

### GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR)

2014-15

(Base Year 2011-12)

### **DIRECTORATE OF ECONOMICS & STATISTICS**

VIKAS BHAWAN-II, 3<sup>RD</sup> FLOOR 'B' WING, UPPER BELA ROAD, NEAR METCALF HOUSE, DELHI- 110054.

### GOVERNMENT OF NCT OF DELHI

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) 2014-15

DIRECTORATE OF ECONOMICS & STATISTICS
VIKAS BHAWAN-II, 3<sup>RD</sup> FLOOR 'B' WING,
UPPER BELA ROAD, NEAR METCALF HOUSE,
DELHI- 110054.

Tel: 23812856, Fax: 23812851, Email: jddes.delhi@gov.in Visit our website: www.delhigovt.gov.in

### PREFACE

Capital Formation is an important indicator to measure the economic development and indicate the magnitude of growth of productive potential of an economy. Higher the growth rate of Capital Formation, higher would be productivity capacity of the economy, whereas its paucity leads to low level of production with higher cost.

The present report on the "Estimates of Gross Fixed Capital Formation" in Delhi (Public Sector) for the years 2011-12 to 2014-15 at current prices (with 2011-12 Base year) is brought out by the Directorate of Economics & Statistics, Delhi as per the methodology (Revised) adopted by the National Accounts Division, Central Statistics Office, Ministry of Statistics & Programme Implementation, Govt. of India.

This report gives a broad picture of the annual creation of fixed capital by type of assets and industry of use in Public Sector separately for the State Government, Departmental Enterprises, Non- Departmental Enterprises, Local Bodies, Quasi Local self government including State Autonomous Institutions and Supra Regional Sectors.

The cooperation extended by the officers/officials of the National Accounts Division, Central Statistics Office, Government of India in furnishing the basic data required for estimation of Gross Fixed Capital Formation in respect of Supra Regional Sectors (Central Govt. Administration , Railways, Communication & Services related to Broadcasting, Financial Services) and Central & State Non- Departmental Enterprises is greatly acknowledged.

The strenuous efforts put in by the officers / officials of the State Accounts Division of the Directorate of Economics & Statistics, Delhi are highly appreciated to bring out this report.

I hope this report will be of immense help to the policy makers, Planners and Research Scholars interested in the study of Capital Formation of Govt. of NCT of Delhi.

Constructive comments and suggestions, if any, for improving the future publications are most welcome.

DELHI July, 2017 Devinder Singh, IAS Director-cum-Special Secretary

# TEAM OF OFFICERS / OFFICIALS ASSOCIATED WITH THE PREPARATION OF THE REPORT

1. SH. ASHOK KUMAR : JOINT DIRECTOR

2. SH. SHAN-E-ALAM : DEPUTY DIRECTOR

3. SH. PAWAN DWIVEDI : STATISTICAL ASSISTANT

4. Ms. TANVI GAUBA : STATISTICAL ASSISTANT

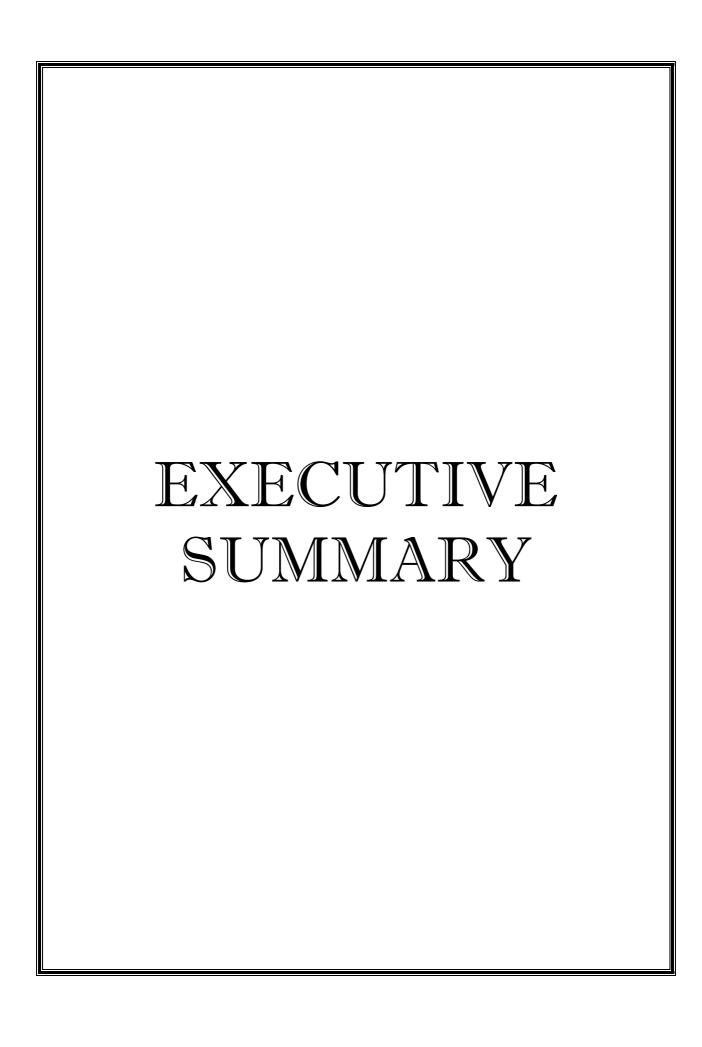
5. Mrs. MADHURI MEENA : STATISTICAL ASSISTANT

## CONTENTS

PAGE NO.

EXECUTIVE SUMMARY	I-VII
CHAPTER: 1 INTRODUCTION	1-2
CHAPTER: 2 CONCEPTS AND DEFINITIONS	3-12
CHAPTER: 3 BRIEF ANALYSIS OF FINDINGS	13-36
CHAPTER: 4 GFCF BY TYPE OF ASSETS	37-42
STATISTICAL TABLES	T.1-T.23

TABLE NO.	STATISTICAL TABLES	PAGE NO.
1.1	Industry wise Gross Fixed Capital Formation in Delhi (Public Sector)	T.1
1.2	Industry wise growth of Gross Fixed Capital Formation in Delhi (Public Sector)	T.2
1.3	Industry wise distribution of GFCF in Delhi (Public Sector)	T.3
2.1	Asset wise Gross Fixed Capital Formation in Delhi (public Sector) 2011-12	T.4
2.2	Asset wise Gross Fixed Capital Formation in Delhi (Public Sector) 2012-13	T.5
2.3	Asset wise Gross Fixed Capital Formation in Delhi (Public Sector) 2013-14	T.6
2.4	Asset wise Gross Fixed Capital Formation in Delhi (Public Sector) 2014-15	T.7
3.1	Institution wise Gross Fixed Capital Formation in Delhi (Public Sector) 2011-12	T.8
3.2	Institution wise Gross Fixed Capital Formation in Delhi (Public Sector) 2012-13	T.9
3.3	Institution wise Gross Fixed Capital Formation in Delhi (Public Sector) 2013-14	T.10
3.4	Institution wise Gross Fixed Capital Formation in Delhi (Public Sector) 2014-15	T.11
4.1	Industry wise Gross Fixed Capital Formation of Delhi Government	T.12
4.2	Industry wise Gross Fixed Capital Formation of NDMC	T13
4.3	Industry wise Gross Fixed Capital Formation of DCB	T.14
4.4	Industry wise Gross Fixed Capital Formation of DDA	T.15
4.5	Industry wise Gross Fixed Capital Formation of DJB	T.16
4.6	Industry wise Gross Fixed Capital Formation of NDEs	T.17
4.7	Industry wise Gross Fixed Capital Formation State Autonomous Institutions	T.18
4.8	Industry wise Gross Fixed Capital Formation Supra Regional Sectors	T.19
4.9	Industry wise Gross Fixed Capital Formation of MCD	T.20
4.9.1	Industry wise Gross Fixed Capital Formation of North DMC	T.21
4.9.2	Industry wise Gross Fixed Capital Formation of East DMC	T.22
4.9.3	Industry wise Gross Fixed Capital Formation of South DMC	T.23



# ESTIMATES OF GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR)

### 2014 - 15

### **EXECUTIVE SUMMARY**

The following are the main highlights of the analysis of "ESTIMATES OF GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR)" for the year 2014-15.

# ESTIMATED TOTAL PUBLIC SECTOR GFCF IN DELHI AND AT NATIONAL LEVEL:

- ❖ GFCF of Delhi for Public Sector for the year 2013-14 was ₹ 24532.78 Crore as compared to estimated GFCF during the year 2014-15 to the tune of ₹ 26449.50 Crore with a growth of 7.81 % over previous year.
- At National level, GFCF of Public Sector for the year 2013-14 was ₹ 794989 Crore, as compared to estimated GFCF during the year 2014-15 to tune of ₹ 936675 Crore registered a growth rate of 17.82% over previous year.

### **SECTORAL CONTRIBUTION & GROWTH:**

- ❖ The contribution of Primary Sector in Public Sector GFCF in Delhi is found to be negligible during 2014-15 as compared to 10.13% contribution at National Level.
- ❖ For Secondary Sector, the contribution of Delhi was 9.88% whereas at National level it was recorded at 31.96%.

- ❖ Tertiary Sector contributed 90.12% in Delhi as compared to 57.91% at National level.
- ❖ During 2014-15 growth in GFCF for Primary Sector in Delhi was 675.00% as compared to (-) 15.13% at National level.
- ❖ For Secondary Sector, a negative Growth rate of (-) 0.57% was observed as compared to 12.23% growth at National level.
- ❖ For Tertiary Sector, a growth of 8.82% was registered in Delhi whereas at National level GFCF it was 30.25% during the year 2014-15.

# RATIO OF GFCF OF DELHI TO NATIONAL LEVEL GFCF (PUBLIC SECTOR):

❖ The ratio of Public Sector GFCF of Delhi to National level Public Sector GFCF has been estimated at 3.03% during 2011-12, while the share of Public Sector GFCF of Delhi to National level Public Sector GFCF was 2.77% during the year 2012-13, the share of public sector GFCF of Delhi to National level Public Sector GFCF was 3.09% during the year 2013-14 and 2.82% during the year 2014-15.

### **RATIO OF GFCF TO GDP/GSDP:**

❖ The ratio of Public sector GFCF of Delhi to GSDP has been estimated at 5.65% during 2011-12, 4.94% during the year 2012-13 and 5.53% during the year 2013-14, while at National level the ratio of Public Sector GFCF to GDP was 7.34% during 2011-12, 7.02% during the year 2012-13 & 7.08% during the year 2013-14. During the year 2014-15, the ratio of Public sector GFCF of Delhi to GSDP was 5.37%, whereas at National level, the ratio of Public Sector GFCF to GDP was found to be 7.53%.

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR DELHI GOVERNMENT:

❖ Gross Fixed Capital Formation of State Govt. including State Departmental Enterprises was amounted to ₹ 2952.70 Crore in the year 2011-12, which has increased to ₹ 3097.48 Crore in the year 2012-13, ₹ 4308.56 Crore in the year 2013-14 & ₹ 4399.41 Crore in the year of 2014-15 registering a growth of 4.90%, 39.10% and 2.11% respectively.

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR LOCAL BODIES:

❖ Gross Fixed Capital Formation of Local Bodies including Departmental Enterprises was amounted to ₹ 2242.71 Crore in the year 2011-12, which has increased to ₹ 2560.50 Crore in the year 2012-13, ₹ 2576.53 Crore in the year 2013-14 and ₹ 2149.84 Crore in the year 2014-15 registering a growth of 14.17%, 0.63% and a negative growth rate of (-) 16.56% was observed during the years 2011-12 to 2014-15 respectively.

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR DDA, DJB INCLUDING STATE AUTONOMOUS BODIES:

Gross Fixed Capital Formation of Quasi-Local Self Government including State Autonomous Institutions was amounted to ₹ 4364.65 Crore in the year 2011-12, which has decreased to ₹ 4120.38 Crore in the year 2012-13, ₹ 3975.67 Crore in the year 2013-14 and ₹ 3826.13 Crore during 2014-15 registering a decreased of (-) 5.60%, (-) 3.51% and (-) 3.76% respectively.

