Allocation 2019-20 : ₹ 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 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 14.25% in 2018-19. Total **Renewable Energy** (Solar + Waste-to-Energy) Installed Capacity in the State of Delhi as on April'2019 = 183.58 MW (131.58 MW from Solar + 52 MW from WTE plants).

Following initiatives are proposed / under process:-

- Addition of 74 MW of solar power.
- 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.
- Pilot scheme named Mukhyamantri Agriculture-cum-Solar Farm scheme. 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 : 1000 MW by 2020 and 2000 MW by 2025.

### **Present Status:-**

- Total **Solar** Energy Installed Capacity in the State of Delhi as on April'2019 – 131.58 MW.

### **Target of Delhi Govt. 2019-20:-**

- Installed capacity of 230 MW of **Solar** Power by the end of FY 2019-20 in Delhi from present capacity of 131.58 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.

Three municipal corporations, New Delhi Municipal Council and Delhi Cantonment Board send around 8,370 tons of garbage to the three landfills at Bhalswa, Okhla and Ghazipur. 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 almost half of the garbage that is generated daily.

### **Present Status:-**

Total **Waste-to-Energy** Installed Capacity in the State of Delhi as on April'2019 = 52 MW from following three WTE Plants:-

- 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).
- 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 20 MW), (ii) Tehkhand (Capacity 25 MW)

## **CHAPTER-6**

### **INDUSTRIES**

The Delhi's economic growth is largely led by the contribution of service-sector activities. Contribution of service sector is around 84.12% to the Gross State Value Added (GSVA) at current prices in 2018-19 followed by the contribution of secondary and agriculture sectors. The tertiary sector has a pivotal role in Delhi's economic development both in terms of employment potential and its contribution to State Income. The GSDP of Delhi during 2018-19 is expected to grow at the rates of 12.98% at current prices and 8.61% at constant prices..

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 and Knowledge based industries in an area of approximately 55 acres at Baprola. The estimated project cost is about ₹ 2575 crore. 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.

### **SMALL SCALE INDUSTRIES**

#### **1. PROMOTION, MARKETING, EXHIBITION AND PUBLICITY**

Budget Allocation 2019-20 : ₹ 144 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 14<sup>th</sup> to 27<sup>th</sup> 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. 4 Departments of GNCT of Delhi participated and showcased their achievement in the Trade Fair organized during 2018.

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.

## **II INDUSTRIAL ESTATE**

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

Budget Allocation 2019-20 : ₹ 10 Lakh (Capital)

Under the scheme, maintenance of buildings, sewer lines, internal roads, repair and maintenance of electrical fittings and installation etc. of the following two weaver colonies are being carried out through PWD.

#### **a. Weavers Colony at Bharat Nagar**

Department of Industries has set up a Weavers Colony at Bharat Nagar in 1976 on an area of 4.84 acres of land where 28 work sheds were got constructed out of which 20 sheds have been allotted to Handloom Weavers Cooperative Societies and Cooperative Bank, on rental basis. 8 work sheds have been transferred and allotted to Weavers Service Centre, Govt. of India, Ministry of Textiles, Office of D.C. (Handlooms), Delhi.

#### **b. Weavers Colony at Nand Nagri**

Department of Industries has also set up a Weavers Colony at Nand Nagari in 1983 on an area of 1.58 acres of land where 8 work sheds were got constructed out of which 5½ sheds were allotted to Handloom Weavers Cooperative Societies and ½ Shed to Office purpose and Design Cell, ½ shed to Delhi State Cooperative Bank and 1½ sheds to Society for Self Employment on rental basis.

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

Budget Allocation 2019-20 : 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. The overall condition of industrial areas/estates though is deplorable.
3. 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 11<sup>th</sup> November 2011.
4. The DSIIDC has created a subsidiary company called DSIIDC Maintenance Services Ltd for maintenance of entire industrial clusters in Delhi to keep the Industrial Estates in good working condition in terms of quality and service level standards.
5. 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

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

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

Budget Allocation 2019-20	:	₹ 610 Lakh
Revenue	:	₹ 600 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 2018-19 Board disbursed loan of ₹ 47.66 lakh to 29 units against the target of 50 units under RGSRY. During 2017-18 ₹ 127.76 lakh has been disbursed bank as Margin Money to 111 units under PMEGP.

The Board is getting 100% Grant-in-Aid from Govt. of Delhi to meet all its Administrative and Establishment expenditure..

## **2. RAJIV GANDHI SWAYAMSEVAK ROZGAR YOJNA**

Budget Allocation 2019-20	:	₹ 125 Lakh
Revenue	:	₹ 5 Lakh
Loan	:	₹ 120 Lakh

This loan scheme has been approved by Govt. of Delhi to be implemented by the Delhi Khadi and Village Industries Board from the year 2004-05. 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 ₹47.66 lakh has been disbursed to 29 beneficiaries during 2018-19. Department has set a target to provide financial assistance to 40 units during 2019-20.

## **3. ORGANIZATION OF EXHIBITIONS**

Budget Allocation 2019-20	:	₹ 10 Lakh
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To promote sale of Khadi & Village Industries products and to make them easy 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 2019-20	:	₹ 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 2019-20	:	₹ 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:-**

Financial assistance of ₹1000/-, ₹ 1100/- & ₹ 1200/- p.m. (tenable for 10 months) as stipend 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. ₹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 Center and State Govt.

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

For modernization of Handloom, loan cum grant up to ₹ 50000/- is given per Handloom weavers' co-operative society to subsidize the cost for purchase of equipment and tools. The assistance is provided in the form of 1/3<sup>rd</sup> grant and 2/3<sup>rd</sup> portion as loan.

- **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 ( New-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 improvement 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 2019-20 : ₹ 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.

<b>S. No.</b>	<b>Category of Prize</b>	<b>No. of Awards</b>	<b>Rate of Award</b>
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.

## **CENTRALLY SPONSORED SCHEME**

### **1. COLLECTION OF STATISTICS OF SMALL SCALE INDUSTRIES**

Budget Allocation 2019-20 : ₹ 1 Lakh

The scheme "Collection of Statistics of Micro, Small & Medium Enterprises (MSMEs)" formerly known as Collection of Statistics of Small Scale industries (SSI) is a 100% Centrally Sponsored Scheme being implemented in collaboration with Industries Department of GNCTD. The scheme was started during 5<sup>th</sup> 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 2019-20 : ₹ 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 society who are having handloom mark and yarn purchased from NHDC.

## **3. NATIONAL MISSION ON FOOD PROCESSING (NMFP)**

Budget Allocation 2019-20 : ₹ 50 Lakh

Ministry of Food Processing Industries (MFPI) had launched a Centrally Sponsored Scheme "National Mission on Food Processing (NMFP)" during 12<sup>th</sup> 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. Against this ₹ 50 lakh has already been released and balance will be released in 2019-20.



## CHAPTER – 7

### TRANSPORT

Transportation is very important aspect in each stage of human civilisation and is considered as a backbone of urban infrastructure and the lifeline of the city by providing an efficient public transportation system.

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, Gramin Sewa and the cabs/taxis etc. which cater the needs of the Delhi citizens.

There are 109.86 lakh motor vehicles in the city as on 31<sup>st</sup> March, 2018. 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 to day activities within our city. This is sought to be achieved by:

- Construction & redesigning of Roads for better traffic management, Road Bye-Pass, 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 moments 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 2017-18		Annual Plan 2018-19			Annual Plan 2019-20
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Expenditure	
PWD	1060	921.49	1591	1096	923.87	1900
North DMC	20.00	76.92 [20]	-	-	-	Nil
South DMC	15.00	24.96 [15]	-	-	-	Nil
East DMC	3.00	0.86 [3]	-	-	-	Nil
Transport Department	1886.00	1864.95	977	909	874.21	1807
<b>Total</b>	<b>2984</b>	<b>2889.18 [38]</b>	<b>2568</b>	<b>2005</b>	<b>1798.08</b>	<b>3707</b>

## I. PUBLIC WORKS DEPARTMENT

The budget provision of ₹ 1900 cr. has been kept for various projects of PWD for the year 2019-20.

### 1. FLYOVERS/UNDERPASS

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

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 Panday Marg and underpass at Loni Road has been taken under consideration. The project has already been approved by UTTIPEC. Approval from DUAC is awaited. Entire stretch from Outer Ring Road to UP Border will become Signal free. Travel time will be reduced to 25 minutes from 40 minutes in the year 2019 - 20. 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 ₹ 359.70 and second part to flyover at Gagan Cinema and Underpass at Loni Road amounting to ₹ 392.40 Cr. A/A & E/S is

still awaited. The budget provision of ₹ 82 cr. has been kept for this project in the year 2019-20.

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

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. Tender have been received and under process. The budget provision of ₹ 50 Cr has been kept for this project in the year 2019-20

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

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 ₹ 40 cr. has been kept for this project in the year 2019-20.

**D. East-West Corridor:-**

This 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. 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. Pr. Secretary (PWD) has also taken a meeting on 28.06.2017. Hon'ble LG has taken a meeting to resolve the Railway Land issue on 04.07.2017. Railway Minister has taken the meeting to solve the matter of issue of NOC. 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. A meeting was held on 26.11.18 with Railways to resolve the issues. Modified drawings have been submitted to UTTIPEC on 23.03.2019 for approval. The desired documents like feasibility report, land use plan, Zonal development plan etc. by UTTIPEC was submitted on 12.04.2019. Meeting of Governing body awaited in UTTIPEC. The case was discussed in the meeting with Hon'ble Minister on dated 13.06.19. The budget provision of ₹ 2 cr. has been kept for this project in the year 2019-20.

**E. North –South Corridor:-**

This corridor starting from Signature Bridge to intersection of DholaKuan. This will lead to major decongestion of traffic in the North-South area of Delhi. Proposal was submitted to UTTIPEC on 26/05/2016 and approval is awaited. 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 plant was submitted to UTTIPEC on 23.03.2019. Meeting of Governing body awaited in UTTIPEC. The budget provision of ₹ 2 cr. has been kept for this project in the year 2019-20

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

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 is 19.08.2020. After construction of flyovers the travelling time will be reduced from 20 minutes to 5 minutes and area will be de-congested. The budget provision of ₹ 100 cr. has been kept for this project in the year 2019-20

**G. C/o Half Underpass on ORR at Gopalpur Red Light-Jagatput Bridge:-**

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 underpass 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 budget provision of ₹ 30 cr. has been kept for this project in the year 2019-20.

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

The EFC has approved proposal amounting to ₹ 128.95 Cr. on 12.01.2019. The proposal is yet to be approved by Cabinet Committee. 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 budget provision of ₹ 30 cr. has been kept for this project in the year 2019-20.

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

Preliminary Estimate of Rs 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 ₹ 5 cr. has been kept for this project in the year 2019-20

**J. Widening of bridge :-**

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

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. Presently work is in progress with target date of completion August, 2020. The budget provision of ₹ 20 Cr. has been kept for this project in the year 2019-20.

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

Estimate had been submitted to Director General (RD), MoRTH, Govt. of India in Feb' 2018. Administrative Approval & 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 in progress. After widening bridges, travel time will be reduced to 2 minutes from 6 minutes. Presently work is in progress with target date of completion December, 2020. The budget provision of ₹ 10 cr. has been kept for this project in the year 2019-20.

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

This is a new proposed road. Sanction received in March 2018. After widening of bridges, travel time will be reduced to 2 minutes from 5 minutes. Presently work is in progress with target date of completion March, 2021. The budget provision of ₹ 40 Cr. has been kept for this project in the year 2019-20.

**K. Repair & Rehabilitation of Bridges & Flyovers:-**

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 ₹ 15 cr. has been kept for this project in the year 2019-20. Total number of bridges & flyovers to be Repaired / Rehabilitated in the year 2019-20 is five, these are as follows:-

1. Janak Setu Delhi.
2. Nehru Nagar ROB at Lajpat Nagar, New Delhi
3. Moolchand Flyover
4. Flyover at Lodhi Road, Oberoi and Chiraag Delhi
5. Vehicular Underpass and approaches at Pul Mithai, Delhi

## **2. Signal Free Movement on Outer Ring Road from Vikas Puri to Wazirabad (20 KM)**

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 have been completed. An amount of ₹ 40.00 Crore has been kept in the year 2019-20 for clearing the pending bills.

The progresses of these projects areas under:

### **The Major components of Project are as under:-**

<b>S. No.</b>	<b>Name of Stretch with length</b>	<b>Length of Elevated Corridor / Details of flyovers</b>	<b>Cost (in crore)</b>	<b>Progress Mar'2016</b>
(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. Also a new 6 Lane parallel 8.00 Km long divided road on other side of drain.	633.17	Completed and open to public
(v)	MukarbaChowk to Wazirabad (parallel road from SGT Nagar to Wazirabadchowk)	Parallel road along NH-1	200.27	Completed and open to public

## **3. CONSTRUCTION OF HALF FLYOVERS**

This scheme for construction of half flyovers has been launched in the last financial year to avoid traffic congestion. There are two projects, one at Punjabi Bagh Club and second at Punjabi Bagh west near Janmashtmi Park are under consideration. A provision of ₹ 5.00 cr has been kept in BE 2019-20.

**4. (1) CORRIDOR IMPROVEMENT OF OUTER RING ROAD FROM IIT TO NH-8**

**(2) UNDERPASS AT JUNCTION OF BJ MARG AND INNER RING ROAD**

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. Till date flyover work is completed upto **95%** and it will be completed by 30<sup>th</sup> June 2019 and opened to traffic. Travel time from IIT to NH-8 will be reduced to 25 minutes from 40 minutes. Work of underpass is **40%** and it will be completed by June 2020. A provision of ₹ 90 Crore has been kept in the year 2019-20 for the said project.

**5. JNNURM PROJECTS**

13 PWD projects approved under JNNURM by Govt. of India, out of which 9 projects have been completed, one project (Karkari Mor) has been fully dropped, 1 project at Noida Mor has been partially dropped wherein, phase-I of this project has been completed while Phase-II of it has been dropped. The remaining two projects as mentioned below are in progress:-

**5.1 C/o Signature Bridge and its approach over River Yamuna downstream of the existing Bridge at Wazirabad, Delhi**

Construction of Signature Bridge and its approaches over river Yamuna downstream of existing bridge at Wazirabad Delhi is a replacement of existing two lane wazirabad bridge with eight lane bridge connecting north Delhi with Khajorikhas in north East Delhi. The direct benefit of this bridge is easing out the flow of traffic between North Delhi and North-East Delhi.

The main bridge is completed in Oct, 2018 and opens to traffic. The allied works will be completed during 2019. A provision of ₹ 11.00 crore has been kept for this project in the year 2019-20.

**5.2 Alignment over BarapullaNallah Project Phase-II**

The project aimed to provide an efficient connectivity for general public by passing through busy Lala Lajpat Rai 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 Jawahar Lal Nehru Stadium in phase-I has already been completed and further connectivity from JLN stadium to INA market in Bahauallah Phase-II work is completed and open to traffic on 29.07.2018. The cost of this project is 530 cr. A provision of ₹ 10.00 cr has been kept for allied works attached to this project in the year 2019-20.

**5.3 C/o bridge and its approach over River Yamuna downstream of the existing Bridge at Wazirabad, Delhi. SH:-Design, Supply, Installation and Maintenance of Decorative Illumination/Lighting System of the Main Cable stayed Bridge and ribs of Approaches.( through DT& TDC)**

A preliminary Estimate amounting of ₹ 9.19 Crore has been submitted to PWD. The administrative approval and expenditure sanction of the work is yet to be accorded by the competent authority. The work pertains to lighting of Glass Facade of Pylon with theme lighting/ decorative lighting. In addition the lighting of all cables, under deck of Pylon and ribs of approaches has been accounted for in this work. A provision of ₹ 3.00 core has been kept for this project in the year 2019-20.

**6. ALIGNMENT OVER BARAPULLA NALLAH PROJECT PHASE-III**

The Barapullah elevated road project (Phase-III) has been started in April, 2015 from Sarai Kale Khan to Mayur Vihar(Phase-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 are yet to be acquired. Expected date of completion is 30/09/2021 (Subject to Acquisition of land by 30.03.2020). The provision of ₹ 130Cr. has been kept for this project in the year 2019-20.

**7. ROAD WORKS**

**7.1 Road Strengthening/Resurfacing/Microsurfacing**

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 14.5 km roads were strengthened during 2018-19 and target for 2019-20 is 13.65 km. A provision of ₹ 8 cr has been kept in BE 2019-20.
- 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 35.64 km roads were strengthened during 2018-19 and target for 2019-20 is 16.52 km. A provision of ₹ 60 cr has been kept in BE 2019-20.
- c. **Strengthening / Resurfacing / Microsurfacing of PWD roads (Arterial Road):-** To improve riding quality and structural stability of Arterial Roads. Total 71.64 km roads were strengthened during 2018-19 and target for 2019-20 is 165.96 km. A provision of ₹ 100 cr has been kept in BE 2019-20.
- 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 114.73 km roads were strengthened during 2018-19 and target for 2019-20 is 255.9 km. A provision of ₹ 150 cr has been kept in BE 2019-20.



### **7.2 Construction of four lane roads along bank of Drain No. 8 (Najafgarh Drain) from Dhansa Regulator to Dwarka Mor.**

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 to 15 minutes as they need not to cross Najafgarh area. NOC from I&FC department awaited. Thereafter UTTIPEC will give approval. Expected date for UTTIPEC approval is 30.10.2019. This is a new proposed road. There is no existing road. A provision of ₹ 5 cr has been kept in BE 2019-20.

### **7.3 Construction of elevated road over Najafgarh Drain from Kakrola More to Wazirabad**

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 of travel time to 20 minutes from 60 minutes. NOC from I&FC Dept. yet to be received. Thereafter UTTIPEC will give approval. Expected date for UTTIPEC approval is 31.10.2019. This is a new proposed road. There is no existing road. A token provision of ₹ 1 cr has been kept in BE 2019-20.

### **7.4 New connectivity along Haryana canal from Bawana to Inderlok**

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. This is a new proposed road. 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 2019-20.

### **7.5 New Bypass road along Ring Road from Wazirabad to DND Flyover:-**

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, 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 has now been submitted to Yamuna Standing Committee for their approval in June'2019. A provision of ₹ 5 cr has been kept in BE 2019-20 for the said scheme.

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

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 2019-20

#### **8. Landscaping of PWD Roads**

Provision has been kept for greening of medians and kutcha earthen portion of 500 km road length. This is a new scheme to initiate edge-to-edge paving/ greening and beautification of all PWD roads in the year 2018. The Preliminary Estimate has been submitted. Administrative Approval & Expenditure Sanction awaited. A provision of ₹ 10.00 crore has been kept for this project in the year 2019-20.

#### **9. WIFI DELHI:-**

It is proposed to provide Wifi facility at public places of Delhi to improve general facility to public. Work entrusted to PWD from IT Department, GNCTD.. The PE Submitted and A/A& E/S is awaited. A provision of ₹ 150.00 crore has been kept for this project in the year 2019-20.

#### **10. CONSTRUCTION OF SUBWAYS:-**

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. Tender will be floated as soon as shifting of MTNL cables is nearing completion. A token provision of ₹ 1.00 crore has been kept for this project in the year 2019-20.

#### **11. STREET-SCAPING OF ROADS**

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 ₹ 100 crores has been kept for said scheme in the year 2019-20. 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, Chungi Karkari More
2. Streetscaping and Beatification of Narwana Road, Mother Dairy to Punch Mahal Newas
3. Streetscaping and Beautification of Road No. 43 from Britania Chowk to Outer Ring Road, West Enclave, Pitampura, Delhi
4. Streetscaping of Shivdapuri Marg and Patel Road

5. Street Scaping of PWD Roads No. 41 & 41-A from Wazirpur Deport Crossing (NSP) to Rithala Metro Station
6. Street Scaping of Ring Road from Mayapuri to Moti Bagh Junction, Delhi
7. Street Scaping of Ring Road from AIIMS to Ashram (Now Moolchand Junction to Ashram Chowk).

## **12. FOOT OVER BRIDGES**

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 ₹ 29.40 cr. has been kept for foot over bridges in the year 2019-20. Following foot over bridges has been taken under construction in the year 2019-20:-

- I. Foot Over Bridges at Metcalf House, main Gate of Ring Road, Delhi.
- II. FOB at Aali Mod, Mathura Road
- III. FOB at Harkesh Nagar, Mathura Road

## **13. LED SCREENS**

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. The ownership of project will be with PWD. The modified PE submitted, A/A & E/S is awaited. Total Number of LED screens to be installed in the year 2019-20 is 300. A Budget Provision of ₹10 crores has been kept under this scheme in this financial year i.e. 2019-20.

## **14. CCTV CAMERAS**

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. Total 1.40 lakh CCTV cameras @ 2000 cameras in each assembly constituency will be installed in the year 2019-20. Work awarded to Bharat Electronics Limited ( a PSU of Govt. of India) and work is in progress. A Budget Provision of ₹ 500 crores has been kept in the year 2019-20.

## **15. STREET LIGHTS ON DARK SPOTS**

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. Provision of ₹2.40 cr. has been kept in this financial year 2019-20 for clearing bills.

## **16. CENTRAL ROAD FUND**

A separate provision has been proposed for various works under CRF Schemes. The Project "Strengthening of Rohtak Road (NH-10) from Punjabi

Bagh around to Metro Pillar No 526” is proposed to be constructed under CRF Scheme. Preliminary cum Detailed Estimate amounting to ` 46.14 Crore for the said work, 11.231 Kms length has been submitted for obtaining A/A & E/S vide this office letter No.23/AE(P)/CE/(N)/SE/(M)/453-E dated 29.08.2016. the office has requested to the Director General (RD) & Spl. Secretary, Ministry of Road Transport & highways vide letter No. 23/AE(p)/CE9N0/SE(W)/PE/7336-H dated 27.12.18 for issuing of A/A & E/S at the earliest but A/A & E/S awaited till date from Ministry of Road Transport & Highways. The proposed work includes strengthening of road, solar stud, road marking & marking & micro-surfacing after completion of 3 years including 5 years maintenance period have been kept. The tender for the work will be invited after getting A/A & E/S from Ministry of Road Transport & Highways. A budget provision of ` 5 core has been kept for CRF Scheme in the year 2019-20.

## **17. FEASIBILITY STUDIES OF VARIOUS CORRIDORS:-**

The budget provision of ₹ 5 cr. has been kept for following feasibility studies in the year 2019-20:-

### **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. Brij Bhusan 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 16.1.17. 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 15.02.201

**II. TRANSPORT DEPARTMENT**

**1. PLANNING AND MONITORING CELL**

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 2019-20.

**2. MOTOR DRIVING TRAINING SCHOOLS**

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 Maruti Udyog Ltd.
2. IDTR (Sarai Kale Khan) as an extension of IDTR, Loni Road managed by M/s Maruti Udyog 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 in 2018-19 was 1,53,527. A Budget Provision of ₹ 95.70 Lakh has been kept for “Motor driving training school” in the year 2019-20.

### **3. ROAD SAFETY & GIA to NGOS**

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 22<sup>nd</sup> 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.

Under this scheme, Delhi Govt. has deputed Home Guards/Civil Defence Volunteers as “Marshals” in all DTC (evening and night shift) to allay the fear of crime and assure the safety and security of women commuters. The major portion of funds under the scheme on Road Safety is being utilized for the payment of their services. There is a proposal to deploy these Marshals in Cluster buses also.

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 ₹ 60.15 cr. has been kept for “Road Safety & GIA to NGOs” in the year 2019-20.

#### **4. CONSTRUCTION / RENOVATION OF ZONAL OFFICE**

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 ₹ 10 crore has been kept for “Construction/Renovation of Zonal Office” in the year 2019-20.

#### **5. INSTALLATION OF CCTV CAMERAS IN DTC & CLUSTER BUSES**

A scheme for installation of CCTV cameras in DTC & Cluster Buses has been introduced to strengthen women safety and security in the buses. CCTV cameras in 200 DTC buses have already been installed on pilot basis. A provision of ₹ 80 cr under State plan and ₹ 1 lakh under CSS has been kept for “installation of CCTV cameras in DTC & Cluster Buses” in the year 2019-20.

Transport Department GNCTD had requested to Ministry of Women, Child & Development, Govt. of India (GOI) to grant funds under the “Nirbhaya Fund” for installation of CCTV devices in DTC and Cluster buses under the CSS during 2017-18. 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. Consultant has been appointed by the Transport Department on 18.04.2018 for providing consultancy services for installation of IP based CCTV Surveillance Solution in buses of DTC & Cluster.