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR NON-DEPARTMENTAL ENTERPRISES:

❖ Gross Fixed Capital Formation of Non-Departmental Enterprises was amounted to ₹ 2553.38 Crore in the year 2011-12, which has decreased to ₹ 1043.34 Crore in the year 2012-13, ₹ 807.25 Crore in the year 2013-14 and further decreased to ₹ 610.82 Crore during 2014-15 registering a decreased of (-) 59.14%, (-) 22.63% and (-) 24.33 respectively.

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR SUPRA-REGIONAL SECTORS:

Supra Regional Sectors (Central Government Administration, Railways, Communication & Services Related to Broadcasting and Financial Services) is the highest contributor in Delhi State Public Sector GFCF which contributed to ₹ 7315.55 Crore in the year 2011-12 and it has increased to ₹ 8489.52 Crore in the year 2012-13, ₹ 12864.77 Crore in the year 2013-14 and ₹ 15463.30 Crore in the year 2014-15. In terms of percentage the growth was 16.05%, 51.54% and 20.20% respectively over the previous year.

### **CENTRAL GOVERNMENT ADMINISTRATION:**

Central Govt. Administration's contribution in GFCF of Delhi for the year 2011-12 was ₹ 3075.46 Crore, ₹ 3465.53 Crore in the year 2012-13, ₹ 6724.46 Crore in the year 2013-14 and ₹ 6709.63 Crore during the year 2014-15. In terms of percentage, growth during the year 2012-13 was 12.68% and growth during the year 2013-14 was 94.04% & it has decreased by (-) 0.22% during the year 2014-15. At National level, the GFCF estimates for Public Administration for the year 2011-12 was ₹ 246730.00 Crore and it has increased to ₹ 266588.00 Crore in the year 2012-13, for the year 2013-14 it was estimated at ₹ 312537.00 Crore while for 2014-15 it was estimated at ₹ 401255.00 Crore. In terms of percentage, the increase was 8.05% during the year 2012-13, 17.24% during the year 2013-14 and 28.39% during the year 2014-15 over the previous year.

### **RAILWAYS:**

- Railways contribution in GFCF of Delhi for the year 2011-12 was ₹ 3196.27 Crore and it has increased to ₹ 3931.14 Crore in the year 2012-13, ₹ 4749.69 Crore for the year 2013-14, whereas for the year 2014-15 it was recorded at ₹ 7476.08 Crore. In terms of percentage, the increase was 22.99% during the year 2012-13, 20.82% during the year 2013-14 and 57.40% during the year 2014-15 over the previous year.
- At National level, the GFCF estimates for Railways for the year 2011-12 was ₹ 28941.00 Crore and it has increased to ₹ 32368.00 Crore in the year 2012-13, for the year 2013-14 was ₹ 36386.00 Crore while for 2014-15 it was estimated at ₹ 46316.00 Crore. In terms of percentage, the increase was 11.84% during 2012-13, 12.41% during 2013-14 and 27.29% during 2014-15 over the previous year.

### COMMUNICATION & SERVICES RELATED TO BROADCASTING:

Communication and Services relating to Broadcasting Sector's contribution in GFCF of Delhi for the year 2011-12 was ₹ 741.70 Crore and it has decreased to ₹ 532.56 Crore in the year 2012-13, increased to ₹ 600.82 Crore in the year 2013-14 and it has decreased to ₹ 435.45 Crore in the year 2014-15. In terms of percentage, the decline was (-) 28.20% during 2012-13, the increase was 12.82% during 2013-14 & the decreased was (-) 27.52% during 2014-15 over the previous year.

At National level. the GFCF estimates for **Public** Communication and Services relating to Broadcasting Sector for the year 2011-12 was ₹ 4331.00 Crore and it has decreased to ₹ 3731.00 Crore in the year 2012-13, it was further decreased to ₹ 3671.00 Crore in the year 2013-14 while for the year 2014-15 ,it has increased to ₹ 3825.00 Crore. In terms of percentage, the decrease was (-) 13.85% during 2012-13, (-) 1.61 % during 2013-14 and the increase was 4.20% during 2014-15 over the previous year.

### **FINANCIAL SERVICES:**

- Financial Services Sector's contribution in GFCF of Delhi for the year 2011-12 was ₹ 302.12 Crore and it has increased to ₹ 560.29 Crore in the year 2012-13, ₹ 789.80 Crore in the year 2013-14, whereas for the year 2014-15 it was recorded at ₹ 842.14 Crore. In terms of percentage, the increase was 85.45% during 2012-13, 40.96% during 2013-14 and 6.63% during 2014-15 over the previous year.
- At National level, the GFCF estimates for Financial Services for the year 2011-12 was ₹ 8428.00 Crore and it has increased to ₹ 9857.00 Crore in the year 2012-13, ₹ 12293.00 Crore in the year 2013-14, whereas for the year 2014-15 it was recorded at ₹ 14203.00 Crore. In terms of percentage, the increase was 16.96% during 2012-13, 24.71% during 2013-14 and 15.54% during 2014-15 over the previous year.

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION BY TYPE OF ASSETS:

During 2014-15 GFCF of public sector in Delhi was recorded as ₹ 26449.50 Crore as compared to ₹ 936675.00 Crore at National level. In case of Delhi, Dwellings, Other Buildings and Structures Activity contributes for ₹ 20549.56 Crore (77.69%) as compared to ₹ 580537.00 Crore (61.98%) at national level in the Capital Formation while the contribution of Machinery & Equipment was ₹ 5535.54 Crore (20.93%) and ₹ 302983.00 Crore (32.35%) in Delhi and All India respectively. It may be noted that during 2011-12 to 2014-15 the major chunk of the Capital Formation were in the form of Construction of Dwellings, Other Buildings and Structures Activity in Delhi as well as at National level.



### INTRODUCTION

he growth of the productive capacity of the economy of the State depends on its rate of capital accumulation and it is assessed by estimating the Capital Formation of that State. The higher the rate of growth of Capital Formation, higher would be the productive capacity of the economy, whereas its paucity leads to the low level of production with higher cost. Thus, Capital Formation serves as a very important indicator in measuring the magnitude of growth of productive potential of the economy.

The estimates of Gross Capital Formation consist of Gross Fixed Capital Formation and changes in stock of raw materials, semi-finished and finished goods. However, Gross Fixed Capital Formation (GFCF) which excludes changes in stock is a better indicator than Gross Capital Formation (GCF) as changes in stock are subject to more fluctuations. The present report on the estimates of Gross Fixed Capital Formation cover Public Sector only as flow of data from Private Corporate and Household Sector at State level is not satisfactory. Accordingly, the broad area of coverage includes the following departments:-

- Administrative Departments of Central Govt., Supra-Regional Sectors
   Railways, Communications and Services related to Broadcasting,
   Financial Services.
- Administrative Departments of NCT of Delhi including Departmental Enterprises (DEs).

- Local Bodies Municipal Corporations of Delhi (East DMC, South DMC
   & North DMC), New Delhi Municipal Council and Delhi Cantonment
   Board.
- 4. Quasi Local Self Government i.e. Delhi Jal Board, Delhi Development Authority and other Autonomous Bodies of NCT of Delhi.
- 5. Central / State Non-Departmental Enterprises (NDEs).



### CHAPTER - 2

### **CONCEPTS & DEFINITIONS**

he different concepts and methodology adopted in the preparation of the report is explained in this section.

### DOMESTIC CAPITAL FORMATION

The United Nations Statistical Office has defined Domestic Capital Formation as "that part of the country's output and imports, which is not consumed or exported during the accounting period but set aside as additions to its stocks of capital goods. All goods produced for use in future productive process, such as machinery and equipment, plants, buildings and other construction works and producer's stocks of raw material, semi-finished & finished goods are called Capital Goods.

### GROSS CAPITAL FORMATION

It includes Gross Fixed Capital Formation and changes in stock.

### **GROSS FIXED CAPITAL FORMATION**

Gross Fixed Capital Formation (GFCF) is measured by the total value of a producer's acquisition, less disposal, of fixed assets during the accounting period plus certain additions to the value of non-produced assets realized by the productive activity of institutional units. Fixed assets are tangible or intangible assets produced as output from process of production that are themselves used repeatedly or continuously in other processes or production for more than one year.

### **ASSETS**

Assets as defined in the system are entities that must be owned by some unit or units and from which economic benefits are derived by their owner(s) by holding or using them over a period of time. Every economic asset must function as a store of value that depends upon the amounts of the economic benefits that its owner can derive by holding it or using it. With regards to the classification of assets, the 1993 SNA distinguishes at the first level of the classification between non-financial assets and financial assets. Within non-financial assets it distinguishes between produced and non-produced assets and within each of these between tangible and intangible assets. Produced assets are defined as non-financial assets that have come into existence as output from processes that fall within the production assets such as mineral exploration, computer software, entertainment, literary or artistic originals etc. Non-produced assets are defined as non-financial assets that have come into existence in ways other than the process of production. This includes tangible non-produced assets like land, sub-soil assets etc., and intangible non-produced assets like patented entities, leases and other transferable contracts, purchased good will and other intangible non-produced assets.

### **SOURCES OF DATA**

In case of Public Sector Administrative Departments and Departmental Commercial Undertakings, the source of data is based on Central / State Govt. budget documents and analysis of annual accounts for Non-Departmental Enterprises. In case of Local bodies and Quasi Local Self Govt., the source of data is their budget documents / annual accounts. For

NDEs & Supra-Regional Sectors (namely, Railways, Communications, Banking & Insurance, Central Administration) and other Central Des, data are provided by the CSO.

### METHODOLOGY FOR PREPARING ESTIMATES OF GFCF

Theoretically the estimates of Capital Formation can be prepared by following any of the three approaches listed below:-

- 1. **Production or Commodity Flow approach**: In this approach, the estimates can be prepared on the basis of availability of commodities used in Capital Formation by type of assets i.e. construction and machinery & equipments.
- Savings and Flow of funds approach: In this approach, the
  estimates can be prepared on the basis of finances available for
  capital formation i.e. saving and flow of funds from other States
  and rest of the world.
- 3. **Expenditure approach**: In this approach, the expenditure incurred in types of assets namely construction and machinery is estimated by industry of use and the GFCF estimates can be arriving at.

At National level, estimates are prepared by following all the above approaches whereas in case of State level, the estimates can be prepared by following expenditure approach as the other two approaches are not feasible at present. Similarly, the estimates of changes in stock cannot be prepared at State level due to non-availability of data and open boundaries of the States. As suggested by CSO, the States should, therefore, initially

concentrate their efforts to prepare GFCF estimates. RAC has also recommended the same. The estimates for Public Sector are prepared by analyzing budget documents and annual reports of Public Sector enterprises.

Estimates of Gross Fixed Capital Formation of Administrative Departments of Delhi Govt. and Local Bodies are prepared by adopting the expenditure approach on the basis of budget analysis by type of assets and industry of use.

- 1. By Type of Assets: GFCF refers to gross addition of fixed assets in stock during the accounting year. GFCF estimates in the new series (i.e. with base year 2011-12) are compiled for four broad categories of assets as per System of National Accounts, 2008. These categories are:
  - I. Dwellings, Other Buildings & Structures:
  - II. Machinery & Equipments;
  - III. Cultivated Biological Resources; and
  - IV. Intellectual Property Products.
- 2. By Type of Assets and Industry of Use: For the purpose of estimation of GFCF, the whole economy of the state has been divided into eleven (11) sectors in conformity with the procedure followed at the National level to estimate the GFCF estimates. Estimates of GFCF by type of assets and industry of use are compiled as per the following industry groups:

SI. No.	Industry
1.	Agriculture, Forestry & Fishing
2.	Mining & Quarrying
Α	Primary (1+2)
3.	Manufacturing
4.	Electricity, Gas, Water Supply & other Utility Services
5.	Construction
В	Secondary (3+4+5)
6.	Trade, Hotels & Restaurants
7.	Transport, Storage & Communication
8.	Financial Services
9.	Real Estate, Ownership of Dwellings & Professional Services
10.	Public Administration
11.	Other Services
С	Tertiary (6 to 11)

**Departmental Enterprises:** Estimates of GFCF of Departmental Enterprises of the Government are to be prepared as per the following industry groups:

- 1. Agriculture (Irrigation)
- 2. Forests

**Non-Departmental Enterprises:** GFCF comprises of expenditure during the year on residential and non-residential buildings, other constructions, machinery and equipments, transport equipments and capital work in progress. In other words, GFCF refers to aggregate of gross addition to the fixed assets in stock fewer disposals during a period of account.

### TYPE OF INSTITUTIONS

Under type of Institution, public and private sectors are considered separately for estimation of GFCF. Here, an attempt has been made to prepare the estimates of GFCF for the public sector. Public sector consists of Administrative Departments, Departmental Enterprises, Non-Departmental Enterprises, Local Bodies, Quasi Local Self Govt. of Central / State Government.

State / Central Government Administrative Departments comprises Government Departments and their offices whose function is to organize for the community, but not normally to sell those common services which cannot otherwise economically be provided.

The Departmental Enterprises (DEs) are incorporated enterprises owned, controlled and run directly by public authorities. These Undertakings normally do not hold or manage financial assets and liabilities apart from their working balances and business accounts payables and

receivables. These undertakings charge for the goods and services they provide on commercial basis.

Non-Departmental Enterprises are those which produce goods and services for sales etc. They are government companies in which the State / Central Government holds not less that 51 per cent of the paid up share capital and statutory corporations set up under special enactments of the Legislature / Parliament.

The estimates of GFCF have been prepared for the following "TYPES OF ASSETS"

### I. DWELLINGS, OTHER BUILDINGS & STRUCTURES:

**Dwelling (BOR):** Dwellings are buildings, or designated parts of buildings, that are used entirely or primarily as residences, including any associated structures, such as garages, and all permanent fixtures customarily installed in residences.

Examples of Dwelling: Residential buildings for communities, Retirement Homes (Old Age Home), Hostels, Orphanage, Houseboats, Mobile Homes and Caravans (used as principal residences of households not for commercial purpose).

**Buildings other than Dwelling (BONR):** It includes whole buildings or parts of buildings not designated as dwellings. Fixtures, facilities and equipment that are integral parts of the structures are included. For new buildings, costs of site clearance and preparation are included.

Examples of Buildings other than Dwelling (BONR): Warehouse, Commercial Buildings, Hotel, Restaurants, School, Hospitals, Prison, Industrial Building, Library, Rest House etc.

*Other Structure (CO):* Other structures include all the structures other than buildings. For e.g. Waterways, Harbor, Dams, canals, Flood control works, water channel drainage system, play ground, swimming pools, ponds, gas pipe lines, cable lines, atomic research.

Land Improvements (LI): Land improvements are the result of actions that lead to major improvements in the quantity, quality or productivity of land, or prevent its deterioration. It includes expenditure on following activities: Land clearance, land contouring, creation of wells, watering holes etc.

Roads and Bridges (RO): It includes all the expenditure done on the construction of roads and bridges. Examples: highway, streets, roads, railway and airfield runway, bridges, elevated highway, tunnel, subways, foot over bridge, culverts etc.

### **II. MACHINERY & EQUIPMENT**

ICT EQUIPMENT (ICT): Information, computer and telecommunications (ICT) equipment consists of devices using electronic controls and also the electronic components forming part of these devices. In practice, ICT

equipment pertains mostly to computer hardware and telecommunication equipment. An example is expenditure on mobile phones, fax machines, radio communication, internet, wireless, electronic printers etc.

OTHER MACHINERY AND EQUIPMENT (MO): Other machinery and equipment consists of machinery and equipment not elsewhere classified. It includes for e.g. power generating machinery, furniture and fixtures, stone crusher, boilers, office equipment, medical appliances, optical instruments, nuclear reactors, electrical machinery and equipment etc. Tools that are inexpensive and purchased at relatively steady rate such as hand tools are excluded.

**TRANSPORT EQUIPMENT (TRO):** Transport equipment consists of equipment for moving people and objects. It includes for e.g. motor vehicles, trailers and semi-trailers; ships; railway and tramway locomotives and rolling stock; aircraft and spacecraft; and motorcycles, bicycles, etc.

### **III. CULTIVATED BIOLOGICAL RESOURCES:**

ANIMAL RESOURCES YIELDING REPEAT PRODUCTS (ASO): It covers animals whose natural growth and regeneration are under the direct control, responsibility and management of institutional units. They include breeding stocks, dairy cattle, sheep or other animals used for wool production and animals used for transportation, racing or entertainment. Animals raised for slaughter, including poultry, are not fixed assets but inventories.

TREE, CROP AND PLANT RESOURCES YIELDING REPEAT PRODUCTS (CAO):

They include trees (including vines and shrubs) cultivated for fruits and

nuts, for sap and resin and for bark and leaf products.

Trees grown for timber that yield a finished product once only when they

are ultimately felled are not fixed assets, just as cereals or vegetables that

produce only a single crop when they are harvested cannot be fixed assets.

IV. INTELLECTUAL PROPERTY PRODUCTS:

Computer Software (SO): It consists of computer programs, program

descriptions and supporting materials for both systems and applications

software and database. It includes both the initial development and

subsequent extensions of software as well as acquisition of copies that are

classified as assets.

XXX

12

### CHAPTER - 3 BRIEF ANALYSIS OF FINDINGS

stimates of GFCF in Public Sector are based on the analysis of actual expenditure recorded in Annual reports of different public sector organizations. Fixed assets have been classified by type of assets, industry of use and also by type of institution. Industry of use indicates sectors/sub-sectors of the economy. By type of institution means Central / State Administration Departments, Departmental Enterprises, Non-Departmental Enterprises, Local bodies, Quasi Local self Government and Supra-Regional Sectors. Fixed assets are broadly classified under four categories viz. I. Dwellings, Other Buildings & Structures; II. Machinery & Equipments; II. Cultivated Biological Resources; and IV. Intellectual Property Products as per new base year 2011-12.

### ESTIMATED TOTAL PUBLIC SECTOR GFCF IN DELHI AND AT NATIONAL LEVEL:

The estimates of Gross Fixed Capital Formation in Public Sector of Delhi as well as for all India for the year 2011-12 to 2014-15 are given in Statement 3.1. GFCF of Delhi for Public Sector for the year 2011-12 was ₹ 19428.99 Crore while it has decreased to ₹ 19311.22 Crore in the year 2012-13. It has increased to ₹ 24532.78 Crore in the year 2013-14, in terms of percentage the decline is found to be (-) 0.61% & for the year 2013-14, it has increased to be 27.04%. Estimated GFCF during the year 2014-15 was ₹ 26449.50 Crore with a growth of 7.81% over previous year. At National level, GFCF of Public Sector for the year 2011-12 was ₹ 641263 Crore while it has increased to ₹ 697604 Crore in the year 2012-13, in terms of percentage the increase is found to be 8.79%. GFCF for the year 2013-14 was ₹ 794989 Crore while it has increased by 13.96 % over previous year whereas, Estimated GFCF during the year 2014-15 was ₹ 936675 Crore registered a growth rate of 17.82% over previous year.

# Statement 3.1: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION IN DELHI AND ALL INDIA (PUBLIC SECTOR)

(At Current Prices) (₹ Crore)

Sl.	T. J	2011	-12	2012	2-13	2013-14		2014-15	
No.	Industry	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA
1.	Agriculture, Forestry & Fishing	0.07	35578	0.03	39618	0.04	38760	0.31	45913
2.	Mining & Quarrying	0.00	44664	0.00	49254	0.00	73066	0.00	48999
A	Primary (1+2)	0.07	80242	0.03	88872	0.04	111826	0.31	94912
3.	Manufacturing	0.00	49252	0.03	45942	0.05	50517	0.05	47451
4.	Electricity, Gas, Water Supply & other Utility Services	4277.58	152366	2882.71	168001	2628.67	173348	2608.70	205864
5.	Construction	205.33	29041	655.50	33090	0.20	42860	5.08	46033
В	Secondary (3+4+5)	4482.91	230659	3538.24	247033	2628.92	266725	2613.83	299348
6.	Trade, Hotels & Restaurants	12.86	494	37.21	520	71.57	706	-27.82	1390
7.	Transport, Storage & Communication	3968.57	46039	4488.56	50742	5358.45	50172	7912.72	61289
8.	Financial Services	302.12	8428	560.29	9857	789.80	12293	842.14	14203
9.	Real Estate, Ownership of Dwellings & Professional Services	0.00	161	0.00	259	0.00	154	0.00	3287
10.	Public Administration	9192.43	246730	8543.80	266588	14031.75	312537	13272.17	401255
11.	Other Services	1470.03	28510	2143.09	33733	1652.25	40576	1836.15	60991
С	Tertiary (6 to 11)	14946.01	330362	15772.95	361699	21903.82	416438	23835.36	542415
Т	OTAL GFCF (A+B+C)	19428.99	641263	19311.22	697604	24532.78	794989	26449.50	936675

# Statement 3.2: INDUSTRY WISE GROWTH OF GROSS FIXED CAPITAL FORMATION IN DELHI AND ALL INDIA (PUBLIC SECTOR)

(At Current Prices) (In %)

Sl. Industry		2011	1-12	2012-13		2013-14		2014-15	
No.	maustry	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA
1.	Agriculture, Forestry & Fishing	0.00	0.00	-57.14	11.36	33.33	-2.17	675.00	18.45
2.	Mining & Quarrying	0.00	0.00	0.00	10.28	0.00	48.35	0.00	-32.94
A	Primary (1+2)	0.00	0.00	-57.14	10.75	33.33	25.83	675.00	-15.13
3.	Manufacturing	0.00	0.00	0.00	-6.72	66.67	9.96	0.00	-6.07
4.	Electricity, Gas, Water Supply & other Utility Services	0.00	0.00	-32.61	10.26	-8.81	3.18	-0.76	18.76
5.	Construction	0.00	0.00	219.24	13.94	-99.97	29.53	2440.00	7.40
В	Secondary (3+4+5)	0.00	0.00	-21.07	7.10	-25.70	7.97	-0.57	12.23
6.	Trade, Hotels & Restaurants	0.00	0.00	189.35	5.26	92.34	35.77	-138.87	96.88
7.	Transport, Storage & Communication	0.00	0.00	13.10	10.22	19.38	-1.12	47.67	22.16
8.	Financial Services	0.00	0.00	85.45	16.96	40.96	24.71	6.63	15.54
9.	Real Estate, Ownership of Dwellings & Professional Services	0.00	0.00	0.00	60.87	0.00	-40.54	0.00	2034.42
10.	Public Administration	0.00	0.00	-7.06	8.05	64.23	17.24	-5.41	28.39
11.	Other Services	0.00	0.00	45.79	18.32	-22.90	20.29	11.13	50.31
С	Tertiary (6 to 11)	0.00	0.00	5.53	9.49	38.87	15.13	8.82	30.25
Т	OTAL GFCF (A+B+C)	0.00	0.00	-0.61	8.79	27.04	13.96	7.81	17.82

It may be seen from the Statement 3.2 that during 2014-15, growth in GFCF for Primary Sector in Delhi was 675.00% as compared to (-) 15.13% at National level. For Secondary Sector, a negative growth rate of (-) 0.57% was observed as compared to 12.23% growth at National level. For Tertiary Sector, a growth of 8.82% was registered in Delhi whereas at National level GFCF, it was 30.25% during the year 2014-15.