Further, proposed target for the year 2019-20 for installation of 3 CCTVs per Bus in DTC and cluster Buses is 6350 buses.

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

A Budget Provision of ₹ 500 cr has been kept for “MRTS” in the year 2019-20 is as under:-

(₹ in cr)

Details	Plan Outlay 2019-20
Equity	150.00
Sub. Debt for Land acquisition	300.00
Sub. Debt for Central Taxes	50.00
Sub. Debt for State Taxes	0.00
<b>Total</b>	<b>500.00</b>

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 344 Kms, including extension to the NCR cities with daily ridership of about 25 lakh commuters on an average. Remaining 06 Kms Metro of Phase-III corridors (including extension) are planned to be commissioned progressively latest by 2020, thereby increasing the total network to about 350 Kms in Delhi-NCR with expected daily ridership of approx 39 Lakh passengers. Out of the 117.620 Kms of Phase-III, 54.324 Kms is underground and 63.296 Kms is elevated/at grade. The capital cost of these corridors including taxes will be ₹ 38237.78/- crore for 117.620 Kms stretch. The proposal for Delhi Metro Phase-IV of 103.93 Kms length has also been approved by the Delhi Government vide Cabinet Decision no. 2666 dated 19.12.2018. With the implementation of Phase-IV project, total length of Delhi Metro will be 453.93 Kms. Delhi Metro Rail Corporation (DMRC) is a pioneer in planning, development; executing and development of Rail based Mass rapid transit system. At present DMRC has an operational route Kms of 344 and having 250 stations, including interchanges, is operational in Delhi and NCR like Noida, Gurugram, Ghaziabad, Faridabad, Bahadurgarh and Ballabhgarh. DMRC has started last mile service connecting catchment areas to metro stations through feeder buses, E-Rickshaws, Bicycle sharing etc. Under this endeavour of providing Last Mile Services, DMRC at present run 174 Midi CNG (Non-AC) feeder buses on 32 routes.

To strengthen last mile connectivity services in order to improve ridership a wholly owned subsidiary company of Delhi Metro under name “Delhi Metro Last Mile Services” has been established on 13.04.2018.

### **Phase III and Extensions**

Corridor	Total Length (km)	Cost (₹ / Cr. ) with taxes	Commissioning Date / Target Date for completion
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<b>Corridor</b>	<b>Total Length (km)</b>	<b>Cost (₹ / Cr. ) with taxes</b>	<b>Commissioning Date / Target Date for completion</b>
<b>Original Phase III</b>			
Jahangirpuri-Samaypur Badli	4.373	35523.78	Commissioned on 10.11.15
Central Secretariat-Kashmere Gate	9.370		Commissioned on 28.05.17
Majlis Park-Yamuna Vihar (Gokulpuri) – Shiv Vihar	58.596		<p>Proposed to be commissioned in 5 stages as under-</p> <p>Stage1: Majlis Park to Durgabai Deshmukh South Campus (21.565 km) opened on 14.03.18</p> <p>Stage2: Durgabai Deshmukh South Campus to Lajpat Nagar (about 8.10 km) 06.08.2018</p> <p>Stage 3: Trilokpuri to Gokulpuri to Shiv Vihar (about 18.40 km) 31.10. 2018</p> <p>Stage 4: Lajpat Nagar to Mayur Vihar Pktl (about 9 km) 31.12. 2018</p> <p>Stage 5: Date for Mayur Vihar Pkt I to Trilokpuri (about 1.53 km) will be fixed after resolution of R &amp; R issue at Trilokpuri</p>
Janakpuri West-Kalindi Kunj	33.499		<p>Stage 1: Kalindi Kunj to Kalkaji Mandir (8.679 km) opened on 25.12.17</p> <p>Stage 2: Janakpuri West to Kalkaji Mandir (about 24.82 km) to be opened on 28.05.18</p>
<b>Additional corridors</b>			
Connection to Najafgarh	4.295	1070	Expected to be completed in Sep. 2019
Extension to Dhansa Bus	1.18	565	Expected to be completed by Dec 2020

Corridor	Total Length (km)	Cost (₹ / Cr. ) with taxes	Commissioning Date / Target Date for completion
Stand			
<b>Extensions to NCR</b>			
Mundka – City Park, Bahadurgarh (Delhi Portion)	6.307	1079	commissioned on 24.06.2018
<b>Total</b>	<b>117.620</b>	<b>38237.78</b>	

**Delhi Metro Phase - IV** is approved by Government and is expected to be completed in the year 2024-25. The proposed Phase-IV corridors of Delhi Metro as per the updated Detailed Project Report (updated as per Metro Rail Policy, September 2017) are as below:-

Corridor	Length (km)			Station			Estimated Completion Cost incl. taxes but excl. IDC (₹ /Cr.)
	Total	Under Ground	Elevated	Total	Under Ground	Elevated / At Grade	
Aerocity- Tughlakabad	20.201	14.619	5.582	15	10	5	10268.00
Lajpat Nagar – Saket G Block	7.957	2.070	5.887	7	1	6	2479.00
Inderlok – Indraprastha	12.576	12.576	0.000	10	10	0	7446.00
Janakpuri West – R.K. Ashram	28.920	7.740	21.180	25	7	18	12050.00
Rithala – Bawana - Narela	21.725	0	21.725	16	0	16	6889.00
Mukundpur - Maujpur	12.558	0.000	12.558	6	0	6	3393.00
<b>Total</b>	<b>103.937</b>	<b>37.005</b>	<b>66.932</b>	<b>79</b>	<b>28</b>	<b>51</b>	<b>42525.00</b>

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

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. About, 3,35,000 fitness certificates will be issued during the current financial year 2019-20. 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. All test equipments are networked. Four Automated Test Lanes are functional at VIU Jhuljhuli. 2 for HMV and 2 for LMV. A Budget Provision of ₹ 56.90 Lakh in revenue and ₹ 1.00 cr. in capital has been kept for “Certification of road worthiness of vehicles” in the year 2019-20.

## **8. CONTROL OF VEHICULAR POLLUTION FROM EXHAUST OF MOTOR VEHICLES**

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 PUCs issued during the year 2018-19 was 47,25,415 and Number of PUCs to be issued during the year 2019-20 are 52,00,000. A Budget Provision of ₹ 222.40 Lakh has been kept for “control of vehicular pollution from exhaust of motor vehicles” in the year 2019-20.

### **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 (PUCs) issuing centres are targeted to be increased by 1000 during the year 2018-19.

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

DTC is the largest public transport entity in the NCR transporting about 33 lakh passengers and covering 6.50 lakh km per day. DTC operates 30,286 (Average) trips per day on about 437 city routes and 08 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 3849 buses comprising 1275 AC low floor buses, 2506 Non-AC low floor buses and 68 are Standard buses. A Provision of ₹ 150 cr. has been kept for "Purchase of buses" in the year 2019-20.

### **Modernizing of the Fleet**

- In order to maintain a healthy transport fleet, DTC has initiated the proposal for procurement of new 1000 buses. The tender floated by DTC was scrapped owing to fact that only single bid was received. Government of Delhi has decided to induct 1000 Low Floor buses instead of Standard size buses (500 Non - AC + 500 AC) in DTC fleet.

## **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 such as High Capacity Bus System (HCBS), Monorail and LRT to supplement the Metro Rail and the present DTC and other bus services. Accordingly a plan known as the Integrated Multi-Modal Transit Systems has been approved by the Delhi Govt. for implementation by 2021.

### **(i) BUS RAPID TRANSIT (BRT)/ REGIONAL RAPID TRANSIT SYSTEM (RRTS)**

**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.

**RRTS:-** National Capital Region Transport Corporation (NCRTC) was established on 29.06.2011 for implementation of RRTS Corridors through a Memorandum of Understanding signed between Central Government and participating State Governments (including GNCTD) with the objective to strengthen the urban/sub-urban rail infrastructure to improve the connectivity in NCR supported by necessary multi modal integration.

In the First phase, the following three corridors have been recommended for implementation:-

Delhi –Sonipat-Panipat

Delhi-Ghaziabad-Meerut

Delhi-Rewari-Alwar(in 3 phases)

The scheme has been formulated with the aim to provide for GNCTD's share of contribution in the RRTS project cost.

DPR for Delhi-Meerut RRTS corridor has been submitted by NCRTC. The Project Cost of Delhi-Meerut RRTS corridor is ₹ 30,274 Crore as approved by GOI vide sanction order dated 07.03.2019, out of which the share of Govt. of Delhi is ₹ 1180 Crore. Delhi-Gurgaon-Rewari-Alwar corridor is to be implemented in following three phases:

Phase-I: Delhi-Gurgaon-Rewari-SNB (Shahjahanpur-Neemrana-Behror) Urban Complex.

Phase-II: SNB Urban Complex-Sotanala RIICO Industrial area

Phase-III: SNB Urban –Alwar

The project cost of first phase-I Delhi-Alwar RRTS corridor is ₹ 37,987 Crore, out of which the share of Govt. of NCT of Delhi is ₹ 3,152 Crore.

A Provision of ₹ 1.00 cr. has been kept for “Alternative mode of transport/RRTS” in the year 2019-20.

## **(ii) MONO RAIL**

It has been decided by GNCT Delhi that DMRC will execute the first monorail project in Delhi.

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 Mayur Vihar with Depot at Mayur Vihar (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 2019-20.

#### **11. DELHI UNIFIED METROPOLITAN TRANSPORT AUTHORITY (DUMTA)**

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 the Central Government in the 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 2019-20.

#### **12. STUDIES AND CONSULTANCY SERVICES**

For the implementation of MPD 2021, 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 ₹ 1 Lakh has been kept for "studies and consultancy services" in the year 2019-20.

#### **13. CONSTRUCTION OF BUS DEPOTS & TERMINALS INCLUDING NEW TECHNOLOGY**

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, 8 Cluster Bus depots are under construction and 5 depots at planning stage. 4 existing bus terminals are to be renovated and 4 new terminals to be constructed. Electric sub station for Electric bus depots are to be created.

A Budget Provision of ₹ 150.cr. has been kept for this scheme in the year 2019-20

#### **14. LOAN TO DTIDC**

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

The Anand Vihar ISBT will be rebuilt as per new norms integrating the Bus Stand with Rail and Metro. The old ISBT at Sarai Kale Khan is being rebuilt as a modern ISBT with the change in the development control norms in MPD 2021. The lay out transport integration plan is under consideration of UTTIPEC. Two more new ISBTs, on modern lines, are proposed to be constructed (i) in South-West at Dwarka and (ii) in North Delhi at Narela on PPP mode. Land for both 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 2019-20.

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

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 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 OCC. From this, location of the bus 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 whenever any violation is notice. GPS/GPRS System are being implemented in taxis and TSR in Delhi. The system will help for security of the passenger and location of the vehicle will be traced immediately.

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 2019-20.

#### **16. VIABILITY GAP FUNDING TOWARDS CLUSTER BUSES:**

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. Under this scheme, 657 stage carriage bus routes of Delhi have been divided into 17 distinct clusters. The cluster system is based on a gross-cost 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 efficiencies above clearly defined levels of performance. Presently 1679 cluster buses are operational in 8 clusters and there is a proposal to procure of additional 3000 new buses under clusters scheme as per the following details:

##### **a. Induction of 1000 CNG propelled Standard Floor Buses (900mm) fitted with Hydraulic lift:-**

Department of Transport signed Concession Agreement with the Concessionaires after completion of codal formalities. Note: Department of Transport has accorded approval for incremental cost of Hydraulic Lift vide Cabinet Decision No.2684 dated 01.03.2019. The Supplementary Agreement with the Concessionaire(s) has been submitted by DIMTS to Department of Transport. The said Supplementary Agreement for each Cluster will be signed subject to legal vetting by Department of Transport in due course.

##### **b. Induction of 1000 CNG Propelled Low Floor Buses:** Department of Transport invited open tender for induction of 1000 Low Floor Buses on 17.12.2018.

##### **c. Induction of 1000 Electric Buses:**

Department of Transport has already floated open tender on 09.03.2019 for induction of Electric Buses.

No. of cluster buses in operation during 2018-19 was 1679.

A Budget Provision of ₹ 700 crore has been kept for “viability Gap funding towards cluster buses” in the year 2019-20.

#### **17. ENCOURAGEMENT OF PEDESTRIAN & NON MOTORISED VEHICLES**

A sustainable transport system must provide mobility and accessibility to all urban residents in a safe and environment-friendly mode of transport. This is a complex and difficult task as the needs and demands of people belonging to various income groups are not only different but also often conflicting. The pedestrians, bicyclists and non-motorized rickshaws are the most critical elements in mixed traffic. If the infrastructure design does not meet the requirements of these elements all 99 modes of transport operate in sub-optimal conditions, it is possible to redesign the



existing roads to provide a safe and convenient environment to non-motorized modes. This also results in improved efficiency of public transport vehicles and enhanced capacity of the corridor when measured in number of passengers per hour per lane. A token Provision of ₹ 1 lakh has been kept for “encouragement of pedestrian & Non motorised vehicles” in the year 2019-20.

#### **18. CAR FREE DAY**

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 2019-20.

#### **19. POLLUTION ANPR**

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 2019-20

#### **20. FEEDER BUS SERVICE/ ELECTRIC VEHICLES**

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. For providing last mile connectivity services to metro stations, DMRC has floated tenders for procuring 330 E-Buses and 97 CNG buses. The operation of buses will be monitored by DMRC at the bus depots, routes and by the Operational Control Centre on a real time basis. The real time data received from GPS/GPRS enabled buses will include the locations, speed, bus stop dwelling time etc.

DMRC is seeking Viability Gap Funding (VGF) from GNCTD. In this regard, a Committee has been constituted by the Transport Deptt. with representation from the DMRC and DIMTS to determine the quantum of VGF. The routes proposed by the DMRC for plying the buses have been referred by State Transport Authority (STA) to Delhi Traffic Police for advice. A proposal has been moved for in-principle approval of GNCTD for supporting Viability Gap Funding to DMRC.

A Provision of ₹ 100 Lakh has been kept for “Feeder bus service/Electric vehicles” in the year 2019-20.

#### **21. CONSTRUCTION OF BUS QUEUE SHELTERS:-**

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 varying weather condition and to have sitting place for the elderly persons and women. Earlier, bus queue shelters were constructed by Delhi Transport Corporation (DTC) all over the NCT of Delhi. New Delhi Municipal Council has also been to construct 197 numbers of modern stainless steel bus queue shelters (BQSS) 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. Approximately, 1860 Bus Queue Shelters are already constructed by Government of Delhi in different parts of city. On demand of public at large, DTIDC is floating tender for construction of 1397 BQSSs in different locations of Delhi.

A Budget Provision of ₹ 50 crore has been kept for this scheme in the year 2019-20.

## **22. ELECTRIC VEHICLE FUND:-**

Pollution levels in Delhi have reached 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. Electric Vehicles are proposed to be encouraged in the fight against rising pollution levels in Delhi. Delhi has historically been 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. The Government of Delhi considers that a policy should be formulated to promote the use of electric vehicles in Delhi. 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 indirectly help in many other allied 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. The prime objective of the Delhi EV policy 2018 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 Vehicles (BEVs) in a manner where they contribute to 25% of all new vehicles. 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 this department. Subsidy will be provided to electric vehicles from State Electric Vehicle Fund.

A Budget Provision of ₹ 100 crore has been kept for this scheme in the year 2019-20.

## CHAPTER-8

### **SCIENCE TECHNOLOGY & ENVIRONMENT**

Revised Outlay & Expenditure FY 2017-18, Approved outlay & Revised outlay FY 2018-19 and Annual Outlay 2019-20 for Science, Technology & Environment Sector are as under:

[₹ in crore]

Department / Agency	Annual Outlay 2017-18		Annual Outlay 2018-19			Annual Outlay 2019-20
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
Environment	14.00	11.77	17.00	21.00	15.17	42.00
Forest	28.00	23.36	37.00	40.00	39.57	45.00
IT	6.00	1.03	7.00	6.00	5.87	6.00
<b>Total</b>	<b>48.00</b>	<b>36.16</b>	<b>61.00</b>	<b>67.00</b>	<b>60.61</b>	<b>93.00</b>

Total Outlay of ₹143.58 crore kept in B.E. 2019-20 on Environment & Forest. This includes revenue budget of ₹ 111.58 crore and capital budget of ₹ 32.00 crore. An amount of ₹ 87 crore is kept for implementation of various schemes, programmes 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, promotion of battery operated vehicle.

#### **1. Integrated Waste Management and other related activities**

Budget Allocation 2019-20 : ₹ 10.00 Lakh (Revenue)

#### **Aims and Objectives of the Scheme:**

- Sensitizing all concerned including various implementing agencies w.r.t. Waste Management in compliance to the revised Waste Management Rules issued by MOEF & CC, Govt of India.
- A new aspect of decentralized green waste management with special emphasis on kitchen waste and horticulture waste has been added as a part of this scheme in order to reduce the pressure on MSW landfills.

#### **Major Components of the scheme:**

- Promote Decentralized Green Waste Management through fiscal incentives.
- Training and awareness of all target groups w.r.t. management of different wastes and organizing workshops & seminars w.r.t. the Revised Waste Management Rules issued by MOEF & CC , Govt of India-2016

### **Achievements:-**

- (i) Workshop on “Beat Plastic Pollution – Phasing single use disposable plastic” conducted on 15.10.2018.

### **2. Climate Change & Other Activities**

Budget Allocation 2019-20 : ₹ 10.00 Lakh

#### **Aims and Objectives of the Scheme:**

Promotion and facilitation of environment friendly projects for reduction in the emissions of Greenhouse Gases and addressing climate change related issues.

#### **Major Components of the scheme:**

- To prepare the State Action Plan for Combating Climate Change, involving all the Departments as per NAPCC format.
- Capacity building among the existing manpower for the purpose.
- Engaging experts / specialized consultants & other human resources (on contract basis) on climate change issues.
- Conducting various training programmes for all the stakeholders.
- Awareness creation for climate change issues
- Organizing National/ International Conference/Synopsis on the subject.

#### **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.

### **3. Strengthening of Technical set-up in the Department of Environment**

Budget Allocation 2019-20 : ₹ 20.00 Lakh

#### **Aims and Objectives of the Scheme:**

- To provide infrastructure facility, manpower etc. in the Department to handle the increasing workload on pollution issues with respect to coordinate pollution control measures undertaken by various Departments in NCT of Delhi to control pollution.
- Policy formulation for overall environmental protection in Delhi. To implement the Govt. policies and various schemes for conservation of environment and control of pollution.
- To cope up with various new environmental frontiers that has emerged in recent years.

- To implement the Govt. policies, Hon'ble Court directions and various schemes for conservation of Environment and control of pollution in Delhi.

#### **4. Involvement of Weaker Sections of Society in improvement and up-gradation of the Environment**

Budget Allocation 2019-20	:	₹ 13.00 Lakh
General	:	₹ 12.00 Lakh
SCSP	:	₹ 1.00 Lakh

#### **Aims and Objectives of the Scheme are:**

This scheme will be implemented in association with schools, NGO's & RWA. This will include following points:

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

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.

#### **Achievement**

Following proposal have been cleared by Scrutinizing Committee and approved of Competent Authority:

- a) "Weaker section of society in improvement and Upgradation of Environment" by Growth Foundation of India.
- b) "Citizen partnership in waste management: Awareness and behavior change in Southwest Delhi slum" by Adarsh Seva Samiti
- c) Swachh Paryawaran Ki Aur Ek Kadam (Taking Steps Towards Cleaner Environment) by Sarvbhome Yuva Shakti
- d) Empower Waste Pickers' Community for Better Livelihoods by Nav Anubhuti Welfare Society

#### **5. Public Environmental Awareness and Other Activities**

Budget Allocation 2019-20	:	₹ 100.00 Lakh
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#### **Aims and Objectives of the Scheme:**

To create public environmental awareness by educating public in general & different segments of the city such as school students, residential associations, women groups etc. through various means

- To carry out awareness campaigns namely “Greening Delhi”, “Say Yes to Eco-Friendly Bags”, “Anti Fire Crackers”, “Waste Minimization”, “Play Holi with Safe and Naturals Colours” etc.
- Organizing environment related mass awareness programmes
- Organizing sponsoring and participation in environment related exhibition, Melas, workshops etc
- To enhance environmental awareness among public by using publicity media such as newspaper, outdoor, TV, theatre shows, radio mobile SMS, social media etc
- Observing various National and International Environment related Days such as World Environment Day

#### **Activities to be undertaken under the scheme:**

- Raising of environmental awareness level among the citizens of Delhi through various environmental campaigns by way of various publicity Medias.
- Organizing and sponsoring workshops/ exhibitions/seminars on various environmental issues and on various National and International Environment Days.

#### **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.

#### **6. Eco-Clubs in Schools and Colleges:**

Budget Allocation 2019-20 : ₹ 400 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.

#### **Activities to be undertaken under the scheme:**

- Conduction of 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.

Presently Environment Department, GNCTD provides grant to the Eco-Clubs of an annual amount of ₹ 20,000/- per school/ college under the Outlay scheme “Eco-Clubs in Schools/ Colleges”. Also Additional grant of ₹ 2500/- is given to only schools received from Ministry of Environment & Forest, GOI as NGC (National Green Corps). About 2000 Eco clubs are established in Delhi Govt. schools/ Aided/ Public/ Private schools, NDMC school, KV/JNV and colleges of Delhi. The schools having class XI onwards are enrolled as Eco-Clubs. The various activities of the Eco-Clubs basically about the Environment awareness and to preserve, conserve and protect the Environment etc.

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
	<b>Total No. of schools/ colleges having Eco-clubs</b>	<b>2000</b>

### **Achievement 2018-19**

1700 schools and colleges have been given a total grant of ₹ 3.40 Crores @ ₹ 20,000/- to each school/ college.

### **Targets 2019-20**

- 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.

### **7. Environment Data Generation, Survey, Research Project and Other Activities**

Budget Allocation 2019-20 : ₹ 30.00 Lakh



### **Aims and 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.

### **Major Components**

- Data Generation studies in respect of Vehicular Pollution, Air Pollution, Water Pollution, Noise Pollution, Land Degradation and other anthropogenic sources of pollution.
- Assessment of impact of Pollution on environment.
- Research & Development studies on various environmental issues related to Delhi.

### **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 2019-2020**

- 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). This project to be continued during 2019-20 also.
- New projects to be proposed and awarded.

### **8. Assistance to NGO's in the Promotion Conservation & Preservation of Environment**

Budget Allocation 2019-20	:	₹ 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.

### **Achievements**

- Scrutinizing Committee meeting held on 12/09/2018 for consideration of proposals for grant-in-aid.
- Following proposal have been cleared by Scrutinizing Committee and approved of Competent Authority:
  - a) Surakshit Paryavaran Surakshit Bachhe-Surakshit kal by Society For Social Welfare and Development
  - b) "Awareness and Action Kit for Citizens and RWAs for a Cleaner Delhi" by Chintan Environment Research and Action Group
  - c) Awareness creation about air pollution among teachers & school students through Eco-scientific by Learning in Geography, Humanities, Technology & Science (Lights)
  - d) Project Sanjeevani (Development of Herbal Garden in 15 Schools of Delhi) by Diffuse Environmental Education Keep Society Humbly Aware (DEEKSHA)
  - e) Cleanliness and Awareness Program to Analyze Behavioral Change towards Waste Segregation in Pitampura by Shuddhi NGO
  - f) Sensitization Workshop on "Environmental Conservation & Climate Change" by ICLEI Local Government for Sustainability, South Asia

### **9. Science Technology Awareness Programme**

Budget Allocation 2019-20 : ₹ 10.00 Lakh

#### **Aims and Objectives of the Scheme:**

- To propagate science and technology issue among students.
- To create Scientific Temperament among the students.
- To conduct need based scientific survey and research.
- Involve youth on scientific projects.

#### **Target: 2019-20**

The objective of the scheme is to sensitize the students / public on various scientific issues. Under the programme, Eco Club in school/Colleges sensitize will be submitted on scientific issues. Also Department will celebrate National Science Day on 28 February.

## **ACHIEVEMENTS**

A workshop on Science & Technology conducted on **National Science Day i.e. 28 February-2019**

### **10. Delhi Parks and Gardens Society**

Budget Allocation 2019-20	:	₹ 3000 Lakh
General	:	₹ 2750 Lakh
		(₹ 50 Lakh for Capital Assets)
SCSP	:	₹ 250 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 in Delhi based on NOC from the concerned Land Owning Agency.
- To monitor and coordination the work relating to 1033 water bodies being nodal agency of water bodies.
- To provide one time financial assistance for setting up of decentralized STPs.