# INDUSTRY WISE DISTRIBUTION OF GFCF OF DELHI AND ALL INDIA (PUBLIC SECTOR):

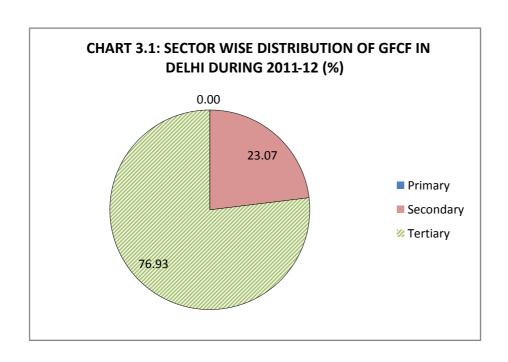
It may be seen from the Statement 3.3 that the contribution of Primary Sector in Public Sector GFCF is found to be negligible during 2014-15 as compared to 10.13% contribution at National level. For Secondary Sector, the contribution of Delhi was 9.88% whereas at National level, it was recorded at 31.96%. Tertiary Sector contributed 90.12% in Delhi as compared to 57.91% at National level. The overall view of sectoral composition of GFCF of Delhi and All India during 2011-12 to 2014-15 has been depicted in the graphic representation (Chart 3.1 to 3.8):-

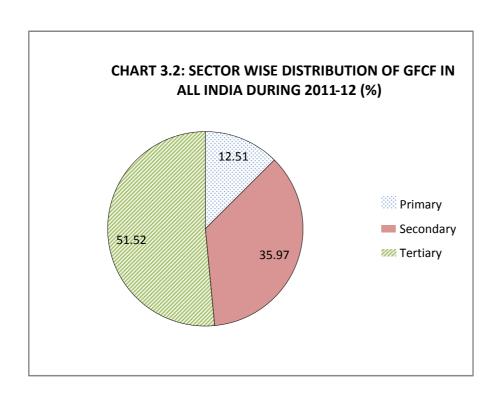
# Statement 3.3: INDUSTRY WISE DISTRIBUTION OF GROSS FIXED CAPITAL FORMATION IN DELHI AND ALL INDIA (PUBLIC SECTOR)

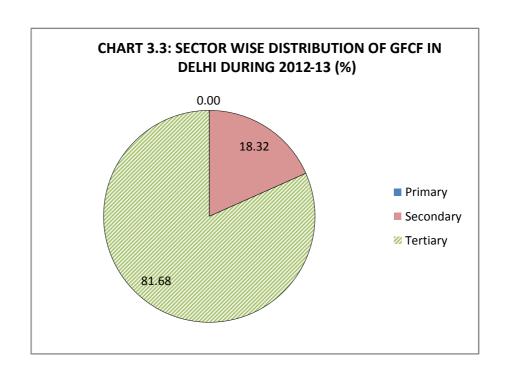
(At Current Prices) (In %)

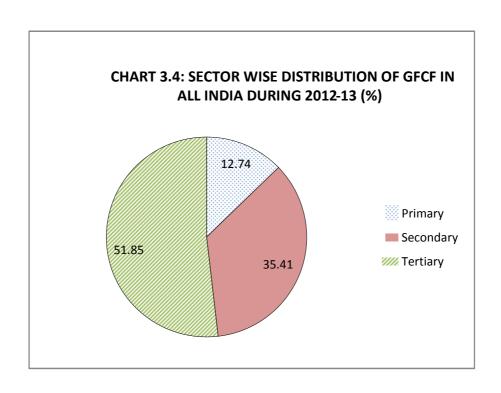
Sl.		2011-12		2012	2-13	2013	3-14	2014-15	
No.	Industry	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA
1.	Agriculture, Forestry & Fishing	0.00	5.55	0.00	5.68	0.00	4.88	0.00	4.90
2.	Mining & Quarrying	0.00	6.97	0.00	7.06	0.00	9.19	0.00	5.23
A	Primary (1+2)	0.00	12.51	0.00	12.74	0.00	14.07	0.00	10.13
3.	Manufacturing	0.00	7.68	0.00	6.59	0.00	6.35	0.00	5.07
4.	Electricity, Gas, Water Supply & other Utility Services	22.02	23.76	14.93	24.08	10.71	21.81	9.86	21.98
5.	Construction	1.06	4.53	3.39	4.74	0.00	5.39	0.02	4.91
В	Secondary (3+4+5)	23.07	35.97	18.32	35.41	10.72	33.55	9.88	31.96
6.	Trade, Hotels & Restaurants	0.07	0.08	0.19	0.07	0.29	0.09	-0.11	0.15
7.	Transport, Storage & Communication	20.43	7.18	23.24	7.27	21.84	6.31	29.92	6.54
8.	Financial Services	1.55	1.31	2.90	1.41	3.22	1.55	3.18	1.52
9.	Real Estate, Ownership of Dwellings & Professional Services	0.00	0.03	0.00	0.04	0.00	0.02	0.00	0.35
10.	Public Administration	47.31	38.48	44.24	38.21	57.20	39.31	50.18	42.84
11.	Other Services	7.57	4.45	11.10	4.84	6.73	5.1	6.94	6.51
С	Tertiary (6 to 11)	76.93	51.52	81.68	51.85	89.28	52.38	90.12	57.91
T	OTAL GFCF (A+B+C)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

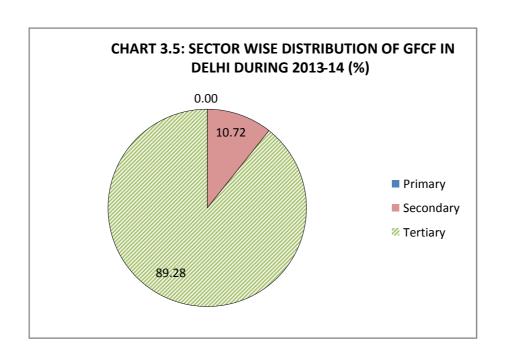
<sup>\*</sup> Totals may not tally due to rounding off.

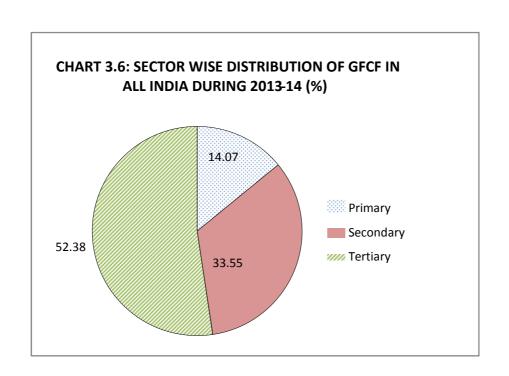


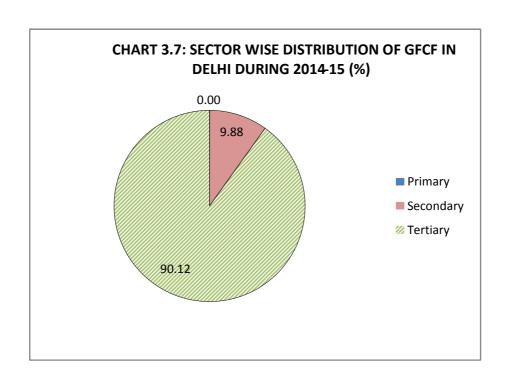


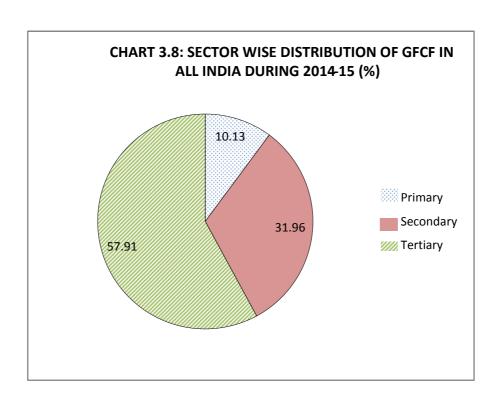












### RATIO OF GFCF OF DELHI TO NATIONAL LEVEL GFCF (PUBLIC SECTOR):

# Statement 3.4: RATIO OF GROSS FIXED CAPITAL FORMATION OF DELHI TO ALL INDIA GFCF (PUBLIC SECTOR)

(At Current Prices) (In %)

Sl. No.		2011	1-12	201	2-13	201	3-14	2014-15	
	Industry	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA
1.	GFCF (PUBLIC SECTOR) (₹ Crore)	19428.99	641263.00	19311.22	697604.00	24532.78	794989.00	26449.50	936675.00
2.	GFCF DELHI TO ALL INDIA GFCF RATIO (%)	3.03		2.77		3.09		2.82	

The ratio of Public Sector GFCF of Delhi to National level Public Sector GFCF has been estimated at 3.03% during 2011-12, while the share of Public Sector GFCF of Delhi to National level Public Sector GFCF was 2.77% during the year 2012-13, 3.09% during the year 2013-14 and 2.82% during the year 2014-15.

### RATIO OF GFCF TO GDP/ GSDP:

# Statement 3.5: GROSS FIXED CAPITAL FORMATION TO GDP/GSDP RATIO IN DELHI AND ALL INDIA (PUBLIC SECTOR)

(At Current Prices) (In %)

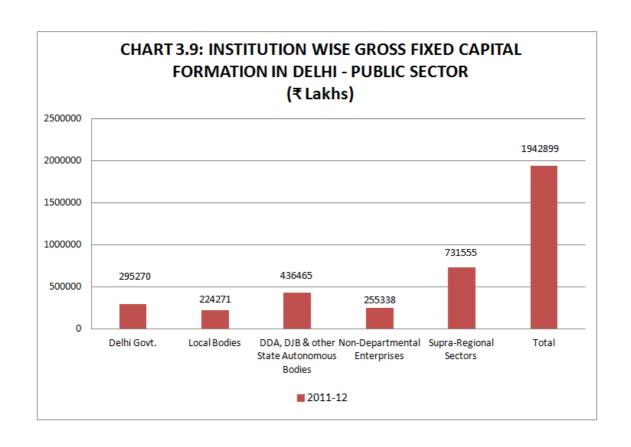
Sl. No.	Industry	201	1-12	201	2-13	201	13-14	2014-15		
	·	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	
1.	GFCF (PUBLIC SECTOR) (₹ Crore)	19428.99	641263.00	19311.22	697604.00	24532.78	794989.00	26449.50	936675.00	
2.	GDP/GSDP (₹ Crore)	343766.64	8736329.00	391238.43	9944013.00	443782.79	11233522.00	492424.22	12445128.00	
3.	GFCF TO GDP/GSDP RATIO (%)	5.65	7.34	4.94	7.02	5.53	7.08	5.37	7.53	

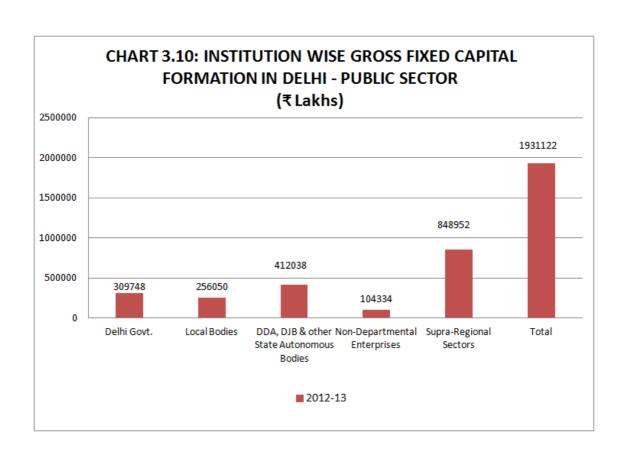
It is evident from the Statement 3.5 that ratio of Public sector GFCF of Delhi to GSDP has been estimated at 5.65% during 2011-12, 4.94% during the year 2012-13 & 5.53% during the year 2013-14, while at National level, the ratio of Public Sector GFCF to GDP was 7.34% during 2011-12, 7.02% during the year 2012-13 & 7.08% during the year 2013-14. During the year 2014-15, the ratio of Public sector GFCF of Delhi to GSDP was 5.37%, whereas at National level, the ratio of Public Sector GFCF to GDP was found to be 7.53%.