### **Achievements 2018-19:**

Financial Year	No. of RWAs/NGOs	No. of Parks	Covering area (in ares)
2018-19	352	1554	471.55

### **Performance during 2018-19:**

- Implemented the Joint Park Management Scheme of DPGS under Department of Environment, Govt. of NCT of Delhi, including new areas measuring almost 471.55 acres with the participation of 352 RWAs/NGOs, covering 1554 number of parks till March 2019.
- DPGS is motivating RWAs/NGOs in the greening activities by distribution of plants to RWAs for plantation in parks, technical advices and coordinating with other agencies. During the period under reference 118946 plants procured/raised and maintained in DPGS Nursery, and were distributed to RWAs/NGOs, greening agencies, corporation etc. during the year 2018-2019.
- DPGS is providing advice to other agencies for the greening activities, thereby motivating greening by various agencies in Delhi.

- DPGS has an established Nursery and is providing plants to RWAs/NGOs/Institutions and other agencies.
- DPGS successfully mapped the latitude and longitude of 1033 Water bodies on Google Earth Website. The district wise details of the water bodies are now available in the website.

### **Targets 2019-20:**

- Financial assistance is proposed to be extended to 500RWAs/NGOs, 2000 parks in an area of appx. 550 acres.
- One time financial assistance of ₹ 2.00 Lakhs to RWAs/NGOs is proposed to be given for setting up of 50 nos of Decentralized STPs.

## **11. Pollution Control and Environment Management**

Budget Allocation 2019-20 : ₹ 10.00 Lakh

### **Aims and Objectives of the Scheme:**

- To promote monitoring and control of the level of air, water and noise pollution.
- To promote emission less and environment friendly technologies.
- To organize mass awareness campaigns.

### **Major Components of the scheme:-**

- Promoting adoption of emission less and environment friendly technologies through provision of fiscal incentives.
- Policy on Groundwater Regulation and Management in all districts of Delhi
- Formulation of policies towards prevention and control of air, water and noise pollution under existing Acts and Rules.
- Organization of workshop / conference / exhibition for spreading awareness on pollution control and environmental management among masses
- Introducing the concept of zero wastewater discharge and promote decentralized wastewater treatment system.

### **Achievements**

- Co-ordination for implementation of the Comprehensive Action Plan & Graded Response Action Plan notified by MOEF & CC, Govt of India is being undertaken.
- Conducted the three workshops on “Prohibition on open burning for mass awareness of Schools/Colleges and RWAs in areas under North MCD and South MCD, and East MCD jurisdiction on 14/06/2017, 14/09/2017 and 01/02/2018 respectively.

- Organized workshop for area under Jurisdiction of North MCD on “Dust Control Measures at construction sites to Control Air pollution” on 09.10.2018.
- Organized workshop on Noise Pollution Control – “Silence Speaks Volumes” on 11.07.2018
- Regular review meetings regarding Air Pollution Control convened under Hon’ble L.G. Delhi and Hon’ble Minister (Environment), Govt of NCT of Delhi.
- SOP prepared for disposal of dust collected by mechanical Sweepers same is to be followed by Local bodies i.e. PWD & DDA.
- Meetings under Chief Secretary, Delhi convened for compliance of Hon'ble NGT orders in O.A.21/2014.
- Policy made regarding setting up of Micro Breweries in Restaurant/Hotel/Club etc. in Delhi and matter sent to DDA for amendment in MPD-2021. Policy regarding stainless steel picking industries under submission.
- Environment Marshals deployed for observing violation of Environmental Law on ground in Delhi.
- Urgent steps taken for controlling emergent Air Pollution condition during June, 2018 and November-2018.

## **12. GIA to Mahatma Gandhi Institute of Combating Climate Change (MGICCC)**

Budget Allocation 2019-20 : ₹ 575 Lakh  
(₹ 30 Lakh for capital Assets )

### **Objective:**

To impart training and create awareness to people for combating climate change, sources of renewable energy and community development.

### **Achievement 2018-19:**

- 46 number of Community Participation Programme for school children,villagers organized.
- 23 training Programme for Teachers/ Professors & college/ university & ITIs Students and RWA's.
- 2583 number of people trained in these training programmes/ workshops on various issues related to combating climate change.

### **Targets 2019-20:**

- 50 number of Community Participation Programme for school children, villagers will be organized.

- ii) 26 training Programme/workshop to be organized for Teachers/ Professors & college/ university & ITIs Students and RWA's.
- iv) 3000 number of people to be trained in these training programmes/workshops on various issues related to combating climate change.

During 2018-19, ₹ 397.50 lakh had released to MGICCC in three installments.

## **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 1993-2017**

(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.	*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 305.41 sq. km. in 2017, with nearly 279 sq. km being added in the period between 1997 and 2017.

There are following schemes implemented by the Department of Forest & Wildlife:

#### **1. Development of Forest including Consolidations**

Budget Allocation 2019-20	:	₹ 1800 Lakh
Revenue	:	₹ 300 Lakh
Capital	:	₹ 1500 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 20.59% 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.
- Afforestation, 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 2018-19:**

- About 6.50 lakh number of saplings available in departmental nurseries for plantation.

- About 2.46 saplings were planted outside sanctuary.
- About 3.38 lakh seedlings distributed free of cost.
- 15 number of plantation drives organized on World Environment Day, World Forestry Day, Wildlife week etc.
- Total 11 Km length of boundary wall constructed/repaired.

### **Targets 2019-20:**

- 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.
- 8.00 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 2019-20	:	₹ 1950 Lakh
Revenue	:	₹ 250 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 2018-19:**

- Protection, Conservation and Plantation of 2.05 lakh saplings by ETF.
- 2 number of sites development for eco-tourism and butterfly parks.
- 30 number of educational institutions and about 12000 number of students covered for awareness through Conservation Education Centre (CEC).

### **Targets 2019-20:**

- **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.
- 50 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

### **3. Creation & Maintenance of Urban Forestry.**

Budget Allocation 2019-20 : ₹ 100 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 2018-19:**

- 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.
- 5 number of city forest committees constituted.
- 20 number of registered RWAs benefitted from created city forests and about 18000 daily visitors visit in urban forests.

#### **Targets 2019-20:**

- **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.
- 6 number of urban forests with jogging tracks and portable water facility will be developed.

#### **4. Monitoring of Greening Activities in Delhi**

Budget Allocation 2019-20 : ₹ 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.
- 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.

**Achievement 2018-19:**

- 3 number of new plantation sites to be evaluated.

**5. Development of Wildlife Habitat (CSS) (New Scheme)**

Budget allocation 2019-20 : ₹ 600 Lakh

Monkeys sterilized for arresting the population of monkeys & sterilization of habitat as per carrying capacity.

**Target: 2019-20**

- 8000 nos. of monkeys will be sterilized.
- 5 nos. of locations will be covered.

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**1. Delhi Metro e-Network (LAN/WAN)**

Budget Allocation 2019-20 : ₹ 20 Lakh

All the major departments have been connected through Leased Line and Tri-B DG plan of MTNL.

- **Local Area network (LAN)**-Around **1000 computer** systems have been brought on the LAN in the Delhi Secretariat. On the existing LAN, Departments located at Secretariat use various centralized applications like file monitoring system, letter monitoring system, Bio-metric based attendance system, Pay package, e-Office etc.
- A server room has also been functional with leased line connecting the Secretariat server to the NIC Headquarter to access the internet. Wi-Fi facility to the departmental users and guests visiting Ministers/ officers has been provided.
- **Delhi State Wide Area Network (DSWAN):-** 101 locations are connected to Delhi Secretariat through 158 links of 100/34/10/4/2 Mbps links up to 2016-17. Many other departments are connected through Tri-B DG plan.

**2. Training of Employees of Delhi Government in use of I.T. Hardware and Software**

Budget Allocation 2019-20 : ₹ 15 Lakh

The Information Technology Department initiated training programme for the employees from dated 22/4/2003.

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.

Department proposes the following:-

1. Training in Basic e-Governance, Office productivity tools and computer fundamentals.
2. 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 2019-20 : ₹ 15 Lakh

**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 24.87 lakh application received under e-SLA during 2018-19.

**E-Procurement:** The scheme was implemented on 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. Around '28472 'tenders valuing ₹ 1412845.61 Lakh finalized and- 3959 vendors registered till March'2017.

**e-Office:** Council of Ministers, GNCTD has approved the implementation of e-office in all the Department / 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 launched in various departments of GNCTD

4. **Development and Maintenance of Delhi Government Portal (Facility Management for Delhi Secretariat & Maintenance of Delhi Govt. Websites)**

Budget Allocation 2019-20 : ₹ 150 Lakh

**(a) (i) Content Management Systems (CMS):**

Content Management System is information Integration on a single unified web site of all Departments. It gives information regarding various services provided by the centralized web site apart from having the uniform look and feel of all the websites. The scheme was started in August 2008.

**(ii) State Data Centre: -**

Delhi Government has designated NICSI Data Centre as State Data Centre. State Data Centre involves collocation charges, AMC charges of servers, SAN and takes TAPE back-up charges, hiring charges of virtual machines on GOI clouds i.e. Meghraj.

**(b) Security Audit:**

Web/ mobile applications, portals are always subject to security risks and attacks. Department proposes to get security audited their Web Portal and applications from Competent agencies and subsequently take necessary steps to secure the portal from hacking, defacing and other security threats. To address the cyber security concern, DeGS under Department of IT, has empanelled an agency to conduct security audit. The security agency has prepared State Cyber Security plan to reduce/ prevent cyber security threats.

**5. Readiness for implementing various Government of India's ICT related bill /Framework Standard /TETRA**

Budget Allocation 2019-20 : ₹ 350 Lakh

**Tetra Communication System:**

Government of NCT of Delhi has adopted TETRA Network during the **CWG-2010**. Delhi police, Divisional Commissioner Office, DTC, Health and Family Welfare, CATS, MCD, Directorate of Home Guards and Civil Defense, Trade & Taxes and Election office are using Tetra for the legacy period w.e.f. 1st March, 2012. Department will keep using existing TETRA network. During the year 2018-19, various departments in GNCTD Delhi including Delhi police used total 4606 Tetra sets.

The proposed outlay will be utilized for hiring of consultants, license fee, rent of Tetra sets and expenditure on authentication framework. The TETRA project ends on 31<sup>st</sup> May 2019.

**6. Preparation of Geo Spatial Data Base for Delhi**

Budget Allocation 2019-20 : ₹ 50 Lakh

The Project was aimed at creating geospatial data of Delhi, enabling better planning / implementation of public amenities (Roads, sewage, water supply, land records) and for checking the encroachments. The Project was started during the year

2004-05. This Project has been transferred to a Govt. owned company Geo Spatial Delhi Ltd w.e.f. 1-07-2012. All the line departments have to update their data.

The Project has been benefitting the departments in preparation of their planning and to provide updated information to public in respect of civil, electrical work done in their locality. According to the provisions of Delhi Geo Spatial Infrastructure (Management, Control, Administration, Security, and safety) Rules 2011, Geo spatial Delhi Limited has to provide services to line department under Delhi Spatial Data Infrastructure (DSSDI) Project. GSDL has to perform following tasks on behalf of Government of Delhi.

- To Provide navigation and other information through internet protocol camera, Portal or any other photographic or other medium for the facilitation of various organizations including Police, Fire Brigade, Municipal authority, Civil Administration Disaster Management Authority etc, in the event of any natural or manmade disaster in Delhi.
- To establish, manage and maintain helpline services for the public to seek and or provide information pertaining to any development activity including excavation work in any area or locality within the territory of the Delhi along with similar information on the web-portal with facility to update the information in consonance with the periodical
- To do development work from time to time.
- To provide any other services based upon the applications of the Geo Spatial Data as deemed necessary by the Government.

**Target 2019-20 :**

DIT proposes to procure two maps (satellite images) for GSDL

## CHAPTER- 9

### **SECRETARIAT ECONOMIC SERVICES**

#### **A. PLANNING DEPARTMENT**

Budget Allocation 2019-20 : ₹ 460 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 2018-19
- (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 ₹ 23.96 lakh has been incurred in 2018-19.

#### **Details of major activities of Planning Department are as under:**

##### **1. Modernization and Capacity Buildings for accelerating reforms**

Budget Allocation 2019-20: - ₹ 100 lakh

Various training and capacity buildings programmes, workshops, seminars etc. are organized under the scheme.

The process of preparation of Outcome Budget of GNCTD was initiated in the year 2017-18 for transparency and accountability in the use of public money for various schemes/ programmes /projects implemented by GNCTD. For timely updation and automation in the flow of information under output and outcome indicators of various schemes, programmes and projects, IT Applications has been developed for Outcome Budget and the same is likely to be launched and made go live in July 2019.

## **2. Bureau for Investment and Enterprise in Delhi (BIED)**

Budget Allocation 2019-20: - ₹ 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.

In 2017-18, a budget of ₹ 1 crore was provided for engagement of 02 Consultants and 05 Young Professionals.

A token budget provision of ₹ 1 crore has been provided in 2019-20 as GIA to BIED.

## **3. Programme for Evidence based Policy, Artificial Intelligence, Big Data and Other M & E Activities**

Budget Allocation 2019-20: - ₹ 260 lakh

The Monitoring & Evaluation Unit of Planning Department has been strengthen 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 2018-19, two evaluation studies were undertaken on performance of Fair Price Shops and Foot Over Bridges by M & E Unit and findings and recommendation of the Evaluation Studies were shared with the concerned Departments for taking appropriate action.



## **B. ADMINISTRATIVE REFORMS DEPARTMENT**

The mission of Department is to become the facilitator of efficient governance reforms required by the GNCTD, to improve Government functioning through administrative reforms in restructuring the Government system, process improvement, improvement of organization methods, grievance handling, modernization, citizen's charters, award scheme and the best practices. Main activities of the Department are as under:

### **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 2018-19:** 5759 posts were recommended for creation.

**Targets 2019-20:** 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:** Since inception a large no. of grievances i.e. 5,60,552 registered on this portal and about 95 % i.e. 5,33,012 have been disposed of as on 31.03.2019.

**Targets 2019-20:** 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 meetings general public without appointments for hearing their grievances on all working days.

To facilitate and monitor this, two helpline numbers i.e. 23392726, 23392620 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 Hon'ble CM.

**Achievements:** Since inception, i.e. 01.06.2017, the number of complaints is significantly reduced. During the period 2018-19 upto 31<sup>st</sup> March 2019, a total number of 44 complaints has been received regarding non presence of Officers during Public Hearing Timings.

**Targets 2019-20:** Being Grievance, target cannot be predicted.

#### **4. Field Visits by HODs:**

Pr. Secretaries/ Secretaries /HODs carry out field visits once a week to monitor the working and progress of schemes being implemented by Administrative departments.

**Achievement:** 465 field visits have been conducted by Pr. Secretaries/ Secretaries / HODs till March, 2019.

**Targets 2019-20:** A target of 720 filed visits for the financial 2019-20 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](http://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 2018-19:** Since its inception i.e. 10.07.2017 to 31.03.2019, a total of 45,690 RTI applications were received in various departments of Govt. of NCT of Delhi. Out of which a total of 44,460 applications were disposed of. The percentage of online RTI Applications is 93.74%.

**Targets 2019-20:** Targets cannot be predicted for RTI applications.

#### **6. O&M Inspection:**

**Achievement during 2018-19 upto 31<sup>st</sup> March 2019:** During Financial Year 2018-19 upto 31<sup>st</sup> March 2019, AR Department has conducted 35 O&M Inspections in various Public Authorities/Departments/Autonomous Bodies/Local Bodies of Govt. of NCT of Delhi.

**Targets 2019-20:** A target of 80 O&M Inspection for the financial year 2019-20 is fixed.

#### **7. Punctuality Drives:**

**Achievement:** During Financial Year 2018-19, AR Department has conducted 112 Punctuality drives in various Public Authorities/Departments/Autonomous Bodies/Local Bodies of Govt. of NCT of Delhi.

**Targets 2019-20:** A target of 100 punctuality drives for the financial year 2019-20 is fixed.

#### **8. Doorstep Delivery of Public Services:-**

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.

M/s VFS Global Services Private Limited has been assigned the task of facilitating the Doorstep delivery of Public Services through open e-tender. At present, 40 Services of 07 Departments are enlisted in the project for public. Further, 30 more services are going to be added in the project soon and another 30 more services (a total of 100) will also be added in the project after 2<sup>nd</sup> phase services launch.

Instead of visiting government offices, applicants are now able to call a centralized helpline, which dispatch a “*Mobile Sahayak*” or helper to assist. The call centre is opened 24X7 in 365 days. 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.

**Achievement during 2018-19:** A total of 1,51,374 service requests have been received from public. Out of which 65,549 services (certificates/documents) have been handled/ issued successfully.

**Targets 2019-20:** Targets cannot be predicted.

## **9. Chief Minister’s Urban Leadership Fellows Programme (CMULF)**

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 has 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:** The Government of NCT of Delhi advertised for the selection of 20 Fellows and 10 Associate Fellows with last date to apply as 04.11.2018. Close to 5600 applications have been received. Delhi Technological University (DTU) is designated nodal agency for selection process of CMULF. The first batch of Fellows/ Associate Fellows has joined on 14.01.2019 under CMULF Programme. The programme has been implemented. Orientation programme has been completed and w.e.f. 24.01.2019, they have been assigned to various projects/departments.

## **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, maintenance of website.
- Large scale Household Survey on Socio-Economic Profile 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 2019-20 are as under:

## **1. Conduct of Economic Census (CSS) :**

Budget Allocation 2019-20 : ₹ 1 Lakh

This is a Govt. of India initiative conducted by Ministry of Statistics & Programme Implementation for complete count of economic enterprises carrying out non-farm economic activities.

At present, the 7<sup>th</sup> Economic Census is to be 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 :-

- (i) List of all establishments, tagged by geographical location up to village / ward level for local level planning purposes to develop the Business Register.
- (ii) 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;
- (iii) Information on establishments registered under MSME Development Act, their assets and other economic criteria;
- (iv) Information on Number of workers working in establishments.

## **2. Support for Statistical Strengthening**

Budget Allocation 2019-20 : ₹ 1 Lakh

Support for Statistical Strengthening (SSS), is a comprehensive project designed to strengthen State statistical systems by way of providing adequate technical and financial support to improve their statistical capacity and infrastructure for collecting, compiling and disseminating reliable official statistics for policy planning purposes particularly at the State and Sub-State levels. With the above primary objective, the Support for Statistical Strengthening perceived as a Centrally Sponsored Scheme (CSS) launched and being implemented with a view to act as a catalyst in facilitating implementation of National Strategic Statistical Plan (NSSP) for

meeting growing data requirements, both at national and international levels. SSS was formulated as per the recommendations made by the National Statistical Commission (NSC) for effecting necessary improvements in the Indian Statistical System. The scheme aims to generate tangible statistical indicators / Products/ Outcomes by the end of the scheme period in each States/ UT.

Delhi is yet to join the programme and therefore a token budget has been provided in 2019-20

### **3. Strengthening of Civil Registration System (CRS)- (CSS)**

Budget Allocation 2019-20 : ₹ 2 Lakh

The Civil Registration System i.e. the registration of births & deaths in the country is mandatory and is done as per the provisions made in the Registration of Birth & Death Act, 1969. In Delhi, the Director, Directorate of Economics & Statistics is the ex officio Chief Registrar (Birth & Death). The registration of births & deaths in Delhi is being done by the concerned Local Body for their jurisdictional area.

The ORGI provides funds to organize the training programmes on CRS for Civil Registration Functionaries and on Medical Certification of Cause of Death (MCCD) to ensure smooth and effective functioning of CRS. Besides this, the ORGI provides financial Assistance to States/UTs for strengthening the system of Registration of Births & Deaths by hiring of manpower.

The Report on Birth and Death of Delhi 2017 has already been released and the same for 2018 is under finalization.

### **4. Urban Statistics for HR and Assessment (CSS)**

Budget Allocation 2019-20 : ₹ 2 Lakh

The Central Sector scheme of Urban Statistics for HR & Assessments (USHA) started from 2007-08 has been implemented by the NBO. Its key objective is to support the Ministry of Housing & Urban Poverty Alleviation & other Ministries with information and knowledge inputs for the purpose of Planning, Policy making, Project Design, formulation, Implementation, Monitoring & evaluation, particularly in the context of programmes relating to Urban Poverty, Slums & Housing.

### **5. Collection of Real Time Data at Household Level On Socio-Economic Profile of Delhi :**

Budget Allocation 2019-20 : ₹ 3534 Lakh

Availability of crucial data and its timely updation is of immense importance for any government to use for evidence based policy making and targeting the benefits of various welfare schemes to reach the focused group of people in the society. The real time data in the field of education, health, employment, income, socio-economic vulnerability etc. will help the government in planning and policy formulation. This is especially to ensure that vulnerable groups are not excluded from the social welfare mapping for various Government schemes.

Delhi Government had started a digital survey of the households in Delhi for collection of vital data on various socio-economic indicators. Information on basic socio-economic parameters like, health, education, employment, level of income, welfare measures to women & children, etc. Around twenty five percent of the households have been covered and is expected to be completed during the current financial year subject to availability of required field enumerators.

## **CHAPTER-10**

### **TOURISM**

Delhi, the capital of India, has its origin in 1450 B.C. and has been in continuous existence for over a thousand years now. It is a site of many historic capital cities, traces of ten of which survive even today. The city is significant for the role it has played throughout history, having been the center of an empire for the majority of this millennium. It is an important city in the Indian sub continent and comparisons have often been made to other great cities of the world. However, very few cities carry with them, to such an extent, the weight of several layers of continuous history.

In spite of this rich and diverse cultural heritage, Delhi is used only as a gateway for travelers to other cities of tourist interest. In 2014, the Delhi received 23,20,000 (30.2%) international tourists approximately.

Delhi being National Capital Territory, received a large number of foreign travelers and NRIs visiting India. There has been no concerted effort to project Delhi as a Tourism Destination with attractions to provide the visitors 2-3 night stays and as such tourists leave Delhi immediately after landing for other destinations. This is in view of the following constraints:

1. High Priced Hotels
2. Direct connectivity to Major neighboring tourist destinations
3. Fast trains to neighboring destinations
4. Lack of infrastructure in Delhi on the one hand and improved information on neighboring states also on the other hand
5. Aggressive marketing, promotion and publicity, by other states e.g. Rajasthan, Uttar Pradesh and Gujarat
6. Not many attractions in Delhi other than historical monuments

There is an emergent need to make Delhi a Tourism Destination, an environmental and eco friendly destination and a cultural & heritage destination. There is need to spread awareness among tourists as well as its citizens regarding its glorious past.

Revised outlay & expenditure of Annual Outlay 2017-18, Approved outlay & Revised Annual Outlay 2018-19 and Annual Outlay 2019-20 for Tourism Department are as under:

[₹ in crore]

Sector	Annual Outlay 2017-18		Annual Outlay 2018-19			Annual Outlay 2019-20
	Revised Outlay	Expenditure	Approved Outlay	Revised Outlay	Exp	
Tourism	18.00	13.18	44.00	25.00	18.05	49.00

Total Outlay of ₹ 51.20 crore kept in B.E. 2019-20 on Tourism. This includes revenue budget of ₹ 49.20 crore and capital budget of ₹ 2.00 crore. An amount of ₹ 49 crore is kept for implementation of various schemes, programmes and projects under Tourism sector.

## 1. Tourism Infrastructure

Budget Allocation 2019-20 : ₹ 400 Lakh

### I. Up-gradation of Food courts, temporary shops / craft stalls etc. at Dilli Haat, INA

Dilli Haat, INA was constructed and inaugurated in March 1994. The Haat needs up gradation in view of wear and tear of infrastructure and changes in user requirements. Most of the area needs face lifting works. However, Food courts, temporary shops and adjoining areas are in very bad condition and needs suitable up gradation and face lifting works. Temporary shops are made with thatch roofing which is of temporary in nature and needs frequent replacement and causes leakages which damage the articles of the artisans, hence the roofing may upgraded to semi permanent structure. Due to frequent damages it gives bad look. Food courts which are in very bad condition also required to be upgraded since no major face lifting had been done since its construction.

### II. 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 Up-gradation of pond and renovation of Restaurant complex and Kiosks.

### III. Conceptualization / Documentation / Appointment of Transactional Advisor for Development of Tourism Projects

It is proposed to take up and develop new Tourism Projects in Delhi. For development of new Tourism Projects, it is required to conduct preliminary feasibility study, conceptualize the new ideas and other related work prior to the actual start of



the work for the new Tourism Projects. For these works, the expenditure may be incurred on account of consultation fee to Architect, transaction advisor etc. To prepare concept paper on tourism projects at various existing properties of the Corporation, there is a need of Transactional Advisor/Consultant.

#### **IV. Renovation & Up-gradation of Coffee Home at Connaught Place**

The Coffee Home is situated in prime location of Connaught Place and serves the cuisines and coffee tea for visitors. Since its inception no major renovation work was taken up. The up-gradation work planned to be taken up with some of the alterations. There is only one existing entry from side to coffee home hence one additional entry from main path have been proposed to be opened in up gradation phase. Better Public Conveniences are to be provided at a suitable place in the coffee home since existing conveniences are on back side of Coffee Home. The up gradation work will also consist of suitable furnishing also. This has already been commenced in 2018-19. The work is in advance stage of completion.

#### **2. River Front Development of Yamuna**

Budget Allocation 2019-20 : ₹ 200 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 riverfront area.

#### **Development of River Front Yamuna as a World Class Tourist Destination for International and Domestic Tourists particularly developing area around the Signature Bridge**

Government of Delhi intends to develop Yamuna as a World class tourist destination for international and domestic tourists particularly by developing area around the Signature Bridge. The landscape across the site will be developed in an environmentally sustainable manner. The development of this tourist place will be eco-sensitive. Tourist amenity and information centre will also be provided with shuttle service and guided tour of the Signature Bridge and the viewing gallery, consultant/ Transaction Advisor is being appointed for preparatory work for development of River Front of Yamuna.

#### **3. Promotion of Tourism Delhi as a Destination**

Budget Allocation 2019-20 : ₹ 990 Lakh

This scheme has been divided in Two parts (Part A & B).

## **Part A**

Budget Allocation 2019-20 : ₹ 980 Lakh

### **Branding Delhi**

#### **3.1 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.

#### **3.2 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.

#### **3.3 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 Cafe, 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).

### **3.4 Participation in National 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. 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**

<b>S. No</b>	<b>Name of the Events</b>	<b>City</b>
1.	Anandabazar 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

<b>S. No</b>	<b>Name of the Events</b>	<b>City</b>
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, Pragati Maidan
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.	

To participate in above mentioned exhibitions, marts and conferences within India administrative approval of Secretary (Tourism) has already been sought.

### **3.5 Organization 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.

Beside above, DTTDC proposes to organize the following events subject to availability of funds during financial year 2019-20:-

<b>S.No.</b>	<b>Name of Event</b>
1.	Mango Festival
2.	Garden Tourism Festival
3.	Haftawar/Weekend festivals at all Dilli Haats & different sites of DTTDC
4.	Magic Festival
5.	World Tourism Day
6.	Paryatan Parv
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.

### **3.6 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. Since the Kalam Memorial is being popular day by day, we need to add the new activities like quiz, essay/painting competition for school students

## **Part B**

### **Bed & Breakfast Scheme**

Budget Allocation 2019-20 : ₹ 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:

<b>Facilities</b>	<b>Silver</b>	<b>Gold</b>
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.

The total number of Gold and silver category establishment and rooms registered under this scheme as on 31.03.2019 and target for FY 2019-20 is given below:

<b>Category</b>	<b>Status till 31.03.2019</b>		<b>Target 2019-20</b>	
	<b>No. of Establishment</b>	<b>No. of Rooms</b>	<b>No. of Establishment</b>	<b>No. of Rooms</b>
Gold	47	199	55	210
Silver	254	1077	260	1090
<b>Total</b>	<b>301</b>	<b>1276</b>	<b>315</b>	<b>1300</b>

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.

#### **4. Beautification of Entry Points)**

Budget Allocation 2019-20 : ₹ 2500 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.

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.

#### **5. Grant in aid to DTTDC for running of Tourist Information Centres**

Budget Allocation 2019-20 : ₹ 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 and outside Delhi:

- Domestic Airport- Terminal-I
- Travel office at Dilli Haat (INA)
- Coffee Home, Baba Kharak Singh Marg
- I Center, Baba Kharak Singh Marg
- Govt of India Tourist Office, Janpath
- New Delhi Railway Station
- Kolkatta
- Chennai

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.



**6. Grant-in-Aid to Delhi Institute of Hotel Management & Catering Technology (DIHM & CT)**

Budget Allocation 2019-20 : ₹ 500 Lakh  
(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
- c. Purchase of equipments for labs

**RESEARCHER BLOCK AND RESIDENTIAL QUARTERS (GIRLS HOSTEL AND BOYS HOSTEL AND RESIDENTIAL QUARTERS)**

11. 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 and we have been turning down their request which result in losing potential good candidates. The DIHM project, which was approved by Govt. of NCT of Delhi was in divided in III phase. The I-phase consisted of construction of exiting building which was completed and had it over in 2007. In phase-II the construction of residential quarter and hostels were proposed and in III phase construction of Training hotel was submitted. 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 will help us 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.

**12. UPGRADATION OF KITCHEN**

13. The institute was shifted in the year 2012 to the present new building. DIHM&CT conduct two type's courses i.e. B.SC. in Hospitality and Hotel Administration and 18 months Trade Diploma in various fields of Hospitality. The institute currently has the labs equipped with the basic equipments to conduct classes for both the courses. But due to increase in the intake of students there is an emerging need to correct the rooms into new labs for a smooth operation. Also with passing time there has been lots of

improvement in the technology and new hi-tech equipments are available in the market. Therefore, there is an urgent need to develop the labs with the latest technology equipments which will help the students to develop their skill as required in the Hospitality industry.

### **REVENUE GENERATING COURSE**

The institute is also planning to impart the in service Training to the Cook, Waiters, Housekeeping and other MTS staff of Govt. Guest Houses, Govt. Offices, Canteens and Cafeteria etc. and presently institute has started/inviting application form for Short Term Summer Courses in four Trades i.e. Bakery and Patisserie, Indian Cookery, Snacks Cookery and Chinese Cookery for general people, specifically students, ladies and Housewives, Details of the summer courses run by the Institute are as under:-

<b>S. No.</b>	<b>Course Name</b>	<b>Duration</b>	<b>Fees (₹)</b>	<b>Minimum batch strength</b>
1.	Bakery and Patisserie	2 weeks	16000	25
2.	Indian Cookery	1 week	8000	25
3.	Snacks Cookery	1 week	8000	25
4.	Chinese Cookery	1 week	8000	25
5.	Italian Cookery	1 week	8000	25
6.	Soups and Salads	1 week	8000	25

The batch will start with the minimum strength of 20 numbers

### **Language course**

DIHM&CT is the only institute who initiate the foreign language courses such as Japanese, French, Spanish and German in the institute after the regular classes get over i.e. after 5.30 p.m. to 7.30 p.m. These courses are very much helpful in the Hospitality industry. Learning any language can only improve the chance of success in today's difficult job market. The student who are doing the regular Hotel Management B.Sc. Degree course and students who are doing one year diploma courseware likely to join this course. The second batch of the same language course may also commence in this financial year 2019-20.

## **Events**

The institute believes in nurturing hospitality beyond excellence in the youth of today. Institute organize and participate in various events which promote the Indian Tourism and Culture. The institute has been participating Bharat Parv organized on the occasion of Republic Day & Independence Day by Ministry of Tourism, GOI where institute put a food stall in the event. DIHM&CT also organize Tourism Day on 27<sup>th</sup> September every year on a very large scale which is supported financially by Department of Tourism, GNCTD in the institute campus where we showcase the food and cultural legacy of India by putting up food and craft stalls. The students prepare food delicacies of every state of India, they also organize Annual cum Farewell Day in the institute, where institute promote the talented academic and extracurricular performers of the year which helps in boosting the morals of the students.

### **7. Skill Development of Students in Government Schools**

Budget Allocation 2019-20 : ₹ 10 Lakh

#### **Aatm Nirbharta Ki Aur**

The Scheme “Skill Development of Students in Government Schools” (Aatm Nirbharta Ki Aur) is an initiative of the Govt. of NCT of Delhi. It is a skill development scheme, aims to channelize the energy of the young students who have passed 8<sup>th</sup> and 10<sup>th</sup> standards and are 17 years 10 months -28 years of age. Every aspiring student will be given training in the hospitality sector in the field of Cookery, Bakery, Housekeeping and Waiter. DIHM&T is the implementing agency of the scheme. The venue will be the schools under Department of Education, GNCTD. In the first phase Education Department has allotted 4 schools for starting the scheme in the classrooms available with them. For the above mentioned field, the institute has to set up labs in the rooms provided by the respective schools. During 2015-16, GIA of ₹ 75 lakh has been released to DIHM&CT towards implementation of this scheme.

In order to provide state of the art labs tender for procurement of equipments for cookery bakery housekeeping and waiter was floated. The scheme was proposed to commence from 2016 but delay in the commencement of the scheme is due to lack of participation by bidder. The institute has floated tender four times in the past and every time it was rejected due to incomplete documents submitted or single bidder participation.

For implementing the scheme the following three schools which is having the labs required for training is proposed the allotment of the same is pending by the Department of Education.

1. Sarvodaya Vidhyalaya, FU-Block, Pitampura, New Delhi.
2. SCSD Govt. Sarvodaya Vidayala, Sector-IX Rohini, New Delhi.

3 . Sarvodaya Bal Vidyalaya Delhi Cantt .

After handing over the requisite schools and supply the deployment of staff will be initiated.

**8. INFRASTRUCTURE DEVELOPMENT FOR DESTINATIONS AND CIRCUITS (CSS)**

Budget Allocation 2019-20 : ₹ 150 Lakh

**I GIA to DTTDC for Swadesh Darshan (CSS)**

Budget Allocation 2019-20 : ₹ 150 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. 1<sup>st</sup> September 2013. There are 17.19 lakh food security cards issued by the Department covering total beneficiaries of 69.12 lakh 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 2019-20:	₹641 Lakh (State Share)
	₹10.00 Lakh (Central Share)

As per the guidelines of the Department of Food & Public Distribution, Govt. of India 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 NFSA Portal, 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. Till date 12, 02,215 ration cards have been downloaded by citizens. This has brought transparency and efficient delivery of the facility of Ration Card to the beneficiaries.

#### **Provision under e-SLA –**

e-SLA Delhi is a monitoring platform for the implementation of “ The Delhi (Right of Citizens to Time bound delivery of services) Act, 2011” which envisages time bound delivery of citizen-centric services for the citizens. There are total seven services of the Department which are covered under e-SLA Act i.e. –

1. Addition of members in the ration card
2. Change in head of family
3. Change in residential address
4. Deletion of members in ration card
5. Issuance of duplicate ration card

6. Issuance of priority ration card
7. Transfer of ration card within Delhi

### **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.

## **2. RENOVATION, CONSTRUCTION & PURCHASE OF OFFICES BUILDINGS**

Budget Allocation 2019-20: ₹ 50 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. Renovation work of 40 circle offices has been completed. Estimates for renovation of 04 circle offices are being prepared by DUSIB. The Estimates for renovation of 01 circle office at Matia Mahal has been received from DSIIDC but work has not been started yet for want of certificate from DSIIDC, and estimates for 08 circle office is yet to be received from DSIIDC, only for one circle office-39, sanction for ₹ 6.45 lakh for renovation of building of Head Quarter has already been issued and work has been started. Preliminary Estimate of ₹ 9.74 lakh for renovation of office building of Circle-41 and Circle 42 has been received from PWD.

### **3. STRENGTHENING OF DISTRICT FORUMS**

Budget Allocation 2019-20: ₹ 50 lakh ( Capital)

Preliminary Estimate for civil work /renovation / repair for setting up of two Bench of State Consumer Dispute Redressal Commission in 'K' Block, Ground Floor, Vikas Bhawan, New Delhi is under process. Further, an amount of ₹ 21 lakh has been allotted for District Forum ( South West) for rent at Sector -20, Dwarka Building which is presently functioning from local Shopping Centre, Sheikh Sarai, Phase-II, New Delhi and its renovation is pending due to non receipt of P.E.

### **4. CONSUMER CLUBS**

Budget Allocation 2019-20: ₹ 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 2018-19, 100 Consumer Clubs were opened in different schools under the scheme and target to open 100 Clubs during the c.f.y.2019-20.

### **5. CONSUMER AWARENESS PROGRAMME (CSS):**

Budget Allocation 2019-20 : ₹ 22.20 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. The Food and Public Distribution Department, Ministry of Consumer Affairs, GOI released ₹ 30 lakh during 2015-16 & 2016-17 under Centrally Sponsored Scheme for creating consumer awareness in Delhi. During 2018-19, Nukkad Natak performed through Sahitya Kala Parishad in all 70 Circles offices of Food Supplies and Consumer Affairs Department on National Consumer Day on 24<sup>th</sup> December, 2018.

## **6. Strengthening Consumer Fora Phase – II (CSS)**

Budget Allocation 2019-20 : ₹ 115 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 Foras for strengthening the infrastructure of State Commission and Consumer Foras in Delhi for their effective functioning.

## **7. Strengthening of Price Monitoring Cell(PMC)-CSS**

Budget Allocation 2019-20 : ₹ 1.80 lakh

Under the scheme, Ministry of Consumer Affairs, GOI has provided financial assistance amounting to ₹ 1.80 lakh for providing infrastructure support to Price Monitoring Cell/ data reporting in Delhi in effective manner. The funds will be utilized to install computers, laser printer and scanner in the Price Monitoring Cell.

## **DEPARTMENT OF WEIGHT & MEASURES**

### **Strengthening of Legal Metrology Wing (CSS)**

Budget Allocation 2019-20 : ₹ 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 zonal offices, working laboratories, 01 secondary standard laboratory, Taxi Meter Unit laboratory and office of the Controller (legal Metrology) on a plot having an area of 770 sqm allotted by the DDA at Vishwas Nagar Institutional Area, Karkardooma. Deptt. has issued sanction of ₹ 5.92 crore for the project.. The work is yet to be started by PWD.



## CHAPTER-12

### **GENERAL EDUCATION**

#### **DIRECTORATE OF EDUCATION**

“Inclusive and equitable quality education and promotion of lifelong learning opportunities for all”- is the key Sustainable Development Goal defined under SDG framework (Goal No-4) . Important target under this SDG is to ensure by 2030, that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes. Government of Delhi has already been working and put concerted efforts in the same direction to bring complete transformation of school education by improving accessibility, quality and inclusiveness of school education. Education is the most priority sector in Delhi having the highest share of total budget i.e. 26% that is earmarked for implementing various Projects Programmes, and Schemes and establishment expenses in 2019-20. In absolute terms, an amount of ₹15,601 crore has been allocated to Education sector in 2019-20(which includes establishment budget of Training & Technical, General Education, Art & Culture and Sports and Youth Services). This includes revenue budget of ₹13,518 crore and capital budget of ₹ 2083 crore. An amount of ₹ 7818 crore has been approved for implementation of various programmes, projects and schemes under Education sector, which is 29% of total Budget of ₹ 27000 crore approved exclusively for Schemes/Programmes/Projects during 2019-20.

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 of the Government in 2019-20. Improving Teachers' motivation and imparting them world class training has remained in the priority areas in education sector.

In 2019-20, many new initiatives have been proposed to be introduced by the Government. These are:

- Entrepreneurship Development Fund for students of classes 11 and 12. This would be aligned with the Entrepreneurship curriculum which is being introduced in schools.
- Teacher's innovation Fund at the rate of ₹ 1 lakh, ₹ 1.25 lakh or ₹ 1.5 lakh per school (aligned with SMC fund norms with respect to enrolment). This amount would be given to teacher(s) for individual or collective innovative activities based on the proposal approved by the SMC.
- Pilot digital learning scheme for class 11 and 12 students of RPVVs and SoEs. ₹ 15000 per students will be allocated for Tablets to these students to be used to access digital learning material.

- Pratibha fellowship to Promote Excellence in Academics and Arts. ₹ 15000 be allocated to provide Tablets to those students of DoE and aided schools who secure 80% or more marks in class 10 board exam.

### Literacy Status in Delhi

The literacy rate of Delhi increased from 75.29% in 1991 to 86.34% by 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 11 percentage during 1991 and 2011 thereby 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	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
A.1	No. of DOE schools	992	1007	1011	1024	1028	1030
A.2	Total Enrollment	1610405	1541992	1509264	1523763	1481056	1491280
	Boys	787581	739900	713833	717027	691245	694680
	Girls	822824	802092	795431	806736	789811	796600
A.3	Pass percentage						
	XII	88.67	88.11	88.91	88.27	90.64	94.24
	X	98.81	95.81	89.25	92.44	68.90	71.58
B.1	No. of DOE Aided schools	211	211	211	211	211	210
B.2	Total Enrollment	164706	162774	168344	157470	154578	145640
	Boys	89301	86473	85592	83329	81788	76548
	Girls	75405	76301	82752	74141	72790	69092
C.1	No. of Un-Aided schools	2277	2277	2113	2141	2148	NA
C.2	Total Enrollment	1356818	1470857	1526515	1565400	1621364	NA
	Boys	819323	886416	916039	936892	966485	NA
	Girls	537495	584441	610476	628508	654879	NA

Student Enrolment Indicators (2017-18):

Gross Enrolment Ratio	Primary		Upper Primary		Elementary Level		Secondary	
	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
	108.78	102.17	144.97	120.30	120.21	108.40	115.64	102.70
Net Enrolment Ratio	92.46	86.31	114.17	92.97	107.70	96.86	76.56	64.81

Retention Rate (2017-18): -

Year	Elementary		Secondary	
2017-18	Girls	Boys	Girls	Boys
	106.17	110.59	70.47	72.19

**Note:** Figure received from Dte. of Education & UEE Mission for 2017-18

**Financial Outlays**

The state approved outlays of Directorate of Education has continuously been enhanced 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 budgetary allocation and its utilization during 2012-13 to 2018-19 is depicted below: -

(₹ in Lakh)

Year	Dte. of Education						Mid-Day Meal	
	Outlay			Expenditure			Outlay	Expenditure
	R	C	T	R	C	T	R	R
2012-13	74850	20850	95700	68360.66	20819	89179.66	12580	10097.51
2013-14	106700	31530	138230	97243.14	27205.89	124449.03	4700	3778.01
2014-15	127232	39419	166651	109957.31	37345.72	147303.03	20100	17582.22
2015-16	129400	99000	228400	122040.80	86093.59	208134.39	16600	11217.29
2016-17	178340	132100	310440	143775.74	122890.22	266665.96	17700	8408.20
2017-18	114700	81800	196500	93761.97	73984.45	167746.42	15200	12957.66
2018-19	142505	67300	209805	127106.19	52190.00	179296.19	16200	15038.92
2019-20	317500	132000	449500	*	*	*	16800	*

## **Expansion of Schools**

Number of government schools opened, upgraded and bifurcated during last six years is as under:

<b>Year</b>	<b>Opened</b>	<b>Upgraded</b>	<b>Bifurcated</b>
<b>2012-13</b>	04	38	12
<b>2013-14</b>	12	37	14
<b>2014-15</b>	06	31	09
<b>2015-16</b>	04	08	02
<b>2016-17</b>	05	05	07
<b>2017-18</b>	11	09	--
<b>2018-19</b>	01	09	01

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, 1 new RPVV school have been opened 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. 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.

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## **Universalisation of Elementary Education (SSA)**

Sarva Shiksha Abhiyana 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 recast and renamed as Samagra Shiksha (SS) in FY 2018-19.

Activities under the programme include opening of new schools in those

habitations which do not have schooling facilities and strengthening existing school infrastructure through provision of additional class rooms, toilets, drinking water, maintenance grant and school improvement grants.

Government of Delhi has been implementing the scheme of Universalisation of Elementary Education (SSA) 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 2018-19**

### **Academic Development**

- Pre-Primary & Primary Classes have been given big boost with the introduction of Nursery Classes in 149 more Sarvodaya Vidyalayas thereby bringing the total no. of schools starting with Nursery classes to 301.
- Science Stream introduced in 30 more schools to promote Science Education among the students.
- 330460 students have attended classes under new programme “Mission Buniyad” through which special campaign during April to June has been organized for students from Class – I to IX of Delhi Government and DMC schools to improve reading ability and maths skills.
- A new curriculum– Happiness Curriculum has been started in all government schools.
- 4377 Number of classroom libraries has been set up in primary sections of Government Schools for the first time aimed at promoting reading habit among children at early stage.
- To improve the communication skills of the students, special classes were conducted to cover 24000 students for development of spoken English skills and Communicative Competence through specialised professional Institutions.
- DOE walked an extra mile by extending its helping hand to about 8500 students who could not pass class X boards and clear class IX by enrolling them for NIOS program, provided class room teaching exclusively suited to them and clearly avoided the potential threat of dropping out of such students from schooling at secondary stage. The handholding of these students gave very encouraging results as more than 50% of them cleared class X and took admission in class XI in schools of their choice .This program will continue.

### **Results-**

- At 12th Level Govt. Schools recorded pass percentage of 94.24% and RPVVs recorded a pass percentage of 99.92 % during academic session 2018-19.
- At the 10th level pass percentage of Govt. schools is 71.58% during academic session 2018-19.

### **Training**

- (i) 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 106200 during 2018-19 till date.
- (ii) The initiatives of mentor teachers program yielded encouraging results in improving the quality of instruction at school level
- (iii) Sanction given to enable all Teachers of DOE schools to buy Computer Tablet at a cost of Rs15000 per Teacher. Internet access has also been given to use these tabs. This initiative will enable Teachers to monitor attendance of students, track academic performance and learning disabilities

## **EWS Admission**

*32455 Number of EWS & DG category students were admitted in Private Unaided Schools through online lottery at the entry grade classes under RTE Act during 2018-19*

## **Strengthening of Physical Infrastructure**

- Process for Constructions of 31 new school buildings has been initiated.
- Administrative approval and expenditure sanctions were issued for the construction of about 12748 additional class rooms with at estimated cost of ₹ 2892.65 crores in various existing schools for increased access to education and help to achieve ideal Pupil Teacher Ratio(PTR). This proposal includes construction of Labs, up-gradation of staff rooms, separate blocks for Nursery classes, rooms for Libraries besides additional class rooms
- Up-gradation of Nursery class rooms in Existing 155 Sarvodaya Vidyalaya & Middle School Libraries in 400 Schools have been initiated.

## **Student Welfare**

- All Students of Government and Aided schools were given free books and cash in lieu of Uniform and Writing material through Direct Benefit Transfer (DBT) directly into the Bank Accounts of Students. In addition, all other Scholarship Schemes of DOE were brought under DBT.

## **Major Target for 2019-2020**

- Entrepreneurship Development Fund for students of classes 11 and 12. It is proposed to provide ₹ 1000 per student/annum for students of classes 11 and 12 to each DoE and DoE aided schools for projects.
- Teacher's innovation Fund at the rate of ₹ 1 lakh, ₹ 1.25 lakh or ₹ 1.5 lakh per school (aligned with SMC fund norms with respect to enrolment). This amount would be given to teacher(s) for individual or collective innovative activities based on the proposal approved by the SMC.
- Pilot digital learning scheme for class 11 and 12 students of RPVVs and SoEs. ₹ 15000 per students should be allocated for Tablets to these students to use it to access digital learning material.
- Pratibha fellowship to Promote Excellence in Academics and Arts.

- ₹ 15000 be allocated to provide Tablets to those students of DoE and aided schools who secure 80% or more marks in class 10 board exam.
- About 1.2 lakh CCTV cameras will be installed in all Govt. school buildings.
- Staff rooms of all Govt. schools will be renovated and provided with modern facilities.
- Self-defense classes will be organized for girl students in Govt. schools.
- To encourage local people's participation in games, sport events / activities will be organized at various Assembly Constituencies.
- Construction of Sports hostel at Pitampura is proposed in 2019-20.

### **Schemes/Programmes & Projects of 2019-20**

Following ongoing and new schemes, programmes and projects are proposed to be implemented in 2019-20:

#### **1. Samagra Shiksha (SS)-( CSS Scheme)**

Budget Allocation 2019-20 :            ₹ 50000 Lakh (State Share) - Revenue  
    ₹ 150000 Lakh (Central Share) - Revenue

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, 572 STCs are working in Delhi in the schools of DOE, MCD, NDMC & DCB where 22037 Out of School Children are enrolled.