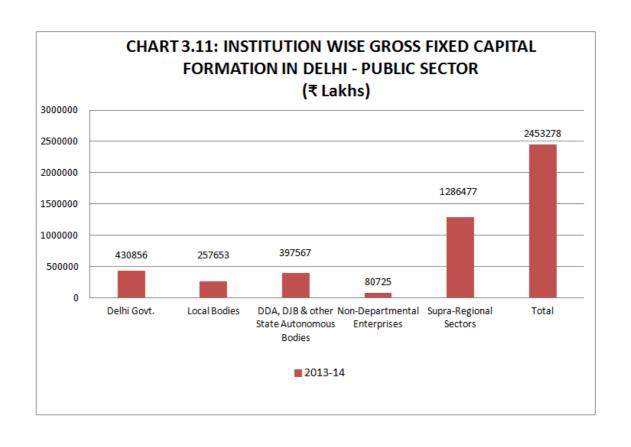
# INSTITUTION WISE ESTIMATES OF GROSS FIXED CAPITAL FORMATION IN DELHI:

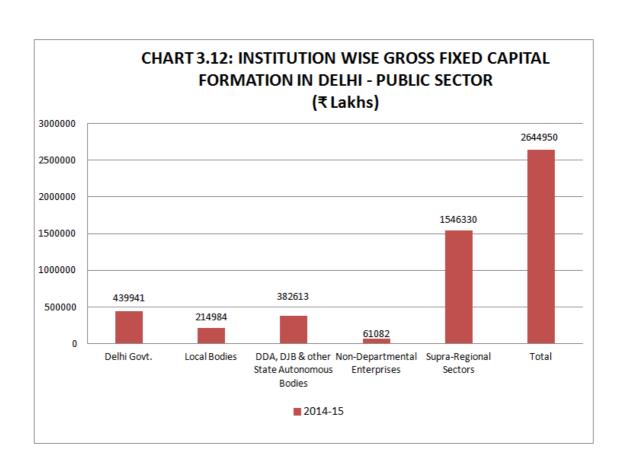
Public Sector in respect of Delhi State comprises with the institutions viz. Administrative Departments of Central Govt., Supra-Regional Sectors – Railways, Communications, Financial Services, Administrative Departments of NCT of Delhi including Departmental Enterprises (DEs), Local Bodies – Municipal Corporations of Delhi (East DMC, South DMC & North DMC), New Delhi Municipal Council and Delhi Cantonment Board, Quasi Local Self Government i.e. Delhi Jal Board, Delhi Development Authority & other Autonomous Bodies of NCT of Delhi and Central / State Non-Departmental Enterprises.

The overall view of institution wise GFCF of Delhi during 2011-12 to 2014-15 has been depicted in the graphic representation (Chart 3.9 to 3.12):-









### Statement 3.6: INSTITUTION WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR)

(At Current Prices) (₹ Crore)

Sl. No.	Year	Delhi Govt.	Local Bodies	DDA, DJB & other State Autonomous Bodies	Non- Departmental Enterprises	Supra- Regional Sectors	Total
1.	2011-12	2952.70	2242.71	4364.65	2553.38	7315.55	19428.99
2.	2012-13	3097.48	2560.50	4120.38	1043.34	8489.52	19311.22
3.	2013-14	4308.56	2576.53	3975.67	807.25	12864.77	24532.78
4.	2014-15	4399.41	2149.84	3826.13	610.82	15463.30	26449.50

### Statement 3.7: INSTITUTION WISE CONTRIBUTION OF GFCF IN DELHI (PUBLIC SECTOR)

(At Current Prices) (In %)

Sl. No.	Year	Delhi Govt.	Local Bodies	DDA, DJB & other State Autonomous Bodies	Non- Departmental Enterprises	Supra- Regional Sectors	Total
1.	2011-12	15.20	11.54	22.46	13.14	37.65	100.00
2.	2012-13	16.04	13.26	21.34	5.40	43.96	100.00
3.	2013-14	17.56	10.50	16.21	3.29	52.44	100.00
4.	2014-15	16.63	8.13	14.47	2.31	58.46	100.00

<sup>\*</sup> Totals may not tally due to rounding off.

It is evident from the Statements 3.6 and 3.7 that out of total GFCF of ₹ 26449.50 Crore, Supra-Regional Sectors was the highest contributor with ₹ 15463.30 Crore (58.46%), followed by Delhi Govt. with ₹ 4399.41 Crore (16.63%), DDA, DJB & other State Autonomous Bodies with ₹ 3826.13 Crore (14.47%), Local Bodies with ₹ 2149.84 Crore (8.13%) and Non-Departmental Enterprises with ₹ 610.82 Crore (2.31%) during 2014-15. Institution wise detailed analysis may be seen in the following paragraphs:

#### ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR DELHI GOVERNMENT:

The estimates of Gross Fixed Capital Formation (GFCF) in respect of State Government are prepared by analyzing the budget Documents (Demand for Grants) of Delhi Govt. so as to cull out the extent of industrywise GFCF.

Gross Fixed Capital Formation of State Govt. including State DEs was amounted to ₹ 2952.70 Crore in the year 2011-12, which has increased to ₹ 3097.48 Crore in the year 2012-13, ₹ 4308.56 Crore in the year 2013-14 and ₹ 4399.41 Crore in the year 2014-15 registering a growth of 4.90%, 39.10% and 2.11% respectively.

#### ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR LOCAL BODIES:

The estimates of Gross Fixed Capital Formation (GFCF) in respect of Local Bodies are prepared by analyzing the budget Documents of three MCDs, NDMC and Annual Accounts of DCB so as to cull out the extent of industry-wise GFCF.

Gross Fixed Capital Formation of Local Bodies including DEs was amounted to ₹ 2242.71 Crore in the year 2011-12, which has increased to

₹ 2560.50 Crore in the year 2012-13, ₹ 2576.53 Crore in the year 2013-14 and ₹ 2149.84 Crore in the year 2014-15 registering a growth of 14.17%, 0.63% and (-) 16.56% respectively.

### ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR DDA, DJB INCLUDING STATE AUTONOMOUS BODIES:

The estimates of Gross Fixed Capital Formation (GFCF) in respect of Autonomous Institutions are prepared by analyzing the budget Documents of Delhi Jal Board, Delhi Development Authority and Annual Accounts of State level Autonomous Institutions so as to cull out the extent of industrywise GFCF.

Gross Fixed Capital Formation of Quasi-Local Self Government including State Autonomous Institutions was amounted to ₹ 4364.65 Crore in the year 2011-12, which has decreased to ₹ 4120.38 Crore in the year 2012-13, ₹ 3975.67 Crore in the year 2013-14 and ₹ 3826.13 Crore during 2014-15, registering a decline of (-) 5.60%, (-) 3.51% and (-) 3.76% respectively.

## ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR NON-DEPARTMENTAL ENTERPRISES:

The estimates of Gross Fixed capital formation (GFCF) in respect of Non-Departmental Enterprises are prepared by the Central Statistics Office (CSO) by analyzing the Annual Accounts of Centre & State level NDEs so as to cull out the extent of industry-wise GFCF. State Directorates of Economics and Statistics (DESs) have used the same for incorporating in their GFCF estimates. Gross Fixed Capital Formation of Non-Departmental

Enterprises was amounted to ₹ 2553.38 Crore in the year 2011-12, which has decreased to ₹ 1043.34 Crore in the year 2012-13, ₹ 807.25 Crore in the year 2013-14 and further decreased to ₹ 610.82 Crore, registering a decline of (-) 59.14%, (-) 22.63% and (-) 24.33% respectively.

# ESTIMATES OF GROSS FIXED CAPITAL FORMATION FOR SUPRA-REGIONAL SECTORS:

As in the case of State Income estimates, estimates of Gross Fixed Capital Formation (GFCF) in respect of Supra-Regional Sectors are prepared by the Central Statistics Office (CSO) and supplied to State Directorates of Economics and Statistics (DESs) for incorporating the same in their estimates. The GFCF estimates of Supra-Regional Sectors are prepared at current prices only. It includes activities of Central Government Administration, Railways, Communication & Services Related to Broadcasting and Financial Services. The estimates of these Supra-Regional Sectors are compiled for the economy as a whole and allocated to the states on the basis of the relevant indicators.

Supra-Regional Sectors is the highest contributor in Delhi State Public Sector GFCF, which contributed to ₹ 7315.55 Crore in 2011-12 and it has increased to ₹ 8489.52 Crore in 2012-13, ₹ 12864.77 Crore in 2013-14 and ₹ 15463.30 Crore in the year 2014-15. In terms of percentage, the growth was 16.05%, 51.54% and 20.20% respectively. Sub-Sector wise position may be seen in the following paragraphs:

#### **❖ CENTRAL GOVERNMENT ADMINISTRATION:**

The State/UT wise fixed capital expenditure for different type of assets is extracted from 'Demands for Grants' documents received from all Central Govt. Ministries / Departments for each financial year. In the "Works Annexure" of these documents, the probable capital expenditure of the projects costing ₹ 50 lakh and above, by type of assets and location, for the previous year are given.

However, in case of some of the Ministries / Departments, the details are available only for the probable capital expenditure costing ₹ 5 Crores and above. Besides, in these Annexures, a large amount of money is earmarked under the category 'collective all other works', the identification of which by type of assets and location are not available from these documents. In addition to this, (i) the data for capital formation in respect of 'Border Roads Development Boards' meant for North-Eastern States are distributed among North-Eastern States viz., Arunachal Pradesh, Assam, Meghalaya, Nagaland, Mizoram, Manipur and Tripura in proportion to their NVA compiled from the respective State Govt. Budgets; (ii) the additional capital formation data for Union Territories is also obtained from Home Ministry's Demands for Grants, and (iii) the data relating to Coast Guard Ships/Vessels. Defence Wireless, Machinery for Para Military Forces, Ocean Development, and Satellites etc. is un-allocable data and remains undistributed among the states. The remaining amount of fixed capital formation for central government administration [i.e. Total – (I) – (II) – (III)] has been distributed among all States / UTs in the ratios of the state-wise amount of fixed capital formation extracted from the available Works Annexure of all Ministries / Departments as detailed in previous paragraph.

Central Govt. Administration's contribution in GFCF for the year 2011-12 was ₹ 3075.46 Crore, ₹ 3465.53 Crore in the year 2012-13, ₹ 6724.46 Crore in the year 2013-14 and ₹ 6709.63 Crore during the year 2014-15. In terms of percentage, growth during 2012-13 was 12.68% and growth during 2013-14 was 94.04% & it has declined by (-) 0.22% during the year 2014-15.

At National level, the GFCF estimates for Public Administration for the year 2011-12 was ₹ 246730.00 Crore and it has increased to ₹ 266588.00 Crore in the year 2012-13, for the year 2013-14 it was estimated at ₹ 312537.00 Crore while for 2014-15 it was estimated at ₹ 401255.00 Crore. In terms of percentage, the increase was 8.05% during 2012-13, 17.24% during the year 2013-14 and 28.39% during the year 2014-15 over the previous year.

#### \* RAILWAYS:

This sector covers the activities of the railways including railway workshops and factories and also construction including major repairs undertaken by the railways. The capital expenditure during the year are derived as the difference in the outlays expected up to the end of the current and preceding years given in the publication of Railway Board "Works, Machinery and Rolling Stock Programme of Railways (Detailed Programme)". The estimates of state-wise GFCF are prepared for (a) buildings, (b) constructions, including construction of new lines, doubling of lines, track renewals, cables route, electrification and (c) Machinery & Equipment including expenditure on computerization, signaling and telecommunication works and other electrical installations. As per the

recommendation of the Committee on Regional Accounts (RAC), the rolling stock of the railways is not allocated to the states. The expenditure on buildings, construction and machinery & equipment is distributed among various states on the basis of the location of projects mentioned in the source documents. However, the expenditure on new lines, track renewals and other items of machinery is allocated to different states on the basis of section-wise data given in the source documents. If a section covers more than one state, the allocation to different states is done on the basis of new lines, track renewal and other items of machinery falling within the concerned states. This is done on the basis of railway map of India. The difference between the National level GFCF (excluding rolling stock) and the estimates prepared by the above method is allocated on the pro-rata basis.

Railways contribution in GFCF of Delhi for the year 2011-12 was ₹ 3196.27 Crore and it has increased to ₹ 3931.14 Crore in the year 2012-13, ₹ 4749.69 Crore for the year 2013-14, whereas for the year 2014-15, it was recorded at ₹ 7476.08 Crore. In terms of percentage, the increase was 22.99% during 2012-13, 20.82% during 2013-14 and 57.40% during 2014-15 over the previous year.

At National level, the GFCF estimates for Railways for the year 2011-12 was ₹ 28941.00 Crore and it has increased to ₹ 32368.00 Crore in the year 2012-13, for the year 2013-14 was ₹ 36386.00 Crore while for 2014-15 it was estimated at ₹ 46316.00 Crore. In terms of percentage, the increase was 11.84% during 2012-13, 12.41% during 2013-14 and 27.29% during 2014-15 over the previous year.

#### **❖ COMMUNICATION & SERVICES RELATED TO BROADCASTING:**

This sector covers the activities of Post & Telecommunication. The source of data for Posts is Department of Posts and for telecommunication—Department of Telecommunication, BSNL and MTNL.