During 2018-19, 150 STCs known as Gyan Loks were set up with additional facilities to encourage retention, continued attendance and to increase the motivation level of students by providing e-learning tools, educational kits etc.

#### **Achievements during 2018-19**

- 22,037 out of School children were enrolled in the schools.
- 15,823 Out of school children mainstreamed to schools.
- 35,026 teachers have been trained under SSA.

- d. Updation of Ward wise Register through MCD year after year to identify the target group of children, out of school children.
- e. An amount of ₹ 18,147.83 lakh as central share and ₹ 26,605.00 lakh as state share was released during 2018-19.

Fund requirements of other schemes have been rationalized and included in the budget of SSA to avoid any duplication. Accordingly, a budget of 2000 crore is approved under SSA that includes ₹ 1500 crore as Central share and ₹ 500 crore under State share.

#### **Budget Estimate under Samagra Shiksha 2019-20 by DOE**

(₹ In Crore)

<b>S. No.</b>	<b>Budget Head</b>	<b>Central Share</b>	<b>State Share</b>	<b>Total</b>
1.	General	200.00	190.00	<b>390</b>
2.	Salaries	1200.00	150.00	<b>1350</b>
3.	Creation of Capital Assets	100.00	160.00	<b>260</b>
	<b>Total</b>	<b>1500.00</b>	<b>500.00</b>	<b>2000</b>

#### **(i) DIET & Grant in Aid to SCERT – CSS**

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 1,06,200 during 2018-19 till date

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- Budget provision for 2019-20 included under SSA**

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 as per the revised guidelines.

The scheme has essentially four components.

- 1) Partnership with Stat Governments/UTs for providing computer aided education to Govt. and Govt. aided Secondary and Senior Secondary schools
- 2) Establishment of Computer Labs and provide and provide computer Hardware/Software and computer instructor.
- 3) Teacher related interventions, such as provision for engagement of an exclusive teacher, capacity enhancement of all teachers in ICT and a scheme for national ICT award as a means of motivation and
- 4) Development of e-content, mainly through CIET, six SIETs and 5 RIEs, as also through outsourcing.

The following special initiatives are proposed to be implemented for Strengthening of ICT scheme with State funding-

1. One additional ICT lab will be setup in schools with more than 1500 students.
2. The existing labs will be strengthened by adding 05 more systems to the ICT labs.
3. 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 Tablet. . Internet access has also been given to use these tabs. This initiative will enable Teachers to monitor attendance of students, track academic performance and learning disabilities.

**(iii) NATIONAL SKILL QUALIFICATION FRAM E-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 s elf 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.

#### **(iv) Inclusive Education For Disabled At Secondary Stage (IEDSS)**

Approved Outlay 2019-20 CSS : ₹ 1200 Lakh  
State Share: ₹ 4570 Lakh

The IEDSS Scheme aims to enable all students with disabilities completing eight years of elementary schooling an opportunity to complete four years of secondary schooling (classes IX to XII) in an inclusive and enabling environment.

The Centrally Sponsored Scheme of Inclusive Education for Disabled at Secondary Stage (IEDSS) has been launched from the year 2009 -10. This Scheme replaces the earlier scheme of Integrated Education for Disabled Children (IEDC) and would provide assistance for the inclusive education of the disabled children in classes IX-XII.

The aim of the scheme is to enable all students with disabilities , after completing eight years of elementary schooling, to pursue further four years of secondary schooling in an inclusive and enabling environment.

The scheme covers all children studying at secondary stage in Government, local body and Government-aided schools, with one or more disabilities as defined under the Persons with Disabilities Act (1995) and the National Trust Act (1999) in the class IX to XII, namely blindness, low vision, leprosy cured, hearing impairment, locomotors disabilities, mental retardation, mental illness, autism and cerebral palsy, and may eventually cover speech impairment, learning disabilities, etc. Girls with disabilities receive special focus to help them gain access to secondary schools, as also to information and guidance for their developing potential. Setting up of Model inclusive schools in every State is envisaged.

#### **Components-**

Assistance is admissible for two major components -

- a) Student-oriented components- such as medical and educational assessment, books and stationery, uniforms, transport allowance, reader allowance, stipend for girls, support services, assistive devices, boarding the lodging facility, therapeutic services , teaching learning materials , etc. There is provision of central assistance to the state @ ₹3000/- per disabled child per annum for specified items on the pattern of SSA.
- b) The IEDSS scheme provides that the State Govt. will provide a Top - up of ₹ 600/- per child per annum towards scholarships for each child with disabilities. During 2018-19, 11,346 students with disabilities were enrolled in the schools of Dte. of Education and NGOs and covered under the CSS IEDSS.

- c) Salary allowances of SETs are also released from Central Share of the scheme and salary allowances over and above MHRD norms to SETs is provided from State funds.

## **2. FREE SUPPLY OF TEXT BOOKS**

### **State Scheme –**

Budget Allocation 2019-20 : ₹ 20100 Lakh  
: ₹ 19000 lakh for Govt. School - Revenue  
: ₹ 1100 lakh (for Aided School) - Revenue

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 are disbursed through Aadhaar based DBT/ECS.

- 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.

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** 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 are enrolled up to elementary level in Govt. and govt. aided schools to benefit more than 8 lakh students of Elementary classes.

### **3. IMPROVEMENT OF SCHOOL LIBRARIES**

Budget Allocation 2019-20 : ₹ 900 Lakh

**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.
- Classroom libraries will be installed in each of the pre-primary & primary classrooms (Nursery to V class) to facilitate purchase of at least 100 books per class. An amount of ₹ 10,000/- per classroom library has been proposed.
- A separate library for Middle & Secondary classes i.e. from class VI to X is proposed to be establish in about 400 Schools with an enrollment of 1500 and above from 2017-18. An amount of ₹ 25000/- per year has been proposed for purchase of books for the Middle class library.
- Existing libraries will be devoted for the class XI – XII and for purchase of quality books of ₹ 25,000/- has been proposed per annum.
- All libraries will be given a facelift by carrying out up gradation of facilities namely civil, electrical work, installation of furniture and computer system.

#### **Achievement during 2018-19**

- Mega Book fair was organized in Jan, 2019 to enable schools to select and

place order for procurement through online process for the first time. This process helped to procure quality books and DOE schools also benefitted from bulk purchase.

- By 31.03.2019, ₹ 7.81 crore have been utilized for procurement of books for government schools.

Mega Book Fair- 3 (2019-20) for government schools will be organized in August-September' 2019.

#### 4. **SUBSIDY FOR SCHOOL UNIFORM TO THE STUDENTS**

Budget Allocation 2019-20 : 25000 Lakh  
: 23000 Lakh - Govt. School +  
: 2000 Lakh- (Govt. Aided) - Revenue

**Objective:** - The objective of the on-going scheme is to provide cash subsidy to student in purchasing school uniform.

##### **Eligibility Criterion:-**

- All students from classes Nursery to XII (irrespective of gender and income) from government & Aided school
- All students admitted in private schools against free-ship quota.

**Amount of Benefit :-** 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.

S. No.	Classes	Rates up to 2016-17	Rates for 2017-18
(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.

In case of aided schools, funds are released to schools in the form of grant after verification of number of Students enrolled in aided schools through districts.

- Uniform subsidy was disbursed through Aadhar based DBT/ECS during 2018-19 to all Govt. school students.

#### 5. **FREE TRANSPORT FACILITY TO GIRLS IN RURAL AREAS**

Budget Allocation 2019-20 : ₹ 400 Lakh

**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 2018-19.

## **6. OPENING AND STRENGTHENING OF PRATIBHA VIKAS VIDYALAYAS**

Budget Allocation 2019-20 : ₹ 50 Lakh

**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. Encouraged by its success, 7 more PVVS were opened in 2001-02. One more RPVV was opened at Dwarka in 2003-04 so as to have one RPVV in each district. In addition, 3 new RPVVs were opened in District East, North-East and South in 2004-05. 4 Ludlow castles schools were converted into RPVVs and one RPVV was opened at Narela in 2007-08. However, due to shortage of schools for primary schools RPVV, Shankaracharya marg and Civil lines were reverted into sarvodaya vidyalayas. 1 more RPVV has been opened during 2018-19 i.e. one in Gautam Puri. At present, there are total 22 RPVV under DoE.

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 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 2019-20 : ₹ 900 Lakh

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.

### **PROGRAMME CONTENTS:**

Funds are provided for the following purpose:-

- a) All equipments and material for science laboratories in the newly opened/ upgraded/ bifurcated schools.
- b) Training of science teachers and education at different levels and in service teachers.
- c) Students enrichment programmes, competitions such as mental math and other contests for students.
- d) Organization of science exhibitions/seminar at various levels.
- e) First stage National Talent search examination for students of Delhi.
- f) Junior Science Talent Search.
- In addition to above, a new activity of bringing out videos on innovative teaching practices in about 15 main subjects of classes IX, X & XII is proposed during 2019-20.

### **8. INTRODUCTION OF COMPUTER SCIENCE AT + 2 STAGE**

Budget Allocation 2019-20 : 10000 lakh

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.

Under the scheme, all teachers of government schools have been provided

with tablets and software has been installed to monitor activities of students and their learning achievements.

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 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 2019-20
<b>PWD</b>	
Construction of Buildings for Secondary School	12000.00
Construction of Additional Class Rooms	70000.00
Addl. Facilities/renovation work in existing Buildings	4500.00
<b>Total- PWD</b>	<b>84500.00</b>
Outsourcing of Capital work of School Building	5000.00
CCTV Cameras in schools	40000.00

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 2018-19**

- Construction of Additional Class Rooms: Administrative approval and expenditure sanctions were issued for the construction of about 12748 additional class rooms with an estimated cost of ₹ 2892.65 crores in various existing schools for increased access to education and help to achieve ideal Pupil Teacher Ratio (PTR). This proposal includes construction of Labs, up-gradation of staff rooms, separate blocks for Nursery classes, rooms for Libraries besides additional class rooms. 7137 Additional Class Rooms completed by PWD & 958 Additional Class Rooms completed by DTTDC.
- In view of providing better ambience and state of the art facilities, 52 govt. schools have been identified and the work of face-lifting & up-gradation is being done through DTTDC. Out of them 44 Govt. Schools made fully functional as Model Schools.



- The construction work of 20 New School Buildings is completed.

### **Targets 2019-20**

- Process is under way for construction of 31 pucca school buildings on vacant sites identified for opening of New Govt. schools. PWD has submitted drawing in respect of 17 number of plots to DOE.
- In the phase –II of the construction of additional class rooms, 12748 SPS classrooms are proposed to be taken up for the construction during 2019-20. The main objective is to replace temporary structures, such as – tin sheds, porta cabin etc. existing in schools with pucca class rooms, converting double shift schools to single shift and to achieve ideal students class room ratio.
- UPgradation of Nursery classrooms is proposed in existing 155 Sarvodaya schools.
- Renovation & up-gradation of Staffrooms in Govt. Schools by PWD is also proposed during 2019-20.
- Around 1.2 lakh CCTV cameras proposed to be installed in all Govt. school buildings.

### **10. School Management Committee (Erstwhile VKS)**

Budget Allocation 2019-20 : ₹ 6900 Lakh

### **Objective of Scheme -**

- To increase availability of resources, widen the scope of activities and utilisation 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 scheme has been linked to the enrolment of students of the school as on 1<sup>st</sup> 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:-

<b>Range of enrolment</b>	<b>Amount of allocation per annum / per schools (₹ in lakh)</b>
Upto 1500	5.00

1501-2500	6.00
2501 and above	7.00

- The SMC fund will be utilized for meeting the basic needs of the school such as maintenance, resources for sports and arts, resource teachers and guest teachers in case of shortage of teachers.
- Under the scheme of SMC Fund, another new activity is being added for organizing Alumni Association related events in all the govt. schools. For this purpose an amount of ₹ 10000/- per school is being earmarked over and above the existing SMC Fund norms.

#### **11. COMPREHENSIVE MAINTENANCE OF CIVIL & ELECTRICAL WORKS IN GOVT. SCHOOLS- MINOR WORKS**

Budget Allocation 2019-20 : ₹ 2500 Lakh

Under the scheme, activities like painting & white washing of Govt. school buildings, minor repairs and civil & Electrical work is taken up through PWD.

#### **12. STATE AWARDS TO TEACHERS**

Budget Allocation 2019-20 : ₹ 100 Lakh

**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 contribution. 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 2019-20 : ₹ 190 Lakh

The scheme aims at inculcating competitive attitude among the school teachers and the student for excellence in an academic field. The scope of the School is now expanding to cover the best performance under Chunaoti to Teachers/ Schools. The award has been named as Excellency Awards (Formerly Indira Award).

A Selection Committee is constituted in the Directorate of Education to select awardees both among schools as well as teachers based on their performance particularly at secondary and Sr. Secondary level. 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.
- Under Chunauti, one Teacher from each School is given an amount of ₹ 11000/- to be utilized in the School only. In addition 48 Schools (4 for district) will be given ₹ 21000/- each for spending towards the promotional activities relating to learning levels of students.
- Reward to students who stood first in each school by giving a certificate of appreciation.

#### **14. TEACHERS TRAINING THROUGH SCERT.**

Budget Allocation 2019-20 : ₹ 6100 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.

Govt. also proposes to restructure the State Council of Educational Research and Training (SCERT) and District Institutes of Education and Training (DIETs) for overhauling of the training content and infrastructure of SCERT.

#### **Achievement during 2018-19**

- (i) HOSs and Teachers underwent training in reputed institutions at Cambridge Business School, London, Singapore, and Finland 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 106200 during 2018-19 till date.

## **15. WELFARE OF EDUCATIONALLY BACKWARD MINORITIES**

Budget Allocation 2019-20 : ₹ 2000 Lakh

**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.

This scheme has been revamped as under:

- Parental Income limit will continues to be ₹ 2 Lakh per annum from all sources as it is given to Economically Backward Minority Community.
- The coverage will continue to be class I to XII.
- The revised rates will be ₹ 500/- per annum/student for class I to VIII and ₹ 1000/- per annum/student for class IX to XII.
- The coverage is expected to go upto 3 lakh students per annum.
- Out of the total students 60% will be upto class VIII and 40% in class IX to XII.

During 2018-19, Scholarship to 2,49,255 Educationally/Economically Backward Minorities students were given through Aadhar based DBT.

## **16. COACHING FACILITIES TO THE STUDENTS**

Budget Allocation 2019-20 : ₹ 5 Lakh

**Objectives :-** The objective of the scheme is to facilitate coaching and study camps for the weak students to improve their performance. Earlier, students of SC/ST /educationally backward minority & weaker section of society were covered under this scheme. The facility of coaching is now available to all students who have poor achievement level academically.

**Need & Justification :-** The result of Govt. schools at Board Examination in Delhi at secondary level has improved substantially. However, there are a few schools which do not perform well in these examinations. Usually, 100 lowest performing schools are identified for remedial coaching. To overcome this problem, coaching camps (of month duration) are organized in vacations in identified government schools.

**Programme content:** - Under this scheme, extra coaching camps/classes are organized for the weak students during summer, autumn and winter break.

#### **17. CHIEF MINISTER SUPER TALENTED CHILDREN COACHING SCHEME**

Budget Allocation 2019-20 : ₹ 40 Lakh

The Chief Minister Super Talented Children Scholarship Scheme is aimed at imparting coaching to Science Students through reputed coaching institutions which have a credible record of success in entrance exams for AIPMT & IIT JEE. This scheme was launched from the year 2015-16. The students for coaching are selected through a screening test. Students finally selected for the coaching are provided DTC & Metro passes free of cost to enable them to attend the classes. Tentative fee of ₹ 70,000/- per student for class XI and ₹ 50,000/- per student for class XII is given for coaching through reputed institutes.

#### **18. EXAMINATION BRANCH (REFORM FOR QUALITY IMPROVEMENT)**

Budget Allocation 2019-20 : ₹ 2500 Lakh

**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 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 each school.

#### **19. Language Club & Extra Curricular Activities in Schools (Erstwhile Scheme of YUVA)**

Budget Allocation 2019-20 : ₹ 6100 Lakh

##### **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 is 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 has been discontinued w.e.f. 2017- 18
- (iii) **Annual day:-** Every school organizes 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 is also 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 that a magazine shall 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 clubs for 12 more Language & other clubs in all the schools @ ₹ 10000/- per club per school.

## **20. Hospitality & Tourism Courses in Schools – CSS**

Budget Allocation 2019-20 : ₹ 20 Lakh

Ministry of Tourism (HRD Division), Government of India had released GIA of ₹ 60 lakh towards setting up of labs in three schools in which Hospitality and Tourism Vocational Stream was introduced at 10+2 level during the year 2010-11. During 2017-18, 03 tourism labs were setup.

## **21. RIGHT TO EDUCATION ACT (Reimbursement of Cost of education to students of weaker section admitted in Private unaided schools)**

Budget Allocation 2019-20 : 9000 Lakh

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. It also lays down principles for the teaching learning process – that teaching should be activity based and child centered, based on constitutional values, and that classroom transaction should not instill trauma, fear and anxiety in children. RTE also provides that there should be a system of continuous and ongoing evaluation, and that there shall be no Board examinations until completion of elementary education.

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)
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 onwards VI to VIII	2242 + cost of uniform ₹ 1100/- per year
		2225 + cost of uniform ₹ 1400/- per year

During 2018-19, a total of 1,28,242 students applied for admission in EWS & DG category under RTE Act. 32455 students of EWS and DG category have been admitted in the private unaided schools on the basis of online lottery during 2018-19.

## **22. MENSTRUAL HYGIENE AMONG ADOLESCENT GIRLS IN SCHOOLS**

Budget Allocation 2019-20 : ₹ 2050 Lakh

**Objective:** To promote menstrual hygiene among adolescent girls in school.

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 are 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 6<sup>th</sup> to 12<sup>th</sup> continued to benefit under the free supply of sanitary napkins under Kishori scheme for promotion of menstrual hygiene among adolescent girls during the year.

### **23. MID DAY MEAL-CSS**

Budget Allocation 2019-20 : ₹ 4838 Lakh – Central Share  
₹ 4900 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 15<sup>th</sup> 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.

In the year 2013-14, for ensuring the quality of food being served to the children, the agencies have outsourced / entrusted the work of providing cooked food to approximately 19 lakh children to 45 NGOs/Service Providers through their 45 Semi automated kitchens as per detailed given below - in DOE schools to 8.49 lakh children through 33 kitchens, in South MCD schools to 2.9 lakh children, in north MCD schools to 3.51 lakh children, in East MCD schools to 2.2 lakh through 9 kitchens, in NDMC, to 18795 children through 2 kitchen and in DCB school to 2605



children through 1 kitchen. From 2015-16, the prescribed norms of food, nutritional value, rates of cooking cost etc. for primary and upper primary children are as follows-

	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	₹ 3.86 per child per day meal	₹ 5.78 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	1.8% 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 funds 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 were 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 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. 2011-12 are as under:

Year	Primary			Upper Primary		
	Centre share	State Share	Total	Centre share	State Share	Total
2011-12	2.17	0.72	2.89	3.25	1.08	4.33
2012-13	2.08	1.03	3.11	3.12	1.53	4.65
2013-14	2.50	0.84	3.34	3.75	1.25	5.00
2014-15	2.70	0.90	3.60	4.03	1.35	5.38

(In ₹)

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

About 18.75 lakh students of primary and upper primary in govt., govt. aided including local bodies schools are covered under the scheme.

## **24. Financial Assistance to the recipients of National Bravery Awards of Delhi- Scholarship & Stipend**

Approved Outlay 2019-20 : ₹ 5 Lakh

**Objective-** To give recognition and financial help to the recipients of National Bravery Award belonging to NCT Delhi to provide facilities for their school education.

### **Eligibility Criterion :-**

- (i) Children must be the recipients of national Bravery Award on behalf of Delhi.
- (ii) Must be studying in the school in NCT of Delhi

### **Benefits:-**

- (i) Reimbursement of tuition fees upto class XII for students studying in private recognized schools.
- (ii) Reimbursement of tuition fee will be given on quarterly basis.
- (iii) Provide subsidy for text books, writing material and Uniform at the rates applicable to students of govt. schools.
- (iv) Monthly maintenance allowance of ₹ 2500/- for 12 months for those whose parental income does not exceed ₹ 2 lakh per annum. Parents will be required to submit income certificate from the competent authority.

## **25. Subsidy towards tuition fees to Delhi Cadets studying in RIMC, Dehradun- Subsidies**

Approved Outlay 2019-20: ₹ 10 Lakh

**OBJECTIVE: -** 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:-**

The Cabinet Note on Subsidy towards tuition fees to Delhi Cadets studying in RIMC, Dehradun was approved by the Delhi Cabinet in 29 January, 2019 for providing reimbursement to RIMC @ ₹ 42,400/- per year for students of class 8<sup>th</sup> to 12<sup>th</sup>.

**26. GIA to Delhi Commission for protection of child Rights (DCPCR) - GIA General**

Approved Outlay 2019-20 : ₹ 1800 Lakh

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 State RTE Advisory Council recommended that t 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. 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, 2018-19, DCPCR has 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.

**27. Educational Vocational Guidance Councilor (EVGC) (Including project Smile Programmes)**

Budget Allocation 2019-20 : ₹ 300 Lakh

**Objective of the Scheme:-** Identification of student with learning disabilities and addressing their needs.

**Career Mela :-** Career Melas are organized in schools with assistance of EVGCs to help students in selection of course/streams according to their interest and aptitude. Material on different types of courses/streams is displayed and lectures are delivered on opportunities available to students through new courses/streams. The number of EVG counselor is less in number who cannot render their services to all schools. It is therefore proposed to hire services of expert EVG counselors from outside to meet the requirement of all schools. During 2018-19, the Career Mela was organized in Delhi from 29 January to 31 January 2019.

**Project SMILE :-** This is a new initiative to be implemented by EVGC Bureau. It aims at identifying the students with learning disabilities by administering certain Tests and thereafter makes special efforts to bring them to the desired levels.

## **PROGRAMME CONTENTS:**

Funds are provided for the following activities –

- (i) Organisation of career mela.
- (ii) Administration of Psychological Test for identification of student with learning disabilities under the projects SMILE and related activities.

During 2018-19, 14,320 number of students have been identified with learning disabilities.

### **28. Special Classes for development of spoken English Skills & Communicative Competence-OE**

Budget Allocation 2019-20 : ₹ 1200 Lakh

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 privatization & globalization. Most of the learners in government schools of Delhi, even with good academic records, face challenges with their English communication, 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 are done.

During 2018-19, 23400 number of students of Govt. schools were trained by international level agencies to gain proficiency in speaking English and influenced by its success and popularity, is proposed to cover 40000 students of class XI across all Govt. schools during 2019-20.

## **NEW PROGRAMMES/SCHEME DURING 2019-20**

### **29. ENTREPRENEURSHIP DEVELOPMENT PROGRAMME FOR STUDENT (SCHOOL STUDENTS)**

Budget Allocation 2019-20: ₹ 3000 Lakh

This scheme is introduced for the students for class XI to XII of Govt. Schools of Delhi. Under this scheme Entrepreneurship Curriculum is 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 also will give employment. Under this programme students of class XI & XII will be provided Entrepreneurship Seed Money of ₹ 1000 per student for Business Plan Development for starting Entrepreneurship. This scheme is likely to benefit 2.5 lakh students in Govt. schools and 5000 students in Govt. aided schools.

### **30. PROMOTION OF TEACHER INNOVATION ACTIVITIES**

Budget Allocation 2019-20 : ₹ 1000 Lakh

For the promotion of teacher innovation activities in the schools, a budget of ₹ 1 lakh, ₹ 1.25 lakh and ₹ 1.5 lakh per school (aligned with SMC norms with respect to enrollment) will be provided. 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. The innovative activities should be those that are not covered under any other operational scheme of DOE.

### **31. PRATIBHA FELLOWSHIP FOR PROMOTION OF DIGITAL LEARNING**

Budget Allocation 2019-20 : ₹ 2110 Lakh

This scheme is proposed for students of XI & XII standard of RPVV Schools & Schools of Excellence under which computer tablets will be provided to these students.

Under the scheme, computer tablets will be provided for digital learning to those students who have secured 80 percent or more marks in class 10<sup>th</sup> Board Exam. During 2018-19, 7362 students of class X have secured 80% & more marks. Further, under the Pratibha Fellowship scheme, cash incentive of ₹ 5000/- and ₹ 10,000/- will be given to the students of Govt. and Govt. aided schools for the purchase of equipment /apparel, which gets selected for the 'Kala Utsav' at state and national levels respectively.