For posts & telecom, circle-wise data on capital expenditure in respect of building, construction and machinery & equipment during the year is obtained from Department of Post. Postal circles are generally coterminous with the states. Where circle comprises of more than one state, capital expenditure is allocated among different States / UTs using the number of Post offices in different States / UTs within that circle. The All-India capital expenditure for post & telecom is distributed among states in the ratio of capital expenditure among states as compiled above. For BSNL, circle wise data for capital expenditure is obtained separately for construction and machinery from BSNL, New Delhi. All India capital expenditure of BSNL is distributed among circles in the ratio of circle-wise capital expenditure. Where circle comprises of more than one state, capital expenditure is allocated among different States / UTs within that circle in the ratio of Telecom / BSNL Plan Investment. For MTNL, total GFCF is allocated in states in the proportion of actual state wise capital expenditure obtained from MTNL. New Delhi.

Communication and Services relating to Broadcasting Sector's contribution in GFCF of Delhi for the year 2011-12 was ₹ 741.70 Crore and it has decreased to ₹ 532.56 Crore in the year 2012-13, while it has increased to ₹ 600.82 Crore in the year 2013-14 and it has further decreased to ₹ 435.45 Crore in the year 2014-15. In terms of percentage, the decline was

(-) 28.20% during 2012-13, the increase was 12.82% during 2013-14 & the decrease was (-) 27.52% during 2014-15 over the previous year.

At National level, the GFCF estimates for Public Communication and Services relating to Broadcasting Sector for the year 2011-12 was ₹ 4331.00 Crore and it has decreased to ₹ 3731.00 Crore in the year 2012-13, it was further decreased to ₹ 3671.00 Crore in the year 2013-14 while for the year 2014-15, it has increased to ₹ 3825.00 Crore. In terms of percentage, the decrease was (-) 13.85% during 2012-13, (-) 1.61 % during 2013-14 and the increase was 4.20% during 2014-15 over the previous year.

#### **❖ FINANCIAL SERVICES:**

The state wise estimates of GFCF from Banking and Insurance sector are discussed below:-

- (a) Public & Private Sector Banks: State wise data on construction and machinery & equipment of public banks are collected from these banks through correspondence. In order to complete the coverage, the fixed capital expenditure of private banks has been distributed on the prorate basis of state wise data of the public banks and the GFCF of non-responding public banks has been distributed on the basis of the state wise number of branches of the particular bank.
- (b) Financial Investment Companies (FIC): All India estimates of FIC, including all non-banking non-government companies, are distributed in

The proportion of state wise data on paid up capital as received from Ministry of Corporate Affairs.

- (c) Central/State Finance Companies: The state wise estimates on Construction and Machinery & Equipment of Central Finance Companies i.e., REC, HUDCO, LIC Housing, PFC, FCI, EPFO, and others are added to the data received from State Finance Companies to obtain the consolidated state wise estimates.
- (d) State Financial Corporation: Estimates of GFCF from State Financial Corporation are being compiled from annual reports of these corporations directly.
- (e) Insurance Corporations: State wise data on Construction and Machinery & Equipment of Public Sector Insurance Corporations are collected from these Corporations through correspondence. In case of non-response, the fixed capital expenditure is distributed on the basis of the State-wise number of employees.
- (f) Other Sub-Sectors: These sub-sectors include Banking Department of RBI, Regional Rural Banks, Cooperative Credit Societies (including Cooperative banks, Grain Banks, etc) and Central Financial Corporations. Data in respect of Regional Rural Banks and Cooperative Credit Societies are supplied by NABARD. For others, the estimates are based on the state wise data on construction and Machinery & Equipment made available by the respective institutions.

Banking & Insurance Sector's contribution in GFCF for the year 2011-12 was ₹ 302.12 Crore and it has increased to ₹ 560.29 Crore in the year 2012-13, ₹ 789.80 Crore in the year 2013-14 whereas for the year 2014-15 it was recorded at ₹ 842.14 Crore. In terms of percentage, the

increase was 85.45% during 2012-13, 40.96% during 2013-14 and 6.63% during 2014-15 over the previous year.

At National level, the GFCF estimates for Financial Services for the year 2011-12 was ₹ 8428.00 Crore and it has increased to ₹ 9857.00 Crore in the year 2012-13, ₹ 12293.00 Crore in the year 2013-14 whereas for the year 2014-15, it was recorded at ₹ 14203.00 Crore. In terms of percentage, the increase was 16.96% during 2012-13, 24.71% during 2013-14 and 15.54% during 2014-15 over the previous year.



#### CHAPTER - 4

### GFCF BY TYPE OF ASSETS

GFCF refers to gross addition of fixed assets in stock during the accounting year. GFCF estimates by type of assets in old series (i.e. with base year 2004-05) were compiled for two broad categories i.e. Construction and Machinery & Equipments. However, GFCF estimates in the new series (i.e. with base year 2011-12) are compiled for four broad categories of assets as per System of National Accounts, 2008. These categories are:

- I. Dwellings, Other Buildings & Structures:
- II. Machinery & Equipments;
- III. Cultivated Biological Resources; and
- IV. Intellectual Property Products.

A comprehensive overview of Gross Fixed Capital Formation of Delhi (Public Sector) and All India by type of Assets from the year 2011-12 to 2014-15 has been depicted in the following statements and graphic presentation:-

Statement 4.1: ASSETS WISE GROSS FIXED CAPITAL FORMATION IN DELHI AND ALL INDIA

(At Current Prices) (₹ Crore)

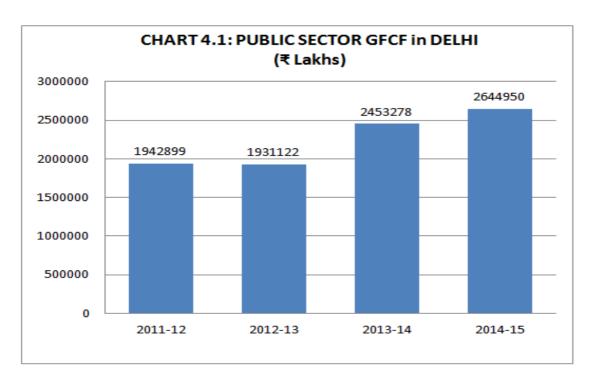
Sl.	Industry	201	11-12	201	2-13	201	3-14	201	4-15
No.	Industry	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA
1.	Dwellings, Other Buildings and Structures	11667.02	360199.00	14006.25	408019.00	18587.55	442171.00	20549.56	580537.00
2.	Machinery & Equipment	7020.44	241801.00	5014.70	242304.00	5554.07	284182.00	5535.54	302983.00
3.	Cultivated Biological Resources	11.83	376.00	24.51	586.00	5.23	449.00	7.23	523.00
4.	Intellectual Property Products	729.70	38887.00	265.76	46695.00	385.93	68187.00	357.17	52632.00
5.	GFCF (PUBLIC SECTOR)	19428.99	641263.00	19311.22	697604.00	24532.78	794989.00	26449.50	936675.00

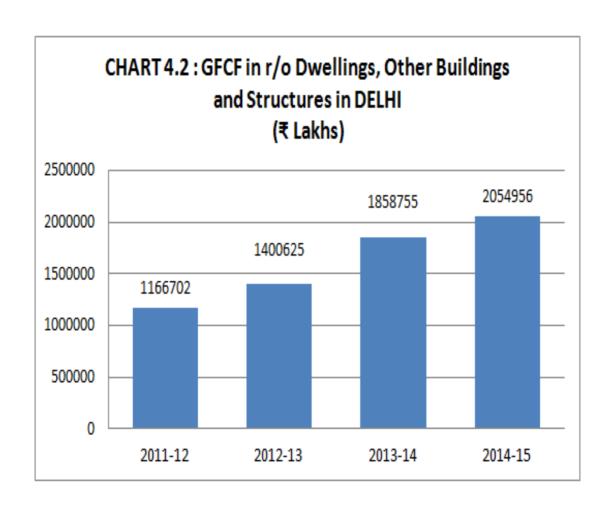
Statement 4.2: ASSETS WISE DISTRIBUTION OF GROSS FIXED CAPITAL FORMATION IN DELHI AND ALL INDIA

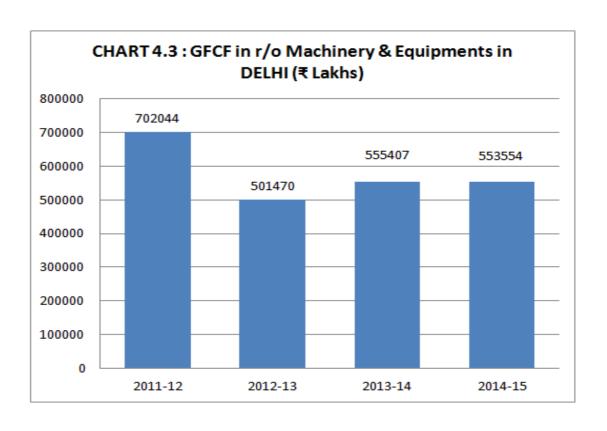
(At Current Prices) (In %)

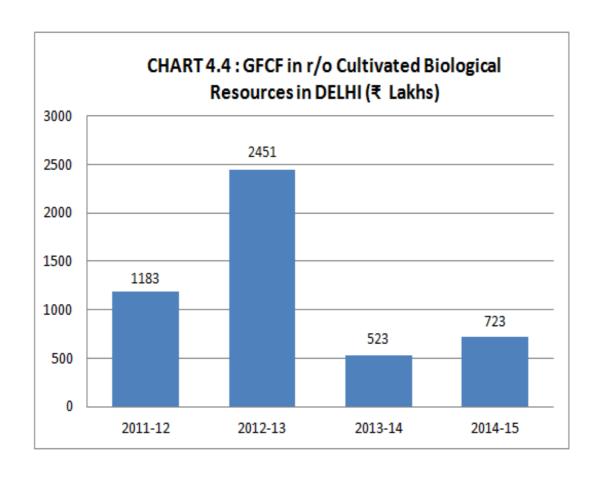
GI.		201	1-12	201	2-13	201	3-14	201	4-15
Sl. No.	Industry	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA	DELHI	ALL INDIA
1.	Dwellings, Other Buildings and Structures	60.05	56.17	72.53	58.49	75.77	55.62	77.69	61.98
2.	Machinery & Equipment	36.13	37.71	25.97	34.73	22.64	35.75	20.93	32.35
3.	Cultivated Biological Resources	0.06	0.06	0.13	0.08	0.02	0.06	0.03	0.06
4.	Intellectual Property Products	3.76	6.06	1.38	6.69	1.57	8.58	1.35	5.62
5.	GFCF (PUBLIC SECTOR)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

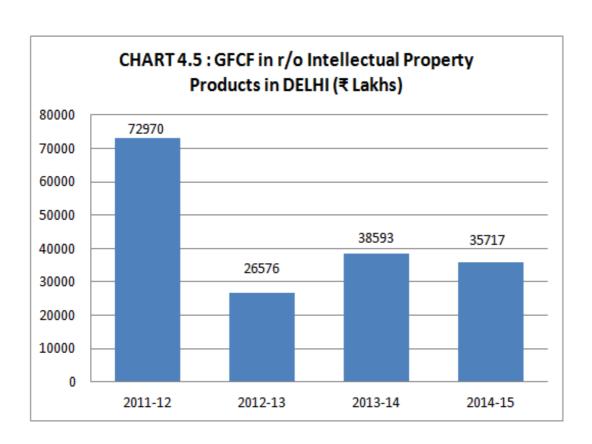
<sup>\*</sup> Totals may not tally due to rounding off.











It may be seen from the Statements 4.1 & 4.2 that during 2011-12, GFCF of public sector in Delhi was ₹ 19428.99 Crore as compared to ₹ 641263.00 Crore at National level. In case of Delhi, Dwellings, Other Buildings and Structures Activity contributed for ₹ 11667.02 Crore (60.05%) as compared to ₹ 360199.00 Crore (56.17%) at National level in the Capital Formation while the contribution of Machinery & Equipment was ₹ 7020.44 Crore (36.13%) and ₹ 241801.00 Crore (37.71%) in Delhi and All India respectively. It may be noted that the major chunk of the Capital Formation is in the form of Construction of Dwellings, Other Buildings and Structures Activity in Delhi as well as at All India.

Statements 4.1 & 4.2 reveals that during 2012-13, GFCF of Public Sector in Delhi was recorded as ₹ 19311.22 Crore as compared to ₹ 697604.00 Crore at National level. In case of Delhi, Dwellings, Other Buildings and Structures Activity contributed for ₹ 14006.25 Crore (72.53%) as compared to ₹ 408019.00 Crore (58.49%) at National level in the Capital Formation while the contribution of Machinery & Equipment was ₹ 5014.70 Crore (25.97%) and ₹ 242304.00 Crore (34.73%) in Delhi and all India respectively. It may be noted that during 2012-13 also, the major chunk of the Capital Formation is in the form of Construction of Dwellings, Other Buildings and Structures Activity in Delhi as well as at All India.

Statements 4.1 & 4.2 reveals that during 2013-14 GFCF of Public Sector in Delhi was recorded as ₹ 24532.78 Crore as compared to ₹ 794989.00 Crore at National level. In case of Delhi, Dwellings, Other Buildings and Structures Activity contributes for ₹ 18587.55 Crore (75.77%) as compared to ₹ 442171.00 Crore (55.62%) at National level in the Capital Formation while the contribution of Machinery & Equipment was ₹ 5554.07

Crore (22.64%) and ₹ 284182.00 Crore (35.75%) in Delhi and all India respectively. It may be noted that during 2013-14 also the major chunk of the Capital Formation is in the form of Construction of Dwellings, Other Buildings and Structures Activity in Delhi as well as at All India.

Statements 4.1 and 4.2 reveals that during 2014-15 GFCF of public sector in Delhi was recorded as ₹ 26449.50 Crore as compared to ₹ 936675.00 Crore at National level. In case of Delhi, Dwellings, Other Buildings and Structures Activity contributes for ₹ 20549.56 Crore (77.69%) as compared to ₹ 580537.00 Crore (61.98%) at National level in the Capital Formation while the contribution of Machinery & Equipment was ₹ 5535.54 Crore (20.93%) and ₹ 302983.00 Crore (32.35%) in Delhi and All India respectively. It may be noted that during 2014-15 also, the major chunk of the Capital Formation is in the form of Construction of Dwellings, Other Buildings and Structures Activity in Delhi as well as at All India.



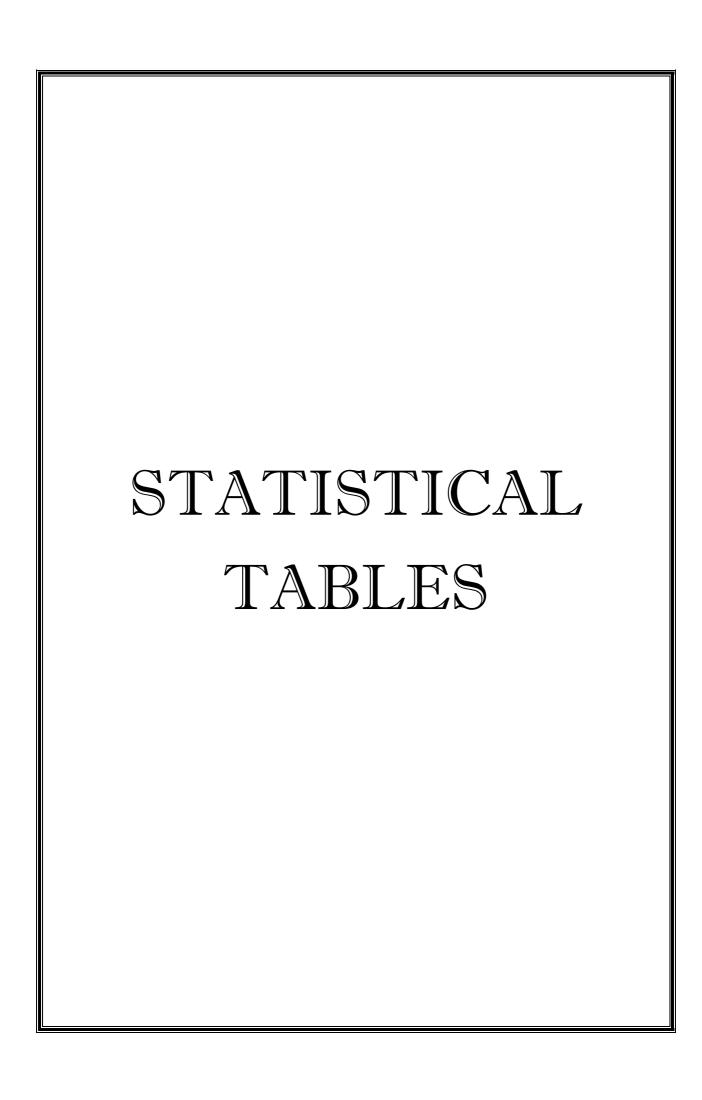


Table 1.1: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing	7	3	4	31
2.	Mining & Quarrying	0	0	0	0
A	Primary (1+2)	7	3	4	31
3.	Manufacturing	0	3	5	5
4.	Electricity, Gas, Water Supply & other Utility Services	427758	288271	262867	260870
5.	Construction	20533	65550	20	508
В	Secondary (3+4+5)	448291	353824	262892	261383
6.	Trade, Hotels & Restaurants	1286	3721	7157	-2782
7.	Transport, Storage & Communication	396857	448856	535845	791272
8.	Financial Services	30212	56029	78980	84214
9.	Real Estate, Ownership of Dwellings & Professional Services	0	0	0	0
10.	Public Administration	919243	854380	1403175	1327217
11.	Other Services	147003	214309	165225	183615
C	Tertiary (6 to 11)	1494601	1577295	2190382	2383536
	TOTAL GFCF (A+B+C)	1942899	1931122	2453278	2644950

Table 1.2: INDUSTRY WISE GROWTH OF GFCF IN DELHI (PUBLIC SECTOR)

(At Current Prices) (%)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing		-57.14	33.33	675.00
2.	Mining & Quarrying		0.00	0.00	0.00
A	Primary (1+2)	0	-57.14	33.33	675.00
3.	Manufacturing		0.00	66.67	0.00
4.	Electricity, Gas, Water Supply & other Utility Services		-32.61	-8.81	-0.76
5.	Construction		219.24	-99.97	2440.00
В	Secondary (3+4+5)	0	-21.07	-25.70	-0.57
6.	Trade, Hotels & Restaurants		189.35	92.34	-138.87
7.	Transport, Storage & Communication		13.10	19.38	47.67
8.	Financial Services		85.45	40.96	6.63
9.	Real Estate, Ownership of Dwellings & Professional Services		0.00	0.00	0.00
10.	Public Administration		-7.06	64.23	-5.41
11.	Other Services		45.79	-22.90	11.13
C	Tertiary (6 to 11)	0	5.53	38.87	8.82
	TOTAL GFCF (A+B+C)	0	-0.61	27.04	7.81

Table 1.3: INDUSTRY WISE DISTRIBUTION OF GFCF IN DELHI (PUBLIC SECTOR)

(At Current Prices) (%)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing	0.00	0.00	0.00	0.00
2.	Mining & Quarrying	0.00	0.00	0.00	0.00
A	Primary (1+2)	0.00	0.00	0.00	0.00
3.	Manufacturing	0.00	0.00	0.00	0.00
4.	Electricity, Gas, Water Supply & other Utility Services	22.02	14.93	10.71	9.86
5.	Construction	1.06	3.39	0.00	0.02
В	Secondary (3+4+5)	23.07	18.32	10.72	9.88
6.	Trade, Hotels & Restaurants	0.07	0.19	0.29	-0.11
7.	Transport, Storage & Communication	20.43	23.24	21.84	29.92
8.	Financial Services	1.55	2.90	3.22	3.18
9.	Real Estate, Ownership of Dwellings & Professional Services	0.00	0.00	0.00	0.00
10.	Public Administration	47.31	44.24	57.20	50.18
11.	Other Services	7.57	11.10	6.73	6.94
C	Tertiary (6 to 11)	76.93	81.68	89.28	90.12
	TOTAL GFCF (A+B+C)	100.00	100.00	100.00	

Table 2.1: ASSET WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2011-12

Sl. No.	Industry	Dwellings, Other Buildings and Structures	Machinery & Equipment	Cultivated Biological Resources	Intellectual Property Products	Total
1.	Agriculture, Forestry & Fishing	5	2		0	7
2.	Mining & Quarrying	0	0		0	0
A	Primary (1+2)	5	2	0	0	7
3.	Manufacturing	0	0		0	0
4.	Electricity, Gas, Water Supply & other Utility Services	150545	221265	0	55948	427758
5.	Construction	20040	493		0	20533
В	Secondary (3+4+5)	170585	221758	0	55948	448291
6.	Trade, Hotels & Restaurants	1298	39		-51	1286
7.	Transport, Storage & Communication	214486	181745		626	396857
8.	Financial Services	7958	21680		574	30212
9.	Real Estate, Ownership of Dwellings & Professional Services	0	0		0	0
10.	Public Administration	680868	222624	1103	14648	919243
11.	Other Services	91502	54196	80	1225	147003
C	Tertiary (6 to 11)	996112	480284	1183	17022	1494601
	TOTAL GFCF (A+B+C)	1166702	702044	1183	72970	1942899

Table 2.2: ASSET WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2012-13

Sl. No.	Industry	Dwellings, Other Buildings and Structures	Machinery & Equipment	Cultivated Biological Resources	Intellectual Property Products	Total
1.	Agriculture, Forestry & Fishing	3	0		0	3
2.	Mining & Quarrying	0	0		0	0
A	Primary (1+2)	3	0	0	0	3
3.	Manufacturing	0	3	0	0	3
4.	Electricity, Gas, Water Supply & other Utility Services	178452	108630		1189	288271
5.	Construction	65548	2		0	65550
В	Secondary (3+4+5)	244000	108635	0	1189	353824
6.	Trade, Hotels & Restaurants	3284	394	0	43	3721
7.	Transport, Storage & Communication	269432	178724		700	448856
8.	Financial Services	11562	42483		1984	56029
9.	Real Estate, Ownership of Dwellings & Professional Services	0	0		0	0
10.	Public Administration	747435	84489	2429	20027	854380
11.	Other Services	124909	86745	22	2633	214309
С	Tertiary (6 to 11)	1156622	392835	2451	25387	1577295
	TOTAL GFCF (A+B+C)	1400625	501470	2451	26576	1931122

Table 2.3: ASSET WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2013-14

Sl. No.	Industry	Dwellings, Other Buildings and Structures	Machinery & Equipment	Cultivated Biological Resources	Intellectual Property Products	Total
1.	Agriculture, Forestry & Fishing	3	1			4
2.	Mining & Quarrying	0	0		0	0
A	Primary (1+2)	3	1	0	0	4
3.	Manufacturing	0	4	0	1	5
4.	Electricity, Gas, Water Supply & other Utility Services	181474	80934		459	262867
5.	Construction	0	20		0	20
В	Secondary (3+4+5)	181474	80958	0	460	262892
6.	Trade, Hotels & Restaurants	6758	372	24	3	7157
7.	Transport, Storage & Communication	336019	198613		1213	535845
8.	Financial Services	19827	56898		2255	78980
9.	Real Estate, Ownership of Dwellings & Professional Services	0	0		0	0
10.	Public Administration	1182538	186721	499	33417	1403175
11.	Other Services	132136	31844		1245	165225
C	Tertiary (6 to 11)	1677278	474448	523	38133	2190382
	TOTAL GFCF (A+B+C)	1858755	555407	523	38593	2453278