### **32. ORGANIZATION OF SUMMER CAMPS & MEGA PTMs IN GOVT. SCHOOLS**

Budget Allocation 2019-20 : ₹ 7000 Lakh

For organization of Summer Camps & Mega PTM in Govt. schools a new scheme has been introduced in 2019-20. The expenditure incurred by schools on organization of Mega PTMs & Summer Camps will be met from this scheme. During 2019-20, Summer Camps were organized in Govt. schools for weak students of classes III to VIII for 18 days from 15<sup>th</sup> May, 2019 to 06<sup>th</sup> June, 2019. For conduct of Mega PTMs, provision for the decoration and tea with biscuits shall be made by the head of school concerned. The expenditure under Mega PTMs will be based on the enrolment is as under:-

<b>Enrolment of schools</b>	<b>Expenditure allowed</b>
Upto 1000	₹ 3000/-
1000-1500	₹ 4000/-
1051-2000	₹ 5000/-
2001-2500	₹ 6000/-
2501 and above	₹ 7000/-

For organization of Summer Camps, the participating students will be provided refreshment @ ₹ 30/- per participant per day as a token of encouragement to the students as they are required to attend the school during vacation.

### **33. CHIEF MINISTERS SCHOLARSHIP TO MERITORIOUS STUDENTS – SCHOLARSHIP & STIPEND**

Budget Allocation 2019-20 : ₹ 600 Lakh

**Objective:** - The objective of the scheme is to give recognition and financial help to the meritorious students of economically weaker sections of society.

**Eligibility criterion:** - Students of class VII-XII in government schools who secure 80% & above marks in the preceding class. There is no parental income limit for this scheme.

**Benefit:** - ₹ 2500/- p.a to students of classes VII to XII

The scholarship would be paid in the mid-session so that it may help students in buying books, study material, stationary etc. These rates of scholarship have been enhanced from Current financial year i-e, 2019-20. Under the scheme, 22597 of class VII to XII are eligible who have secured 80 percent and above in 2018-19.

- Lal Bahadur Shastri Merit scholarships scheme stands discontinued from 2019-20.

#### **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, Grant –in Aid amounting to ₹ 1558 lakh for Education Sector is approved for the Delhi Municipal Corporations in 2019-20.

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.
5. Conducting Local and outstation tours for the students.
6. Construction of additional classrooms, laboratory blocks separate for boys & girl students.
7. Installation of CCTV Cameras in Schools.

**Details of Budget allocation to 03 DMCs in 2019-20 are as under:-**

(₹ In Lakh)

	North DMC	South DMC	East DMC	Total
<b>General</b>	5000	4700	9000	18700
<b>Salary</b>	57000	37100	24500	118600
<b>Capital</b>	8000	4000	6500	18500
<b>Total</b>	<b>70000</b>	<b>45800</b>	<b>40000</b>	<b>155800</b>

**No. of Schools & Students enrollment – 2019-20.**

	North DMC	South DMC	East DMC	Total
<b>No. of Schools</b>	700	581	365	1646
<b>No. of Students ( In Lakh)</b>	2.87	2.60	1.64	7.11

**Scheme-wise major Indicators in Primary Education and Achievement of all three DMCs during 2018-19 and 2019-20 are as under:**

**North Delhi Municipal Corporation**

**1. Expansion & Improvement of Pre-Primary Education – (₹ 244 lakh)**

S. No.	Indicator Description	Targets 2018-19	Status 2018-19	Targets 2019-20
1.	Number of schools having Nursery Classes	482	482	565
2.	Number of Nursery Sections/classes to be opened	482	482	80
3.	Number of children enrolled in Nursery Sections	29631	30000	40000
4.	Number of Nursery teacher post filled	510	510	600

**2. Expansion of Primary Education – (₹ 1257 lakh)**

S. No.	Indicator Description	Targets 2018-19	Status 2018-19	Targets 2019-20
1.	Total number of schools	715	714	700
2.	Number of children enrolled	300000	287274	310000
3.	Number of teaching posts filled	7000	7036	8000
4.	Number of non teaching posts filled	-	2166	2790

### **3. Improvement of Primary Education – (₹ 105 lakh)**

<b>S. No.</b>	<b>Indicators</b>	<b>Targets 2018-19</b>	<b>Status 2018-19</b>	<b>Targets 2019-20</b>
1	Number of teachers trained	842	842	1000
2	Number of Zonal Awards given	110	110	120
3	Number of schools covered by CCTV cameras	100	130	700
4	Number of schools having Computer labs	-	-	700
5	Number of schools having Smart Classes	200	-	500
6	Number of competitions organized for students	7	7	10

### **4. Strengthening and Establishment of Inspectorate Staff – (₹ 16 lakh)**

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 – (₹ 40 lakh)**

#### **Physical Targets & Achievements for Annual Plan 2018-19 & 2019-20**

<b>S. No.</b>	<b>Indicators</b>	<b>Targets 2018-19</b>	<b>Status 2018-19</b>	<b>Targets 2019-20</b>
1	Number of Science seminars organized	4	4	6
2	Number of teachers who participated in Science seminars	135	135	140
3	Number of schools who organized local/outstation tours	50	50	100
4	Number of students participated in local/outstation tours	240	240	240
5	Number of Science Fairs organized/number of students participated in all six zones	6/6000	6/6000	6/6000



## **6. Welfare Schemes for Children – (₹ 3338 lakh)**

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.

## **8. Capital Works – (₹ 8000 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.

### **Physical Targets & Achievements for Annual Plan 2018-19 & 2019-20**

<b>S. No.</b>	<b>Indicators</b>	<b>Targets 2018-19</b>	<b>Status 2018-19</b>	<b>Targets 2019-20</b>
1.	Number of additional classrooms constructed	308	165	207
2.	Number of playgrounds upgraded	17	11	11
3.	Number of new toilet constructed	87	42	50
4.	Number of students using facilities at sports complex	20000	10000	20000

## **B. SOUTH DELHI MUNICIPAL CORPORATION**

### **1. Expansion & Improvement of Pre-Primary Education – (₹ 65 lakh)**

#### **Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

<b>S. No.</b>	<b>Indicators</b>	<b>Targets 2018-19</b>	<b>Status 2018-19</b>	<b>Targets 2019-20</b>
1.	Number of schools having Nursery Classes	333+99	333+46	379+53
2.	Number of Nursery Sections/classes to be opened	99	46	53
3.	Number of children enrolled in Nursery Sections	20000	20139	21000
4.	Number of Nursery teacher post filled	433	0	0

**2. Expansion of Primary Education – (₹ 70 lakh)****Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

S. No.	Indicators	Targets 2018-19	Status 2018-19	Targets 2019-20
1.	Total number of schools	581+8	581	581+8
2.	Number of children enrolled	2.75 lakh	2.60 lakh	2.75 lakh
3.	Number of teaching posts filled	7944	6238	7944
4.	Number of non teaching posts filled	602	602	0

**3. Improvement of Primary Education – (₹ 1095 lakh)****Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

S. No.	Indicators	Targets 2018-19	Status 2018-19	Targets 2019-20
1	Number of teachers trained	800	800	800
2	Number of Zonal Awards given	100	100	100
3	Number of schools covered by CCTV cameras	431	212	219
4	Number of schools having Computer labs	0	0	581
5	Number of schools having Smart Classes	581	272	309
6	Number of competitions organized for students	7	7	7

**4. Strengthening and Establishment of Inspectorate Staff – (₹ 24 lakh)**

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 – (₹ 93 lakh)****Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

S. No.	Indicators	Targets 2018-19	Status 2018-19	Targets 2019-20
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	450	450
5	Number of students participated in local / outstation tours	15000	15000	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 – (₹ 3353 lakh)**

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.

## **9. Capital Works – (₹ 4000 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>S. No.</b>	<b>Indicators</b>	<b>Targets 2018-19</b>	<b>Status 2018-19</b>	<b>Targets 2019-20</b>
1.	Number of additional classrooms constructed	500	150	350
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	150	150

## **C. EAST DELHI MUNICIPAL CORPORATION**

### **1. Expansion & Improvement of Pre-Primary Education – (₹ 650 lakh)**

#### **Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

<b>S. No.</b>	<b>Indicators</b>	<b>Targets 2018-19</b>	<b>Status 2018-19</b>	<b>Targets 2019-20</b>
1.	Number of schools having Nursery Classes	230	227	230
2.	Number of Nursery Sections/classes to be opened	386	386	416
3.	Number of children enrolled in Nursery Sections	12000	11375	15000
4.	Number of Nursery teacher post filled	323	284	323

## **2. Expansion of Primary Education – (₹ 3730 lakh)**

### **Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

S. No.	Indicators	Targets 2018-19	Status 2018-19	Targets 2019-20
1.	Total number of schools	378	378	365
2.	Number of children enrolled	2.25 lakh	1.64 lakh	1.80 lakh
3.	Number of teaching posts filled	4100	3110	4110
4.	Number of non teaching posts filled	1182	1077	1182

## **3. Improvement of Primary Education – (₹ 310 lakh)**

### **Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

S. No.	Indicators	Targets 2018-19	Status 2018-19	Targets 2019-20
1	Number of teachers trained	1693	1693	2200
2	Number of Zonal Awards given	55	53	55
3	Number of schools covered by CCTV cameras	215	16	214
4	Number of schools having Computer labs	30	200	30
5	Number of schools having Smart Classes	230	2	228
6	Number of competitions organized for students	7	7	7

## **4. Strengthening and Establishment of Inspectorate Staff – (₹ 150 lakh)**

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 – (₹ 160 lakh)**

### **Physical Targets and Achievements for Annual Plan 2018-19 & 2019-20**

S. No.	Indicators	Targets 2018-19	Status 2018-19	Targets 2019-20
1	Number of Science seminars organized	3	3	5
2	Number of teachers who participated in Science seminars	100	75	100
3	Number of Camps organized for weak students	8	8	16
4	Number of schools who organized local/outstation tours	70	70	100
5	Number of students participated in local/outstation tours	3080	3080	4160
6	Number of Science Fairs organized/ students participated in all six zones	2/10000	2/10000	2/10000

## **6. Welfare Schemes for Children – (₹ 4000 lakh)**

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 – (₹ 6500 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>S. No.</b>	<b>Indicators</b>	<b>Targets 2018-19</b>	<b>Status 2018-19</b>	<b>Targets 2019-20</b>
1.	Number of additional classrooms constructed	225	217	250
2.	Number of playground upgraded	10	10	20
3.	Number of students using facilities at sports complex	7000	5000	7000
4.	Number of new toilet constructed	150	108	150

## **DIRECTORATE OF HIGHER EDUCATION**

Delhi is also an important destination for higher education and it aspires to be the knowledge-hub of India. Govt. of NCT of Delhi has consistently striving to promote higher education to make Delhi a knowledge city. A number of schemes and projects are under implementation to augment infrastructure facilities, creating additional intake capacities, manpower resources and creating an enabling environment for all institutions working in the field of higher education to improve the quality of higher education.

There are seven State Universities namely, Guru Gobind Singh Indraprastha University, National Law University, Ambedkar University Delhi, Delhi Technological University, IITD, Delhi Pharmaceutical Science and Research University & IGDTU for women. All these initiatives taken by Government for promotion of higher and technical education For expansion and strengthening of higher education opportunities in Delhi, the Directorate provides grants to four State Universities, namely, AUD, NLU, GGSIPU & DIHRM and 28 colleges of Delhi University which includes 12 colleges 100% funded & 16 colleges are 5% funded.

The total budget allocation for the schemes of Directorate of Higher Education for 2019-20 is ₹ 399.50 Crore and additional allocation of ₹ 150 Crore has

exclusively been approved under PWD for carrying out various infrastructure projects of Government colleges/universities functioning under the ambit of Directorate of Higher Education (DHE).

The detail write up of schemes implemented by Directorate of Higher Education is given below:-

## **1. GIA to DELHI GOVT. SPONSORED COLLEGES :-**

Budget Allocation 2019-20 : ₹ 26400 lakh - 12 colleges 100% &  
: ₹ 800 lakh - 16 colleges 5%

Delhi Government Sponsored 28 Colleges of Delhi University, out of which 12 Colleges are 100% funded and 16 are 5% funded (which constituent 95% share by UGC for recurring expenditure).

GIA to (100% funded 12 colleges ) (Salaries)	: ₹ 25000 lakh
GIA General	: ₹ 900 lakh
GIA (Creation of capital assets)	: ₹ 500 lakh

GIA to (5% funded 16 colleges) (Salaries) : ₹ 800 Lakh

The main objective of the scheme is to provide an opportunity for higher education to the students residing in Delhi including SC students.

Under the scheme, 28 Govt. colleges sponsored by Delhi Government are being 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 Ambedkar University Delhi (AUD)**

Budget Allocation 2019-20 : ₹ 7200 lakh

General expenses:	: ₹ 2000 Lakh
Salary expenses:	: ₹ 5000 Lakh
Early Childhood Centre-General	: ₹ 200 Lakh

Ambedkar University Delhi had 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). In keeping with AUD's commitment to make quality education accessible across Delhi, the university is functioning from multiple campuses and offering 47 Undergraduate, Post-graduate and Research Programmes.

In the academic session of 2018-19, 1398 new students were admitted in various programmes and total students currently enrolled are 2782. The university has 203 teachers and 158 non-teaching staff.

606 students successfully completed their degree in 2018 and graduated in the Seventh Annual Convocation held on 7<sup>th</sup> December 2018, in which 188

undergraduate , 366 post-graduate , 45 M.Phil and 04 PhD and 03 diploma programmes students were awarded degrees/diplomas. Of the 606 students who graduated in 2018, 65% were consisting of female students.

### **Campuses of AUD:-**

The University currently functions from three campuses:

- **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 an approximate student strength of 1855.

- **Karampura**

The Karampura Campus — 6.5 acres of land and buildings — is located on Shivaji Marg, Karampura. The campus is located in close proximity to Moti Nagar Metro Station (Blue Line), Inderlok Metro Station (Red Line) and Karampura Bus Terminal. The Campus became operational from 2016 and houses four Schools which currently offer 14 programmes. It has a total student strength of 795 which is expected to increase to about 2000 by the academic session 2020-21.

- **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 after it was handed over to the University by the GNTCD in April 2017 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 a student strength of 132, which is expected to reach about 1200 students by 2021-22. In the future this campus will also house Centre for Early Childhood Education and Development (CECED) and other Centres to work towards improvement of school education in Delhi.

- **Early Childhood Education & Development Centres:**

As a pilot project the AUD will start ten Early Childhood Education & Development Centres for undertaking research and capacity building for early childhood education. These centres will be world class for providing modern and attractive facilities to each child in age group of 2 to 6 years with objective of enhancing their learning ability before starting of formal school education.

### **Achievements during 2018-19**

Following new programmes have been launched during the session 2018-19:

- **Undergraduate programmes:** BA in Law & Politics; BA in Global Studies; BA in Sustainable Urbanism and BA in Social Sciences & Humanities.
- **Postgraduate programmes:** MA in Global Studies; MA in Urban Studies and MA Performance Practice (Dance).
- **PhD programme:** PhD programme in Management and PhD programme in Economics
- A three-months Certificate programme in 'Teaching English to Speakers of Indian Languages'(CTESIL). The programme intends to train graduates as teachers of English proficiency. First of its kind in India, CTESIL is a practice-oriented programme with plenty of hands-on exposure to and experience of actual classroom teaching and has been specially designed for the Indian context.
- A new School – School of Global Affairs (SGA) has been launched during 2018-19. Offering three undergraduate and two postgraduate programmes. The University now has total 13 Schools altogether in its three campuses.
- **Study of New Education Experiment**

Budget Allocation 2019-20 : ₹ 150 lakh

The scheme "Study of New Education Experiment" was launched in 2018-19 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 Rs 10.30 lakhs was released under the schemes during 2018-19.

### 3. **GIA TO NATIONAL LAW UNIVERSITY**

Budget Allocation 2019-20 : ₹ 1050 lakh

General expenses:	₹ 200 Lakh
Salary expenses:	₹ 800 Lakh
Creation of Capital assets:	₹ 50 Lakh

National Law University 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. 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 527 students enrolled in regular course and 154 students enrolled in distance learning course in the academic year 2018-19.

The existing campus of University is in the integrated complex of NLU and Delhi Judicial Academy on plot area of 12 acres approx. at Dwarka. The additional land of 7 acres has also been allotted by the DDA for NLU adjacent to existing campus. The University has started the process for construction of additional hostel under the PWD head.



National Law University, Delhi has received the second rank in the Law School category of National Institutional Ranking Framework 2018 of the Ministry of Human Resource Development, Govt. of India. The 2018 Ranking are:

(i) National Law School of India University, Bangalore	75.79
(ii) National Law University, Delhi	74.58
(iii) National Academy of Legal Studies and Research, Hyderabad	70.95

#### **4. DELHI INSTITUTE OF HERITAGE RESEARCH AND MANAGEMENT:**

Budget Allocation 2019-20 : Rs 300 lakh

General expenses	:	₹ 40 Lakh
Salary expenses	:	₹ 250 Lakh
Creation of Capital assets	:	₹ 10 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. This Institution is a leading institution 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 69 students:

- i. Master in Archaeology and Heritage Management.
- ii. Master in Conservation, Preservation and Heritage Management.

#### **TRAINING TO STUDENTS:-**

The students are given training both in Laboratory and in field. The students are taken for study trip to the various monuments and museums of Delhi for imparting at 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 taken for study tour to Gujrat, Rajasthan, Khajuraho, Lucknow and Delhi etc. Students of the Institute got International Inlay and Fulbright scholarship for Ph. D Programme. Workshops were held with scholars on up gradation of course design. The students are also trained in Rock Art Survey, documentation and conservation.

## 5. **Strengthening of Directorate of Higher Education:**

Budget Allocation 2019-20 : ₹ 390 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.
- Following two CSS Schemes sponsored by M/o Social Justice & Empowerment Govt. of India on e-district portal are implemented by DHE :
  - (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.
- 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 3200 applications were processed during last year.

- This Directorate is the 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. For achieving the target reflected in Outcome Budget, continues monitoring of Output & Outcome indicators.
- The functional requirement of planning and statistical officers has increased manifolds in DHE 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. Department needs to be strengthened through creation of higher level posts of Planning & statistical Cadre for providing guidance to prepare various type of reports and for effective coordination with more than 300 higher educational institutions across Delhi including Central Universities (JNU, JMI, IGNOU etc.) and institutes of National importance (AIIMS, IIT, SPA etc.)

**New building for the Directorate of Higher Education:** The Directorate of the Higher Education established in 1997 has become congested with constraint of space. There is a need to have a separate block/ building for Directorate of Higher Education, so that the DHE can function smoothly.

**6. GIA to Colleges for construction of Hostel for College going Girl students:-**

Budget Allocation 2019-20 : ₹ 100 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 , which also include those enrolled in evening classes. With the increasing enrolment, the facilities of hostels are inadequate in Delhi. The demand for hostels in these Colleges has increased significantly.

The proposal for construction of girl hostel in Bharati College and Maitreyi College is under consideration.

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 govt. 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 students of other women Colleges.

## **7. AWARD FOR MERITORIOUS STUDENTS STUDYING IN GOVT. FUNDED COLLEGES:**

Budget Allocation 2019-20 : ₹ 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 ₹ 10,000/-.

An amount to the tune of Rs 2.70 lakh have been awarded during the year 2018-19 to 27 topper students from Delhi Government Funded colleges.

## **8. AWARD FOR COLLEGE LECTURERS:**

Budget Allocation 2019-20 : ₹ 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. Ultimate 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 and each school of State Universities, maximum 3 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 2018-19, total 18 best teachers from various colleges of Delhi Government Funded colleges were awarded .

## **9. FINANCIAL ASSISTANCE TO STUDENTS FROM ECONOMICALLY WEAKER SECTIONS:**

Budget Allocation 2019-20 : ₹ 4.00 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:

<b>Eligibility (Gross Annual Family Income of Student from all Sources)</b>	<b>Qualifying Aggregate Percentage (Marks in All Subjects)</b>	<b>Percentage of Financial Assistance</b>
<b>Category 1</b> -Beneficiary under National Food Security Scheme & possess the Card issued under the Scheme	60%	100% tuition fee
<b>Category 2</b> - Not covered under category 1 but whose family income is upto ₹ 2.50 Lakh p.a.	60%	50% of tuition fee
<b>Category 3</b> - 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 will be allowed to SC/ST Category students.

## **10. MINOR WORKS (REPAIR & MAINTENANCE) :**

Budget Allocation 2019-20 : ₹ 300 lakh

There are 28 Colleges affiliated to University of Delhi which 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 Out of these, some 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 of ₹ 300 lakh has been kept in Annual Plan 2019-20 for minor repairs and maintenance works in those Colleges which are running in school buildings. In addition, maintenance of other newly constructed multi storey buildings of Colleges is also required.

### **11. Rashtriya Uchchatar Shiksha Abhiyan (RUSA-CSS)**

Budget Allocation 2019-20 : ₹ 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 aims 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.

### **12. Delhi Higher Education Guarantee Scheme:**

Budget Allocation 2019-20 : ₹ 500 lakh

Directorate of Higher Education (DHE) manages two Trusts and has been implementing following two schemes under these trusts, namely:

- (1) “Merit-cum-means linked Financial Assistance scheme” of ‘Delhi Higher Education Aid Trust’.**
- 2. “Delhi Higher Education & Skill Development Guarantee Scheme” of ‘Education and Skill Development Credit Guarantee Fund Trust’.**

#### **The details of schemes are as under:-**

- (1) “Merit-cum-means linked financial assistance scheme” of ‘Delhi Higher Education Aid Trust’:**

Directorate of Higher Education implements 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 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.

During the year 2018-19, the scheme opened for students on 1<sup>st</sup> Sep. 2018 and closed on 31<sup>st</sup> January, 2019. Total 2960 applications from the students of Under Graduate courses of State Universities of Delhi were received, out of which total 2429 students applications have been approved to provide the financial assistance to the tune of ₹ 14.16 Crore by utilizing the funds of the 'Delhi Higher Education Aid Trust'.

**(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** 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. For 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 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
- 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'.

- Students (Pass-outs of 10<sup>th</sup> & 12<sup>th</sup> from Delhi) pursuing higher education from the State & Central Universities in Delhi as well as other govt. institutes located outside Delhi (within India) are eligible to apply online on the web portal ([www.studentloan.delhi.gov.in](http://www.studentloan.delhi.gov.in)) to avail educational loan.
- Under the scheme, education loans to the tune of ₹ 10.03 Crore to 295 students have been disbursed through the member banks.

The guidelines of both the schemes are available at the official website of the department at : <http://higherdn.delhigovt.nic.in>

### **New Scheme Proposed in 2019-20**

#### **13. Entrepreneurship Development Programme for students**

Budget Allocation 2019-20 : ₹ 150 lakh

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 over there. Govt. of NCT of Delhi proposes to introduce 'Entrepreneurship Curriculum' w.e.f the year 2019-20 to be applicable to 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.

To encourage and develop the attitude of entrepreneurship, Govt. of NCT of Delhi proposes fellowship of ₹ 5000/- per annum to each 1<sup>st</sup> 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 bridging the chasm which make 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

#### **14. Delhi Teachers University**

Budget Allocation 2019-20 : ₹ 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:** Our 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. The University strives to realize the vision of India and excel in promoting and protecting the rich heritage of our past and secular ideals of the nation.

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.

## **CAPITAL PROJECTS of DHE:**

### **15. Construction of Building of GGSIP University at Suraj Mal Vihar**

Budget Allocation 2019-20 : ₹ 1400 lakh

Guru Gobind Singh Indraprastha University has been established by Delhi Government in the year 1998 as an affiliating & teaching university to facilitate and promote studies, research and extension work in the emerging areas of higher education with focus on professional education viz. engineering technology, management studies, medicine, pharmacy, nursing educational, law etc and also to achieve excellence in these and connected fields.

The University has 12 schools of studies and 4 centres in its campus at Dwarka. Further, University has 85 self financed affiliated Institutes including 72 in Delhi & 13 in NCR and 37 affiliated Govt. Institutes including 34 in Delhi & 3 in NCR. There are around 97560 students enrolled in all the courses/years in the University and its affiliated institutes.

After settling the issue of cost of land with DDA by paying pending dues to the body, the NOC was issued by DDA in March, 2017. Thereafter, as per completing technical formalities, the PWD has awarded the work to the agency for construction of project. The agency has started construction in August, 2017 with the target of completion of project by November, 2019. At present, approx. 40% physical work of the project has been completed. During 2018-19 an amount of ₹ 14.00 Crores was released to PWD for the project. The tendered cost of the project is ₹ 231.27 Crores.