Table 2.4: ASSET WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2014-15

Sl. No.	Industry	Dwellings, Other Buildings and Structures	Machinery & Equipment	Cultivated Biological Resources	Intellectual Property Products	Total
1.	Agriculture, Forestry & Fishing	30	1			31
2.	Mining & Quarrying					0
A	Primary (1+2)	30	1	0	0	31
3.	Manufacturing		4		1	5
4.	Electricity, Gas, Water Supply & other Utility Services	207386	53420		64	260870
5.	Construction	506	2			508
В	Secondary (3+4+5)	207892	53426	0	65	261383
6.	Trade, Hotels & Restaurants	1638	-4294	-132	6	-2782
7.	Transport, Storage & Communication	517991	271924		1357	791272
8.	Financial Services	11592	70926		1696	84214
9.	Real Estate, Ownership of Dwellings & Professional Services					0
10.	Public Administration	1152461	145345	855	28556	1327217
11.	Other Services	163352	16226	0	4037	183615
С	Tertiary (6 to 11)	1847034	500127	723	35652	2383536
	TOTAL GFCF (A+B+C)	2054956	553554	723	35717	2644950

Table 3.1: INSTITUTION WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2011-12

Sl. No.	Industry	Delhi Govt.	Local Bodies	DDA, DJB & other State Autonomous Bodies	Non- Departmental Enterprises	Supra- Regional Sectors	Total
1.	Agriculture, Forestry & Fishing	7			0		7
2.	Mining & Quarrying				0		0
A	Primary (1+2)	7	0	0	0	0	7
3.	Manufacturing				0		0
4.	Electricity, Gas, Water Supply & other Utility Services		45989	130777	250992		427758
5.	Construction	475		20058	0		20533
В	Secondary (3+4+5)	475	45989	150835	250992	0	448291
6.	Trade, Hotels & Restaurants				1286		1286
7.	Transport, Storage & Communication				3060	393797	396857
8.	Financial Services					30212	30212
9.	Real Estate, Ownership of Dwellings & Professional Services				0		0
10.	Public Administration	233946	151999	225752		307546	919243
11.	Other Services	60842	26283	59878	0		147003
C	Tertiary (6 to 11)	294788	178282	285630	4346	731555	1494601
	TOTAL GFCF (A+B+C)	295270	224271	436465	255338	731555	1942899

Table 3.2: INSTITUTION WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2012-13

Sl. No.	Industry	Delhi Govt.	Local Bodies	DDA, DJB & other State Autonomous Bodies	Non- Departmental Enterprises	Supra- Regional Sectors	Total
1.	Agriculture, Forestry & Fishing	3			0		3
2.	Mining & Quarrying				0		0
A	Primary (1+2)	3	0	0	0	0	3
3.	Manufacturing				3		3
4.	Electricity, Gas, Water Supply & other Utility Services		49358	140789	98124		288271
5.	Construction	2		65548	0		65550
В	Secondary (3+4+5)	2	49358	206337	98127	0	353824
6.	Trade, Hotels & Restaurants				3721		3721
7.	Transport, Storage & Communication				2486	446370	448856
8.	Financial Services					56029	56029
9.	Real Estate, Ownership of Dwellings & Professional Services				0		0
10.	Public Administration	237324	172264	98239		346553	854380
11.	Other Services	72419	34428	107462	0		214309
C	Tertiary (6 to 11)	309743	206692	205701	6207	848952	1577295
	TOTAL GFCF (A+B+C)	309748	256050	412038	104334	848952	1931122

Table 3.3: INSTITUTION WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2013-14

Sl. No.	Industry	Delhi Govt.	Local Bodies	DDA, DJB & other State Autonomous Bodies	Non- Departmental Enterprises	Supra- Regional Sectors	Total
1.	Agriculture, Forestry & Fishing	4			0		4
2.	Mining & Quarrying				0		0
A	Primary (1+2)	4	0	0	0	0	4
3.	Manufacturing				5		5
4.	Electricity, Gas, Water Supply & other Utility Services		33697	156401	72769		262867
5.	Construction	2	1	17	0		20
В	Secondary (3+4+5)	2	33698	156418	72774	0	262892
6.	Trade, Hotels & Restaurants				7157		7157
7.	Transport, Storage & Communication				794	535051	535845
8.	Financial Services					78980	78980
9.	Real Estate, Ownership of Dwellings & Professional Services				0		0
10.	Public Administration	336123	178639	215967		672446	1403175
11.	Other Services	94727	45316	25182	0		165225
C	Tertiary (6 to 11)	430850	223955	241149	7951	1286477	2190382
	TOTAL GFCF (A+B+C)	430856	257653	397567	80725	1286477	2453278

Table 3.4: INSTITUTION WISE GROSS FIXED CAPITAL FORMATION IN DELHI (PUBLIC SECTOR) - 2014-15

Sl. No.	Industry	Delhi Govt.	Local Bodies	DDA, DJB & other State Autonomous Bodies	Non- Departmental Enterprises	Supra- Regional Sectors	Total
1.	Agriculture, Forestry & Fishing	31			0		31
2.	Mining & Quarrying				0		0
A	Primary (1+2)	31	0	0	0	0	31
3.	Manufacturing				5		5
4.	Electricity, Gas, Water Supply & other Utility Services		38228	158902	63740		260870
5.	Construction	2	316	190	0		508
В	Secondary (3+4+5)	2	38544	159092	63745	0	261383
6.	Trade, Hotels & Restaurants				-2782		-2782
7.	Transport, Storage & Communication				119	791153	791272
8.	Financial Services					84214	84214
9.	Real Estate, Ownership of Dwellings & Professional Services				0		0
10.	Public Administration	335002	141126	180126		670963	1327217
11.	Other Services	104906	35314	43395			183615
C	Tertiary (6 to 11)	439908	176440	223521	-2663	1546330	2383536
	TOTAL GFCF (A+B+C)	439941	214984	382613	61082	1546330	2644950

Table 4.1: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF DELHI GOVT.

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing	7	3	4	31
2.	Mining & Quarrying				
A	Primary (1+2)	7	3	4	31
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services				
5.	Construction	475	2	2	2
В	Secondary (3+4+5)	475	2	2	2
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration	233946	237324	336123	335002
11.	Other Services	60842	72419	94727	104906
C	Tertiary (6 to 11)	294788	309743	430850	439908
	TOTAL GFCF (A+B+C)	295270	309748	430856	439941

Table 4.2: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF NDMC

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services	4860	7977	4115	5203
5.	Construction				
В	Secondary (3+4+5)	4860	7977	4115	5203
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration	21690	18811	14042	12092
11.	Other Services	504	971	1460	544
C	Tertiary (6 to 11)	22194	19782	15502	12636
	TOTAL GFCF (A+B+C)	27054	27759	19617	17839

Table 4.3: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF DCB

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services	638	0	0	0
5.	Construction				
В	Secondary (3+4+5)	638	0	0	0
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration	117	1811	1651	403
11.	Other Services	0	72	0	0
C	Tertiary (6 to 11)	117	1883	1651	403
	TOTAL GFCF (A+B+C)	755	1883	1651	403

Table 4.4: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF DDA

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services				
5.	Construction	20058	65548	17	190
В	Secondary (3+4+5)	20058	65548	17	190
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional				
10.	Public Administration	224796	97842	181415	149687
11.	Other Services				
C	Tertiary (6 to 11)	224796	97842	181415	149687
	TOTAL GFCF (A+B+C)	244854	163390	181432	149877

Table 4.5: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF DJB

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services	130777	140789	156401	158902
5.	Construction				
В	Secondary (3+4+5)	130777	140789	156401	158902
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration	762	0	0	0
11.	Other Services				
C	Tertiary (6 to 11)	762	0	0	0
	TOTAL GFCF (A+B+C)	131539	140789	156401	158902

**Table 4.6: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF NDEs** 

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing	0	0	0	0
2.	Mining & Quarrying	0	0	0	0
A	Primary (1+2)	0	0	0	0
3.	Manufacturing	0	3	5	5
4.	Electricity, Gas, Water Supply & other Utility Services	250992	98124	72769	63740
5.	Construction	0	0	0	0
В	Secondary (3+4+5)	250992	98127	72774	63745
6.	Trade, Hotels & Restaurants	1286	3721	7157	-2782
7.	Transport, Storage & Communication	3060	2486	794	119
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services	0	0	0	0
10.	Public Administration				
11.	Other Services	0	0	0	
C	Tertiary (6 to 11)	4346	6207	7951	-2663
	TOTAL GFCF (A+B+C)	255338	104334	80725	61082

Table 4.7: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF STATE AUTONOMOUS INSTITUTIONS

(At Current Prices) (₹ Lakh)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services				
5.	Construction				
В	Secondary (3+4+5)	0	0	0	0
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration	194	397	34552	30439
11.	Other Services	59878	107462	25182	43395
C	Tertiary (6 to 11)	60072	107859	59734	73834
	TOTAL GFCF (A+B+C)	60072	107859	59734	73834

Table 4.8: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF SUPRA-REGIONAL SECTORS

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services				
5.	Construction				
В	Secondary (3+4+5)	0	0	0	0
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication	393797	446370	535051	791153
8.	Financial Services	30212	56029	78980	84214
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration	307546	346553	672446	670963
11.	Other Services				
С	Tertiary (6 to 11)	731555	848952	1286477	1546330
	TOTAL GFCF (A+B+C)	731555	848952	1286477	1546330

Table 4.9: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF MCD

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing	0	0	0	0
2.	Mining & Quarrying	0	0	0	0
A	Primary (1+2)	0	0	0	0
3.	Manufacturing	0	0	0	0
4.	Electricity, Gas, Water Supply & other Utility Services	40491	49358	33697	38228
5.	Construction	0	0	1	316
В	Secondary (3+4+5)	40491	49358	33698	38544
6.	Trade, Hotels & Restaurants	0	0	0	0
7.	Transport, Storage & Communication	0	0	0	0
8.	Financial Services	0	0	0	0
9.	Real Estate, Ownership of Dwellings & Professional Services	0	0	0	0
10.	Public Administration	130192	172264	178639	141126
11.	Other Services	25779	34428	45316	35314
С	Tertiary (6 to 11)	155971	206692	223955	176440
	TOTAL GFCF (A+B+C)	196462	256050	257653	214984

Table 4.9.1: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF NORTH DMC

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services		13862	19541	21186
5.	Construction				
В	Secondary (3+4+5)	0	13862	19541	21186
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration		57402	52438	43064
11.	Other Services		16553	16917	13523
С	Tertiary (6 to 11)	0	73955	69355	56587
	TOTAL GFCF (A+B+C)		87817	88896	77773

Table 4.9.2: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF EAST DMC

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services		7306	7367	10862
5.	Construction			1	
В	Secondary (3+4+5)	0	7306	7368	10862
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration		19943	26386	18219
11.	Other Services		6972	7463	406
C	Tertiary (6 to 11)	0	26915	33849	18625
	TOTAL GFCF (A+B+C)		34221	41217	29487

Table 4.9.3: INDUSTRY WISE GROSS FIXED CAPITAL FORMATION OF SOUTH DMC

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15
1.	Agriculture, Forestry & Fishing				
2.	Mining & Quarrying				
A	Primary (1+2)	0	0	0	0
3.	Manufacturing				
4.	Electricity, Gas, Water Supply & other Utility Services		20213	2674	977
5.	Construction				316
В	Secondary (3+4+5)	0	20213	2674	1293
6.	Trade, Hotels & Restaurants				
7.	Transport, Storage & Communication				
8.	Financial Services				
9.	Real Estate, Ownership of Dwellings & Professional Services				
10.	Public Administration		74297	84122	67348
11.	Other Services		9860	19476	20841
С	Tertiary (6 to 11)	0	84157	103598	88189
	TOTAL GFCF (A+B+C)		104370	106272	89482

#### **ABBREVIATIONS USED**

GFCF - Gross Fixed Capital Formation

GDP - Gross Domestic Product

GSDP - Gross State Domestic Product

NVA - Net Value Added

NDEs - Non Departmental Enterprises

DEs - Departmental Enterprises

NDMC - New Delhi Municipal Council

MCD - Municipal Corporation of Delhi

DCB - Delhi Cantonment Board

DDA - Delhi Development Authority

DJB - Delhi Jal Board

CSO - Central Statistics Office

RAC - Regional Accounts Committee

Bo - Buildings Outlays

Co - Other Construction

Ro - Roads & Bridges Outlays

Oo - Other Outlays n.e.c.

Tro - Expenditure on Purchase of Transport

Mo - Expenditure on Purchase of Machinery

So - Expenditure on Purchase of Software

Cao - Expenditure on Acquiring Cultivated Assets

Aso - Expenditure on Acquiring Animal Stock