### **16. Infrastructure Projects of Govt. Colleges/Universities: (Capital Projects to be carried out by PWD)**

Budget Allocation 2019-20 : ₹ 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 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.

The works/projects of Acharya Narendra Dev College & Bhagini Nivedita College and Ambedkar University Delhi at Rohini, Dheerpur, Lodhi Road & Madrasa Road etc. are in the pipeline which would be carried out by PWD.

## **Status of AUD – Capital Projects:**

**Dheerpur campus :** ₹ 15 crore has already been released. The appointment of Consultant is likely to be made shortly. Thereafter pre-construction formalities/ approvals viz. Preparation of rough cost estimates, Municipal drawings and their approval by statutory authorities for commencing the construction work, preparation of EFC proposal and approval by GNCTD, call of tender etc. will be taken up.

**Rohini campus :** The appointment of Consultant is likely to be made shortly. Thereafter pre-construction formalities/ approvals viz. Preparation of rough cost estimates, Municipal drawings and their approval by statutory authorities for commencing the construction work, preparation of EFC proposal and approval by GNCTD, call of tender etc. will be taken up.

**Lodhi Road campus :** Proposal for construction of new four storey building at Lodhi Road campus is under consideration by this Directorate. AUD has submitted the proposal with an estimate of ₹ 21 crore as the project cost and accordingly had requested for sanction of 1% of the project cost in RE 2018-19 for incurring preliminary expenses etc.

**Madarasa Road Campus:** Proposal for construction of building at Madarasa Road is under consideration by this Directorate. AUD has submitted the proposal with preliminary estimates of ₹ 38.36 crore as the project cost and accordingly had requested for sanction of 1% of the project cost in RE 2018-19 for incurring preliminary expenses including appointment of Consultant (Architect) .

## **CHAPTER-13**

### **TECHNICAL EDUCATION**

Technical Education has a crucial role to play under SDG framework 2030 vision (under SDG- 8) by becoming an agent of change for boosting employment and creating decent jobs in the country. Two major targets under SDG 8 assumes importance, that could be achieved through a quality technical education and skill upgradation programmes are: (i) to promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work and (ii) to substantially reduce the proportion of youth not in employment, education and training. Acceleration of Industrialisation and economic growth of the country are directly linked to a good technical education system and skilling programmes.

GNCTD has already started working in this direction and consistently trying to make Delhi a knowledge city and an Educational Hub with a wide network of technical and professional institutions to attract students from all parts of the country as well as from abroad. GNCTD has setup 05 Technical Universities, 05 technical colleges / Institutes and 10 Institutes of Technology (earlier called Polytechnics) functioning under administrative control of Department of Training & Technical Education for imparting technical education in major Engineering Disciplines and Information Technology. Delhi has more than 100 Degree and PG level Professional and Technical Education Institutions affiliated to GGSIP University, Delhi University and other Universities. There are 18 Diploma Level Institutions which includes 12 Govt. / aided Polytechnics Institutions and 6 Private Sector Institutions. The existing 09 Govt. Polytechnics have been upgraded to the Degree Level Institutions and B. Voc. Programmes were introduced. M.Voc. programme is being started from 2019-20 initially in three disciplines. There are 19 Industrial Training Institutes and 35 privately managed Industrial Training Centres imparting training in engineering and non-engineering trades. To promote skill education the Government has planned to open 25 World Class Centres, out of which 06 have already been started and remaining are planned to be made functional in 2019-20..

Government has been making systematic planning and developing policies to improve quality of technical/vocational education. Government of NCT of Delhi has planned to make Delhi a Start- up Hub by promoting research & development through establishment of Incubation Centres in Universities / Institutions under Govt. of NCT of Delhi from 2015-16 onwards. 11 Incubation centres have already been set up. To give a new bench mark to the applied science courses, GNCTD is to start a new University namely "University of Applied Sciences". A new initiative has been launched to inculcate enterprising attitude among students and to motivate them to become job creator rather than being job seekers, Government has started a new scheme viz "Seed money to Students for Entrepreneurship Development" for students of Polytechnics and ITIs.

## **New initiatives / Major projects**

- Scheme viz. “Infrastructure projects of autonomous institute / university” has been started from 2018-19 to augment infrastructures in at DTU, NSUT, DPSRU and IGDTUW through PWD, so that additional capacity created from time to time are supported.
- The scheme “Setting up of 25 World Class Skill Centres” started from 2018-19 for development of new WCSCs, with allocation of ₹ 163 Crore in 2019-20.
- Phase-II construction of IIIT-D has been completed and the intake capacity is likely to be doubled from 1250 to 2500
- Various new projects like setting of new campus of DTU in East Delhi, Construction of building for CBPGEC at Jaffarpur, integrated campus of G.B. Pant Engineering College and Polytechnic, ITI Shahadra (additional building and workshop) etc. likely to be taken up in 2019-20.

Details of various Projects, Programmes and Schemes under implementation in 2019-20 are as discussed below:-

### **1. Replacement and Modernization Of Machinery & Equipments, Continuing Education and Centre Of Excellence**

Budget Allocation 2019-20 : ₹ 1000 Lakh (Capital)

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. Various 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 and updated technology
- Setting up of Communication Skills Labs and 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 2019-20 : ₹ 13 Lakh

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 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 this scheme, requisite items are provided on the basis of the requirement received from the students of these communities irrespective of the income of the parents within the procedure and guidelines of the Scheme.

## **3. Setting Up of New Polytechnics and Renovation/ Alteration in Existing Institutional Buildings**

Budget Allocation 2019-20: ₹ 9000 Lakh (Capital)

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 and 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 buildings.
- Construction of new buildings / campuses including the procurement of land for new institutions.
- The construction of G..B.Pant Integrated Technical Campus.

## **4. Expansion of Existing Facilities in Bhai Parmanand Institutes Of Business Studies.**

Budget Allocation 2019-20: ₹ 50 Lakh ( Capital)

The Institute had been upgraded to a management institute that has started new UG/PG courses like 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 upgraded infrastructure for the courses as per revised curriculum (Like tutorial rooms, digital class rooms, 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 for the course. Digitization of class rooms. Development of Training & Placement cell.

## **5. STAFF DEVELOPMENT / PROFESSIONAL DEVELOPMENT OF FACULTY**

Budget Allocation 2019-20 :

₹ 100 Lakh

Main objective of the staff development activities is to upgrade the expertise, qualifications and capabilities of faculty members at various levels of the Institute 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 maybe 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 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.
- iii. AICTE guidelines issued from time to time for this purpose.

## **6. TAKNIKI SHIKSHA SANSTHAN KALYAN SAMITI**

Budget Allocation 2019-20 :

₹ 15 Lakh

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 industrialists, Principals, students, 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 (TECOS)**

Budget Allocation 2019-20 : ₹ 5 Lakh

The objectives of 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 the 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 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 slums/ JJ clusters/rural areas of Delhi are conducted by 10-15 NGOs every year.

## **8. SHARDA UKIL SCHOOL OF ARTS (SUSA)**

Budget Allocation 2019-20 : ₹ 65 Lakh  
Revenue : ₹ 55 Lakh  
Capital : ₹ 10 Lakh

Sarada Ukil School of Arts (SUSA) is running three years Diploma course in Art for Drawing Teacher Course with intake capacity of 20 students. The Diploma is recognized & affiliated with Board of Technical Education, Delhi. The target for the year 2019-20 is to train/place/ employment of 60nos. Of students.



## **9. STATE PROJECT FACILITATION UNIT FOR TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) - (CSS)**

Budget Allocation 2019-20 : ₹ 40 Lakh - Central Share  
: ₹ 4 Lakh - State Share

The Ministry of HRD, Govt. of India had approved the proposal of Delhi Technological University (DTU) for participation under the Programme “Technical Education Quality Improvement Programme (TEQIP)-II”. A Memorandum of Understanding has been signed between Ministry of Human Resource Development (MHRD), GoI (First Party) and Training and Technical Education, Govt. of NCT of Delhi (Second Party) on 28-06-2013. As per MoU, Govt. of NCT of Delhi is to establish the State Project Facilitation Unit (SPFU) in the Department, which mainly be responsible for implementing and monitoring the project with the assistance of ‘The SPFU’. The funding pattern will be in the ratio of 75:25 between GOI and GNCTD. Now TEQUIP-III has been started and DTU has been selected under TEQUIP-III as mentor institution. The objectives of the project are:-

- Strengthening institutions to produce high quality engineers for better employability.
- Scaling- up PG education and Demand Driven Research & Development and Innovation.
- Establishing Centre of Excellence for focused applicable research. Training of faculty for effective teaching.
- Enhancing institutional and System Management effectiveness.
- To support the institutes like DTU selected as mentor Institute under TEQUIP-III.

GNCTD will mainly be responsible for implementing and monitoring the project with the assistance of ‘The State Project Facilitation Unit’.

## **10. COMMUNITY DEVELOPMENT THROUGH POLYTECHNICS (CDTP)**

Budget Allocation 2019-20 : ₹ 85 Lakh

Community Development through Polytechnics (CDTP) scheme is a Centrally Sponsored Scheme and fully funded by MHRD, Govt. of India. The objective of the scheme is to provide non-formal training to rural youth, women, school drop-outs, SCs/STs and other weaker sections and under-privileged groups of the society, in consultation with qualified faculty/staff of the polytechnics. Training under the scheme is provided at various Training Centers of different Polytechnics known as Extension Centers and are run under the supervision of Principal of the various polytechnics. MHRD had selected 05 government polytechnics in Delhi i.e. Kasturba Institute of Technology, GND Institute of Technology, Aryabhata Institute of Technology, Meera Bai Institute of Technology and Chhotu Ram Rural Institute of Technology. The target for 2019-20 is to train about 3500 beneficiaries.

## **11. TRAINING OF TRAINERS**

Budget Allocation 2019-20 : ₹ 50 Lakh

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 with the requirement of National Skill Qualification Framework (NSQF).

Department of Training and Technical Education introduced activity to train the trainers involved in transfer of knowledge and skills in various institutes in association with Industries. The faculties of these Institutes are trained to teach revised industry relevance course curricula as per requirement of Institution and also to make them conversant with Ultra Modern facilities, 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 2019-20 : ₹ 400 Lakh (Capital)

Five new Polytechnics in New Delhi, West, Central, North and North West District has been proposed to be set up in Rajokari, Bakkarwala, Kadipur, Jharoda Mzara (Burari) & Mandoli Village respectively. Under this scheme, Govt. of India is to provide ₹12.30 Crore per polytechnic and the remaining expenditure is to be borne by the State Government. In all the cases except Rajokari, the construction work is yet to be started. However, the possession of land for new polytechnics is at initial stage. The land cost will be borne by State Government. The new Institute of Technology at Rajokari in New Delhi District has been started from the Academic Session 2016-17.

## **13. RESEARCH GRANT SCHEME**

Budget Allocation 2019-20 : ₹ 1000 Lakh

The objective of the scheme :

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, engineers / professionals of outstanding ability to carry out R & D works to become innovators and new product creators.

To encourage innovation and entrepreneurship in specified domain areas and plans to organize itself as a conglomerate of R&D centres, some of which would be in partnership with different companies and global organizations. All centres will also be engaged in teaching and thesis guidance. These centres, with various labs, will be the hub of activity, with active contribution from faculty and students.

To support research activities in various Institutes, Government is to provide matching yearly grant equal to the funds / grants mobilised by the Institute from external sources in that year, i.e. source other than tuition / hostel fee and grant from the Government of Delhi. The funds from external sources will include research projects, fellowships, grants to the Institute from UGC/DST etc. donations and grants from corporations, personal donations to the Institute, etc. It has been envisaged to extend maximum grant of ₹10 crore in a financial year.

#### **14. INSTITUTE / INDUSTRIES INTERACTION**

Budget Allocation 2019-20 : ₹ 50 Lakh

The standards of Training & Technical Education need to match with Industrial standards so that Industry ready skilled workforce pass through the portals of our training and technological institutions. People from Industries may be invited in the Institutions for sharing their experiences of actual work scenario. Study tours to Industries may be organised to give exposure to students as well as faculty. Industry Associations 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 institutes can be associated with other institutions by way of faculty exchange programme etc.

#### **15. Infrastructure Projects of Autonomous Institutions/ Universities**

Budget Allocation 2019-20: ₹ 9400 Lakhs

A scheme introduced with the objective to facilitate infrastructure projects (Building Construction) in Autonomous Institutions/ Universities (DTU, NSUT, IGDTUW and DPSRU), under Directorate of Training and Technical Education, 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. A project of construction of DTU Phase-II of ₹ 291.88 crore has been approved by Cabinet in 2018-19.

#### **16. Seed Money to Students for Entrepreneurship Development (New Scheme)**

Budget Allocation 2019-20: ₹ 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, 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.

Accordingly it has been decided in the meeting with Hon'ble Deputy Chief-Minister, while review meeting for Budget-2019-20, that ₹ 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 centers already existing or available in the market.

## **B. Delhi Technological University**

Budget Allocation 2019-20	: ₹ 3000 Lakh
Revenue	: ₹ 2700 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 and 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. During 2018-19, 1318 students received campus placement offer.

The present campus was to cater to initial student strength of 3000 at that time. Since then the university had added many new B. Tech. & M. Tech. programs in the emerging areas of science and technology. In addition, a school of management was established in DTU to cater for MBA program in the areas of knowledge and innovation and management. The expansion of 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 2019-20**

- A new course of MBA in Family Business so that children of business community will be able to learn management skills for furtherance of their respective family business.
- 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

- Deploying IT based service for the workflow and academic activities and to ensure e-Governance.
- Expansion of existing campus of DTU.

### **Technical Education Quality Improvement Programme (TEQIP-II) (CSS)**

Budget Allocation 2019-20 : ₹ 100 Lakh - Central Share

Govt. of India had approved the proposal of Delhi Technological University (DTU) for participation under the Programme “Technical Education Quality Improvement Programme (TEQIP)-II”. Government of India and Govt. of NCT of Delhi jointly share expenditure in the ratio of 75:25. MHRD, GOI will provide all necessary support to GNCTD through National Project Implementation Unit. GNCTD will mainly be responsible for implementing and monitoring the project with the assistance of the State Project Facilitation Unit (SPFU). The objectives of the **TEQIP-II** project are:-

- Strengthening institutions to produce high quality engineers for better employability.
- Scaling-up PG education and Demand Driven Research & Development and Innovation.
- Establishing Centres of Excellence for focused applicable research.
- Training of faculty for effective teaching.
- Enhancing institutional and System Management effectiveness.

During the year 2013-14, Ministry of HRD has allocated total fund of ₹ 616.00 lakh for the Programmes.

Now TEQUIP-III has been started and DTU has been selected under TEQUIP-III as mentor institution

### **C NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY**

Budget Allocation 2019-20	:	₹ 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 Act 06 of 2018 w.e.f. 26<sup>th</sup> 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 or incidental thereto.

During 2018-19, 624 students received campus placement offer.

**Proposed activities / target for 2019-20**

- Strengthening of Library & Book Bank
- Strengthening of Centre for Electronics Design & Technology (CEDT)
- Purchase of machinery/equipment for Labs etc.
- Expansion of existing campus of NSUT

**D. COLLEGE OF ART**

Budget Allocation 2019-20	:	₹ 212 Lakh
Revenue	:	₹ 12 Lakh
Capital	:	₹ 200 Lakh

College of Art, Delhi, established in 1942, is a premier art college for giving 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.

**1. Expansion / Strengthening of College**

- Up gradation of the infrastructure of Library.
- To enhance ICT in teaching process in the College.
- Automation of Academic Branch, Admin. Branch, Store Branch and Account Branch.
- CCTV Camera and Private Security.
- Other activities relating to building infrastructure.

**2. 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.

**3. Professional Development**

Under the scheme grant is given to the faculty for purchase of computers, teaching materials including books, research aids and office furnishing etc

**E. DELHI INSTITUTE OF PHARMACEUTICAL SCIENCES & RESEARCH  
[COLLEGE OF PHARMACY]**

As per Delhi Pharmaceutical Sciences & Research University (DIPSAR) Act, Delhi Institute of Pharmaceutical Science and Research (DIPSAR) has become constituent college of the University. Therefore, the budget of DIPSAR has been merged with the GIA to Delhi Pharmaceutical Sciences & Research University (DPSRU).

**F. GIA TO DELHI PHARMACEUTICAL SCIENCES & RESEARCH  
UNIVERSITY (DPSRU)**

Budget Allocation 2019-20	:	₹ 2200 Lakh
Revenue	:	₹1950 Lakh
Capital	:	₹ 250 Lakh

The University (DPSRU) has been made functional from academic session 2015-16 and running Under Graduate and Post Graduate programme in Pharmacy and UG programme in Physiotherapy. University has introduced diploma in Sports pharmacy and Bachelor in Sports Science from academic session 2017-18. During 2018-19, 70 students received campus placement offer.

**G. AMBEDKAR INSTITUTE OF ADVANCE COMMUNICATION  
TECHNOLOGIES & RESEARCH, GEETA COLONY**

Budget Allocation 2019-20	:	₹ 220 Lakh
Revenue	:	₹ 20 Lakh
Capital	:	₹ 200 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 two UG courses viz B.Tech in ECE & CSE and four M. Tech courses in Digital Communication, Information Security, Signal Processing and RF & Microwave Engineering with 18 intake in each. 105 students got placement offer during 2018-19.

**Proposed Targets for 2019-20**

- New courses and increase in intake in various courses.
- 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

#### **H. CHAUDHARY BRAHM PRAKASH GOVT. ENGINEERING COLLEGE, JAFARPUR**

Budget Allocation 2018-19	:	₹ 68 Lakh
Revenue	:	₹ 8 Lakh
Capital	:	₹ 60 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. A new programme of B.Tech (Environmental Engg) started with intake capacity of 30 students from 2008-09 has been closed due to poor response. Now College is introducing 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 2019-20. The college has its expansion programme with construction of additional building and hostel block. 30 students received Campus Placement offer during 2018-19.

#### **I. G.B.PANT ENGINEERING COLLEGE, OKHLA**

Budget Allocation 2019-20	:	₹ 423 Lakh
Revenue	:	₹ 50 Lakh
Capital	:	₹ 373 Lakh

G.B. Pant Engineering College was established in the year 2007 by 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- speciality institute in Mechanical Engineering, with focus on Advanced / Flexible Manufacturing Systems (AMSs/FMSs), Automation & Robotics, CAM/CIM, Nano Technology, Mechatronics etc. During 2018-19, 104 students received campus placement offer.

The proposal for construction of G.B. Pant Engineering College and Polytechnic has been approved at an estimated cost of ₹ 526.66 crore .

#### **J. INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN**

Budget Allocation 2019-20	:	₹ 1900 Lakh
Revenue	:	₹ 1700 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. 469 students received campus placement offer during 2018-19.

#### **K. INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY – DELHI (IIIT-D)**

Budget Allocation 2019-20 : ₹ 2500 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 with an intake of just 60 students in B.Tech (CSE) from the premises of NSIT. Institute has started functioning from its own permanent campus at Okhla since August 2012. Presently Institute is running B.Tech, M.Tech and PhD in CSE and ECE and having a total student strength around 1741 and target for 2019-20 is 2108 students. 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 centres, some of which may be in partnership with different companies and global organizations.

The 1st phase of construction of campus completed comprising R&D Block, Lecture Hall, Library & Information Centre, hostels and faculty accommodation. The construction of IIIT Campus under phase-II (approved at an estimates cost of ₹ 320 Crore). The work is completed. 221 students received campus placement offer during 2018-19. IIIT-D is introducing new course “Computer Science and Artificial Intelligence” from academic session 2019-20.

#### **L. University of Applied Sciences (Earlier known as Delhi Skill / Vocational University):-**

Budget Allocation 2019-20	:	₹ 1000 Lakh
Revenue	:	₹ 700 Lakh
Capital	:	₹ 300 Lakh

In order to promote the skill development in Delhi and to create jobs for the youth, the University of Applied Sciences is proposed to set up in Delhi . The University is to regulate and ensure high quality of education imparted by various skill based Institute like ITI, Polytechnic, Diploma, Degree, Post Graduate, M.Phil and Ph. D and also short term certificate courses of 3 to 12 months durations. The curriculum of various vocational and skill development courses will be improved, updated through research and future orientated approach will be taken to align with industry and market demand.

The following programmes are tentatively planned to be run in the University: of Applied Sciences-

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.

The framework and action plan about the University has been suggested by the Committee constituted for the purpose and is being incorporated in the Bill accordingly.

The Expenditure will be incurred on various activities is as under:-

1. To facilitate pre-establishment activities of University and expenditure on such activity.
2. After, the establishment of the University, the expenditure to be incurred by the University.

**M. Setting up of Incubation Centre:-**

Budget Allocation 2019-20 : ₹ 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.

11 Incubation centres has been set up in Higher & Technical Institution / Universities. 135 Start ups / Enterprises being provided work space and mentorship through these Incubation centres.

#### **N. Delhi Institute of Tool Engineering**

Budget Allocation 2019-20	:	₹ 1700 Lakh
Revenue	:	₹ 1500 Lakh
Capital	:	₹ 200 Lakh

The Societies of Tool Room & Training Centre, Wazirpur Industrial Area, Delhi and Hi-Tech Vocational Training Centre, 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 & Die Making has been enhanced. The DITE is pioneer in starting a degree level new engineering course of B.Tech in Tool Engineering from the academic year 2008-09 under affiliation to GGSIPU.

DITE has started B.Tech course 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 2018-19, 100 students (UG & PG) and 223 students (Diploma & Certificate Courses) received campus placement offer.

#### **DIRECTORATE OF TRAINING & TECHNICAL EDUCATION**

Budget of this section is placed under Labour & Labour Welfare ( Labour Department, Employment and Craftsmen & Apprenticeship Training) but administratively, DTTE implements below mentioned schemes.

### 1. **Modernization and Restructuring of ITI's / BTCs.**

Budget Allocation 2019-20 : ₹ 1000 Lakhs (Capital)

There are lot of machinery: 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, some tools and equipments needs replacement with modernised tools and machinery, old, obsolete, unserviceable and deficient in training are required to be replaced /procured as and when required.

The objectives of this scheme are:

- i) To remove the obsolescence.
- ii) To provide I.T.Is Tools, Machinery & Equipments to the existing as well as new ITIs
- iii) To replace the unserviceable Tools, Machinery & Equipment.

Besides above a large no. 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 2019-20 : ₹ 50 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 2019-20 : ₹ 2800 Lakhs (Capital)

The buildings of six ITI's 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. The proposal for construction of new building of ITI Shahdara is under process.

The Department is also having the staff quarters. Renovation of old quarters which are 25-30 years old, is required. Besides, these residential campuses as well as ITI's buildings required continuous maintenance and renovations in the lab/workshops like providing false ceiling, sound proof partitions, providing Bus-bars, repair of electrical installations and various other civil works.

### **Setting up of new Industrial Training Institutes**

The existing Nineteen Industrial Training Institutes & one Basic Training Centre (BTC) in Delhi, which are imparting training under the Craftsman 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 2019-20 :       ₹ 10250 Lakh  
   ₹ 250 lakh (Revenue)  
   ₹10000 lakh (Capital)

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 has already been signed with ITE, Singapore on 11th July 2012. The project, on completion will train around 5,000 trainees per annum. The construction of World Class Skills Centre at Jonapur will be executed by PWD.

The objectives of World Class Skill Centre are :

- 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 started functioning from 2013-14 from its temporary campus at ITI Vivek Vihar in two sectors i.e. Hospitality operations and Retail Services with intake of 160 students in each trade. Two more courses i.e. Information Technology & Account Banking Finance Sector have been added with 40 intake in each trade from Academic Session 2015-16.

#### **5. Takniki Shiksha Sansthan Kalyan Samiti (TASSKS).**

Budget Allocation 2019-20 : ₹ 10Lakhs

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 and 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 per institute / ITI under this scheme.

#### **6. Technical Education Community Outreach Scheme (TECOS)**

Budget Allocation 2019-20 : ₹ 70 Lakhs

Approximately 200 short term courses are taught to private students under the scheme by NGOs to enable the students to earn their livelihood, which are basic and community based. Funds are given to NGOs for running each course for 50 students (2 batches of 25 students per batch) and 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 2018-19 were 2456 and target for 2019-20 is 2500 students.

#### **7. World Bank Assisted Vocational Training Improvement Project (VTIP)**

Budget Allocation 2019-20 : ₹ 25 Lakhs – State Share  
 ₹ 3 Lakhs – State Share (SCSP)  
 ₹ 90 Lakhs – Centre Share (CSS)  
 ₹ 10 Lakhs – CSS (SCSP)

The objective of the scheme is to upgrade selected ITIs under the 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. 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 ITIs 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. DGE&T so far has released Central assistance to tune of ₹ 579.40 Lakhs for three ITIs & SPIU. The scheme was formulated by Govt. of India for 5 years, so only matching share of unspent balance will be required.

#### **8. GIA to Delhi Skills Mission Society (DSMS)**

Budget Allocation 2019-20 : ₹ 10 Lakhs

"Delhi Skills Mission Society" (DSMS) under the Chairpersonship of Hon'ble Chief Minister has been set up as a part of National Skill Development Programme. The aim of the "Delhi Skills Mission Society" is to contribute to Delhi's development and to seek economic growth through skill upgradation in the areas having high market demand and to help to youth for getting gainful employment.

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 programmes 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 Delhi Skill Development Initiative Scheme)**

Budget Allocation 2019-20 : ₹ 50 Lakhs

The Delhi Smart Career Scheme launched under Society for Skills Promotion in Delhi, a registered society functioning under Department of Training & Technical Education, Govt. of NCT of Delhi. 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” to the youth of Delhi in close consultation with Industry, Business, Government Department, PSUs, Autonomous Bodies and Sector Skill Councils.

#### **10. Society for Self Employment**

Budget Allocation 2019-20	:	₹ 200 lakh
Revenue	:	₹ 170 Lakhs
Capital	:	₹ 30 Lakhs

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 programmes in Fashion Designing, repair and maintenance of household electrical appliances, electrical gadget, Refrigeration and Air-condition and Plumbing. The society is imparting training through four centers viz. Jhandewalan, Okhla, Nandnagri & Wazirpur. During 2018-19, a total of 522 candidates have been trained by SSE in various Vocational Training Programme. Target is to train about 500 trainees during 2019-20. These Centers are to be converted into WCSCs in phased manner.

## **11. Training of Trainers**

Budget Allocation 2019-20 : ₹ 50 Lakhs

The 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 a 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 relevant course curricula as per requirement of Institution and also to make them conversant with ultra modern facilities with machines & equipment being used by the industries. The Association of Industries may also be partnered for efficient implementation of the scheme.

## **12. Setting up of 25 world Class Skill Centers**

Budget Allocation 2019-20 : ₹ 16300 Lakh  
 ₹ 2300 Lakh - Revenue  
 ₹ 10000 Lakh - Capital  
 ₹ 4000 Lakh - M & E

The World Class Skill Centre at 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 covering all regions of Delhi and to cater the demand of skilled manpower in Delhi and NCR, Government has decided to replicate the skill model by setting up 25 new World Class Skill Development Centres in Delhi. Existing institutes have been identified where 25 World Class Skill Centres are to be started. Initially 6 WCSC Institutes have been started in March 2019. The remaining Institutes will be opened thereafter at different locations /Institutions from August 2019. 1440 trainees are planned to be trained in 2019-20.

Following sectors have been identified tentatively in which the training are proposed to imparted:

1. Health & Wellness, 2. IT & IT enable Services, 3. Retail Management, 4. Hospitality & Tourism 5. Accounts, Banking & Finance, 6. Logistics, 7. Automobiles, 8.

Electronics, 9. Media & Event Management, 10. Apparel, 11. Production & Manufacturing.

Mostly of sectors selected are service sectors and the placement is expected to be high.

The funds under capital is earmarked for renovation of existing buildings and construction of new buildings and procurement of Machineries & equipments of the 25 WCSCs. DTTDC has been engaged for renovation/ construction work. The budget provision under revenue is allocated 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 2019-20 : ₹ 295 Lakh - CSS (Capital)  
₹ 127 Lakh- State Share(Capital)

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. 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 instalment of Central Share i.e. ₹ 295 Lakh has been released by the Govt. of India in the year July 2016. The corresponding state share of ₹ 127 lakh has been provisioned in the Budget Estimate 2019-20.

### **14. Entrepreneurship Development Programme for Student (New Scheme)**

Budget Allocation 2019-20 : ₹ 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, 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.

Accordingly. ₹ 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 centers already existing or available in the market.

## **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 six language academies i.e. Hindi, Urdu, Punjabi, Sanskrit, Sindhi, Maithili and Bhojpuri Academies, 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.

The Department through its Six Language Academies, GGLSPVP & SKP has been organizing a series of literary and cultural programmes under the theme of “Delhi Celebrates” from the last four years and the same is enthusiastically received by the people of Delhi. In this series, a number of programmes like Classical Musical Festival, Ramayana Show, Plays like ‘ Tughlaq, Urdu Heritage Festival, Sindhi Sufi Music Festival, Mushairas, Qawwalis, Lok Utsav, Lok Bimb and Sindhi folk Music Festival etc. have been organized at historical places like Qutub Minar, Lal Qila, Dilli Haat, Central Park Connaught Place, Kotla Firozshah and Talkatora Stadium. 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, and Haryanvi. 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 promote, encourage and mentor young in art and culture, a new scheme “YUVA MAHOTSAV” has been announced by the Government in budget 2019-20. Besides, a scheme “Delhi Kala Kendra” has also been announced with a view to construct a unified cultural centre / complex to provide office space for the existing as well as ensuing 15 Language Academies. .

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 2019-20 : ₹ 1500 Lakh

Components of the Schemes are as follows:

#### **(i) Digitalization & Micro-filming of records**

The management of electronic records is recognised 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 will be digitized and microfilmed within time line of 30 Months. The project was inaugurated by Hon'ble Deputy CM on 31/08/2017 and as on date approx. 1.70 crore pages of Archival Records has been Digitized so far and out of this more than 70 lakh pages has been uploaded on DMS. Designing of Website has been completed and micro-filming is under process

#### **(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 conserved 3.50 lakh pages of archival records during 2018-19 and propose conservation of about 5.00 lakh pages during 2019-20 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 carried out at 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, high 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 200 recording along with transcript will be made in a period of two years.

## **2. Setting up of Heritage Clubs in Schools**

Budget Allocation 2019-20 : ₹ 14 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 (18<sup>th</sup> 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 2019-20 : ₹ 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 2019-20 : 663 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 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) in 2013-14 to undertake conservation of Sarai of Azim Ganj inside National Zoological Park, Delhi.



Under aforesaid projects, Department of Archaeology has completed conservation of three sets involving 45 monuments while conservation of 4th set of 19 monuments will be undertaken in 2019-20. In addition, conservation work of Dara Shikoh Library Building at Kashmere Gate, Bara Lao Ka Gumbad at Vasant Vihar, Baradari at Qudsia Garden, Gateways of Chirag Delhi and Sarai of Azim Ganj inside National Zoological Park are also in progress.

Department proposes following works under aforesaid scheme Conservation of Monuments during 2019-20:

- To commence the structural conservation, chemical cleaning & preservation and refurbishment of 4th set of 19 monuments.
- In addition to above, to complete the remaining conservation work of Dara Shikoh Library Building at Kashmere Gate, Bara Lao Ka Gumbad at Vasant Vihar, Baradari at Qudsia Garden and Gateways of Chirag Delhi.
- To complete the remaining conservation work of Sarai of Azim Ganj inside National Zoological Park.
- Detailed Project Report for next 5th set of 15 monuments to be conserved will be get prepared.

The activities relating to watch & ward, day to day cleanliness and daily upkeep & maintenance of the monument has been outsourced through private agencies.

Department has successfully convened seminar on Cultural Properties Preservation and Utilization of Cultural Sites and Garden on Fukuoka – Delhi friendship's 10<sup>th</sup> Anniversary. The eight (8) Members delegation led by Hon'ble Deputy Chief Minister visited to Fukuoka Prefectural Government (FPG), Japan, for exploring the exchange program under "Twin City Agreement" signed between Fukuoka Prefectural Government, Japan and Government of NCT of Delhi. It is proposed to undertake detailed study tour for exchange of technology/expertise in the field of conservation & preservation of monuments.

It is also proposed to convene more Seminars / workshops/exhibitions / heritage walks for mass awareness. Department will grant fellowship for research & documentation of lesser known monuments and publish leaflets, brochures, Coffee Table Books, etc. for mass awareness in 2019-20.

To create awareness, sense of belonging among youths and to sow in young minds a feeling towards their Heritage, CBSE has also recently launched a scheme of "Adopt a Heritage" in schools affiliated to Board. In addition, Ministry of Tourism (MoT) together with Ministry of Culture and Archaeological Survey of India (ASI), Government of India have commenced a Project namely "Adopt a Heritage – Apni Dharohar Apni Pehcaan" to develop basic civic amenities, infrastructure, illumination etc. on cultural heritage/monuments to promote tourism. In this connection, as per the list of monuments provided by the Deptt. of Archaeology to MoT, three monuments / archaeological sites viz. Bara Lao Ka Gumbad at Vasant Udhyan, Bhooli Bhatiyari Ka Mahal at southern Ridge near Jhandewalan Metro Station and Mehrauli Archaeological Park have been identified for being taken up for the same on CSR pattern by different corporate groups. The project is under progress.

The birth anniversary of Mirza Ghalib is also celebrated every year on 27<sup>th</sup> December on his birth anniversary at Ghalib Memorial, Ballimaran, Chandni Chowk.

## **2. Research Fellowship in Archaeology**

Budget Allocation 2019-20 : ₹ 25 Lakh

Government of NCT of Delhi has proposed to award research scholarship to Post-Graduate students in history to explore the element of history associated with lesser known monuments of Delhi. The research work will involve award of ₹25000 p.m. as research scholarship for three months for each monument. Total 33 fellowships will be awarded.

## **C. Art, Culture & Language**

### **1. GIA To SAHITYA KALA PARISHAD**

Budget Allocation 2019-20 : ₹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 art 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.

Other important activities : Scholarships to 60 young artists @ ₹ 4000/ per month for advance training and fellowships to 5 senior artists @ ₹ 12000/ per month, Financial assistance to 15 aged artists @ ₹ 4000/ per month, Yuva Natya Samaroh, Mahavidyala Natya Samaroh, Thumri Festival, Festival of Young Musicians & Dancers, Bharatendu Natya Utsav, Women Artists Exhibition and Water Colour Exhibition.

## **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.
- Various Utsav and Melas showing different folk forms of the country to be organized.
- To promote upcoming folk and traditional artists.
- Summer workshops for children

## **DISTRICT CULTURAL CENTRES**

For "taking arts to the people" and decentralizing the cultural activities, the SKP has proposed to build cultural centres in all districts of Delhi. The 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, Republic Day/Independence Day functions, 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 the Delhi Classical Dance Festival, Delhi Classical Music Festival, Youth Festival and Bhakti Sangeet Utsav.

## **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 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. 20 days

workshops at 50 centres in the field of music, dance, theatre and fine arts have been started at different Government Schools in Delhi from 10th June 2019.

## **2(a) LANGUAGE DEPARTMENT**

Budget Allocation 2019-20 : ₹ 160 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. in terms of "Delhi Official Languages Act-2000". Besides the above, 75 new departments have been added during the period to 1961-62 till date. To decentralize the work at district level, it is proposed to have Hindi / Urdu/ Punjabi Translators and Officers to each District. Beside, the Department is to promote and incentivize learning of Hindi, Punjabi & Urdu Languages and implements a number of schemes for encouraging progressive use of Hindi in the Departments of Govt. of NCT of Delhi. The language department in collaboration with Punjabi and Urdu Academy 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 intends to use social Media Tools (Face Book, Twitter, You Tube) 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 2<sup>nd</sup> 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 2019-20 : ₹ 75 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 2019-20 : ₹ 75 Lakh

Objective of the new 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) Setting up of New Language Academies:**

Budget Allocation 2018-19 : ₹ 2500 Lakh

Delhi is a very diverse city with people from all part of the Country residing here with distinct cultural identity and language. 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, and Haryanvi**. 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. These language academies will be playing a constructive role in spreading linguistic, literary and culture activities among the people of Delhi. These academies will play a catalytic role in the proliferation of the languages and cultural activities in the sphere of music, folk dances, poetry, drama and will achieve all round development of these language literature and cultural in Delhi. These language academies will organize programmes, seminars, exhibitions, publication of books, support recognized institutions connected with these languages. These language academies will also support upcoming and established authors for publications of their work to enrich the regional literature.

**(e) Promotion of Cultural Activities**

**(i) Assembly Level Fund for Cultural Activities:**

Budget Allocation 2019-20 : ₹ 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 monuments through cultural activities. The Government has decided to organize cultural activities in the 70 Assemblies of Delhi so that the citizens of Delhi may enjoy at their door step. The area MLA could request for the programmes and have activities conducted in the local area of his/her constituency as per requirement. The MLA requests the Minister (ACL) for organizing a programme. The programme can be organized by any of the Academy and the funds can be provided by the Department of Art, culture & Languages from the above fund. Payment would be made by the Art, culture and Language Department.

**(ii) Street Theatre and Performing Arts:**

Budget Allocation 2019-20 : ₹ 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). These street theatre/Nukkad Natak groups will be preparing plays on

various themes as per the inputs of the Govt. A scheme will be formulated for the selection of fellowship with the approval of Competent Authority.

**(iii) Annual Series of State Level dance and Singing Talent Hunt:**

Budget Allocation 2019-20 : ₹ 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.

**(iv) Hiring of Programme Officers:**

Budget Allocation 2019-20 : ₹ 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.

**(f) Construction/Renovation of ACL Buildings:**

Budget Allocation 2019-20 : ₹ 100 Lakh (Capital)

A token provision has been kept for construction of building for Sahitya Kala Parishad.

**(g) Delhi Kala Kendra (New Scheme)**

Budget Allocation 2019-20 : ₹ 100 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

**(h) Yuva Mahotsav (New Scheme)**

Budget Allocation 2019-20 : ₹ 500 Lakh

Cultural Programmes to encourage, promote and mentor the young community, a new initiative " Yuva Mahotsav " is to be launched in 2019-20. The budget provided for the scheme shall also be utilized for cultural and any other special public events to promote art and culture 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 2019-20 : ₹ 1650 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 2019-20 : ₹ 3000 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 2019-20 : ₹ 1470 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 has provided monthly financial assistance to 21 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 organise 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 supply Urdu books and magazines to Urdu medium schools libraries free of cost. In the teaching field, every year Academy is running 6 centres of Urdu Certificate Course in different parts of Delhi for non-urdu knowing people. Also provided teachers to various Urdu Coaching Centres and Madarsas. In the Urdu Literacy field Academy establish 120 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 sponsor 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 7000 copies of two monthly magazines namely "Aiwan-e-Urdu" and "Umang". New books, monographs and reprinting of Old Editions of some standard books also 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 provided. Further Academy also participate in Delhi Book Fairs, World Book Fair and Urdu Book Fairs

**Teaching Scheme:** About 82 Urdu teachers have been 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.

## **6. GIA TO SANSKRIT ACADEMY**

Budget Allocation 2019-20: ₹ 830 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 2019-20 : ₹ 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 2019-20 : ₹ 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.

**9. GIA to Dr.Goswami Girdhari Lal Shastri Prachya Vidhya Pratisthan**

Budget Allocation 2019-20 : ₹ 70 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 <sup>th</sup> standard).
Uttar Madhyama	(Two year course equivalent to 12 <sup>th</sup> 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 Pratisthan 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 2019-20 : ₹ 10 Lakh

Grant-in-Aid @ ` 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 2019-20 : ₹ 350 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 languages 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.

## **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. In order to promote sports talent in Delhi, several like “Play and Progress” and “Mission Excellence” etc. have been started to provide financial assistance to promising prospective sportsperson and current players. Grounds and sports facilities owned by Delhi Govt. schools is being made available to nearby players after school time.

The budgetary allocation and its utilization from 2012-13 to 2019-20 under Sports Sector is as under: -

(` In lakh)

Year	Sports & Youth Affairs					
	Outlay			Expenditure		
	R	C	T	R	C	T
2012-13	2423.75	1385.00	3808.75	2080.56	1237.60	3318.16
2013-14	2312.00	1488.00	3800.00	1999.04	1181.52	3180.56
2014-15	2607.00	1372.00	3979.00	2797.41	1193.77	3991.18
2015-16	3738.00	1162.00	4900.00	3695.77	898.10	4593.87
2016-17	4129.00	1671.00	5800.00	3498.89	1129.28	4628.17
2017-18	2470.00	4030.00	6500.00	1558.97	3167.00	4725.97
2018-19	6452.50	5147.50	11600.00	4926.31	3906.45	8832.76
2019-20	8045.00	7655.00	15700.00	-	-	-

#### **1. Youth Welfare Programme**

Budget Allocation 2019-20: ` 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.
4. Adventure programme.
5. Mountaineering

Around **100 students from each district** were nominated and the activity has been completed.

## **2. CASH INCENTIVE TO THE OUTSTANDING PLAYERS/SPORTSMEN AND RAJIV GANDHI STATE SPORTS TEACHERS AWARD**

Budget Allocation 2019-20: 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 financial year (2018-19) will be awarded in financial year (2019-20).

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 amount of cash incentive to the medal winners of Commonwealth Games 2018 & Asian Games 2018 has already been enhanced as under:

<b>S. No</b>	<b>Category</b>	<b>Medal</b>	<b>Previous Rate of Cash Incentive</b>	<b>Enhanced amount of cash incentive</b>
1	Olympic Games (Including Olympic Games for differently able sportspersons)	Gold Silver Bronze	1.00 Crore 50 lakh 30 lakh	3.00 Crore 2.00 Crore 1.00 Crore
2	Asian Games (ASIAD) (Including Para-Asian Games for differently abled sportspersons)	Gold Silver Bronze	20 lakh 14 lakh 10 lakh	1.00 crore 75 lakh 50 lakh



S. No	Category	Medal	Previous Rate of Cash Incentive	Enhanced amount of cash incentive
3	Commonwealth Games (Including Commonwealth Games for differently abled Sportspersons)	Gold Silver Bronze	14 lakh 10 lakh 6 lakh	50 lakh 40 lakh 30 lakh
4	One coach of the sportspersons who win any medal i.e. Gold / Silver / Bronze in: Olympic Games Asian Games Commonwealth Games		5 lakh 3 lakh 2 lakh	10 lakh 6 lakh 4 lakh

The enhancement of cash incentive in the rest of the categories has already been proposed for consideration of Council of Ministers.

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 as well as 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 2019-20 : ₹ 5.00 lakh

To encourage the performance of the team as well as recognition of the services of a sports coach / teachers, it is proposed that best sports teacher /coach award may be 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:-

<b>S. No</b>	<b>Category of Awards</b>	<b>No. of Awards</b>	<b>Amount of each Award (in `)</b>
1	Best Sports Coach/Best PET (working at Coaching Centre)	One	25,000.00
2	Best PET	Twelve ( one from each Districts)	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 2019-20: ` 2000 Lakh

With a view to impart training and coaching to the student players of Delhi, financial assistance is 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.

### **4. Mission Excellence**

Budget Allocation 2019-20: ` 1500 Lakh

A scheme to grant financial assistance to top level sportspersons of Delhi was launched and accordingly 117 sportspersons were granted financial assistance as per their requisition and as per their actual need. During 2019-20, those sanctioned more than 10 lakh were provided 85% of the sanctioned amount, those sanctioned between 5-10 lakh were provided 75% of the sanctioned amount and those sanctioned upto 5 lakh were provided full amount in the 1<sup>st</sup> installment. The remaining amount will be disbursed to the selected sport persons in 2019-20..

There is a possibility that the number of applicants will increase to nearly 150 in 2019-20 and accordingly a budget provision of ` 15 crore is made in BE 2019-20.

## **5. GRANT-IN-AID TO SPORTS ASSOCIATIONS**

Budget Allocation 2019-20 : 100 Lakh

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 funds shall be released as per the approved norms.

## **6. Scout & Guide Activities in Schools**

Budget Allocation 2019-20 : 90 Lakh

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.

## **7. National Service Scheme (NSS) – CSS**

Budget Allocation 2019-20: 30 Lakh (Central Share)

This scheme will be implemented in schools, colleges and different Universities of Delhi. Funds will be 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. Earlier, the expenditure on the scheme was shared by the Central and State Governments in the ratio of 75:25.

- (i) An amount of ` 250/- per volunteer per annum is earmarked for expenditure on Regular activities.
- (ii) An amount of ` 450/- per volunteer per annum is earmarked for expenditure on Special Camping.

**8. Self Defense for girls students in schools**

Budget Allocation 2019-20: ` .1000 Lakh

With a view to empower girl students with the techniques of self defence, the girl students in schools are imparted training in self defence. The funds are provided for their refreshments and equipments of training. During the last financial year, 3 Lakh Girl child were trained. The Department is considering to impart training to all girl students from 6<sup>th</sup> to 10<sup>th</sup> standard having approx enrollment of ` 5 Lakh in 2019-20.

**9. Sports Activities in Assembly Constituencies- Supply & Material**

Budget Allocation 2019-20: ` 1500 Lakh

With a view to promote among masses and sports awareness, sports activities will be organized in assembly constituencies. The maximum ceiling of expenditure per assembly will be ` 25.00 lakh per annum.

## 10. Delhi Sports Council

Budget Allocation 2019-20 : ₹ 10 Lakh

A token provision of ₹ 10 lakh is provided under the scheme.

### CAPITAL SCHEMES:

## 11. DEVELOPMENT OF PLAYGROUNDS, SPORTS COMPLEX, SWIMMING POOLS, GYMNASIUM HALLS ETC.

Budget Allocation 2019-20 : ₹ 5000 Lakh (Capital)-PWD  
: ₹ 2460 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 made on the need 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. 35 new posts of life guards have been assessed by A.R. Department. New posts of swimming coaches shall be created. 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 up gradation 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 deptt. There is scheme to promote sports in villages in collaboration with Sports Authority of India (SAI). 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, 2019-20, 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.
- Construction of Astro turf Hockey ground in GGSSS, JHilmil Colony and mini football ground in Babu Ram SBV, Shahdara.
- Football field and basketball court in Lok Vihar, Anandvas, Delhi.

## **12. Establishment of Delhi School of Sports**

Budget Allocation 2019-20 ` 5 Lakh

At present there are around 1200 Govt. and Govt. aided schools in NCT of Delhi. There has been tremendous increase in the number of participants of Delhi school students in school games. It has been felt for a long time that Delhi must have its own school of sports. It may not be out of place to mention that in state like U.P., A.P., and Haryana they already have their own sports school. The aims and objective are as under:-

1. To improve general education with emphasis on sports.

2. To create awareness about different disciplines of sports and provide suitable environment to choose one of his / her discipline.
3. To provide facilities for all round development of children.
4. To provide facilities to excel in the chosen sports discipline.

Land measuring 90 acres has been acquired at Ghevra More for Delhi school of sports. The construction of boundary wall on this land has been completed by PWD. This land will also be used for setting up of Sports University.

It is proposed to open residential sports schools in village Samaspur Khalsa in Najafgarh area and in recently taken over Kathuria Public School at Vasant Kunj, once the process of handing over of land from DDA is completed.

## **(II) DIRECTORATE OF HIGHER EDUCATION**

### **1. PROMOTION OF SPORTS FACILITY IN COLLEGES:**

Budget Allocation 2019-20 : ₹ 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 2019-20 : ₹ 100 lakh

The Directorate of Higher Education is planning to establish a Sports University for providing larger and qualitative games & sport facilities to youngsters. For the purpose, the land measuring approx 90 acres has been identified 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 carrier in sports and has the objective to perform outstanding in the chosen sports discipline by getting best sports education and coaching.

The Committee constituted for preparing the concept note to establish Sports University has submitted the same. Thereafter, a meeting under the Chairmanship of Hon'ble Deputy CM was convened on 21.09.2017 to deliberate on various features incorporated in concept note. During the meeting, Hon'ble Dy. CM has suggested some modifications in the concept note and accordingly the committee has resubmitted the concept note. The concept note and draft Delhi Sports University Bill are in process of approval of competent authority. After receiving said approval, other

preliminary requisites for initiation of the project of construction of Delhi Sports University will be completed.

Under the scheme, a token provision of ` 1 crore has been made in B.E. 2019-20

### **(III) DELHI MUNICIPAL CORPORATIONS**

#### **Expansion & Improvement of Physical education**

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 2019-20. Each DMC has been allocated ` 100 lakh in 2019-20.

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.