



Government of India  
 Ministry of Finance  
 Department of Public Enterprises  
 New Delhi

सत्यमेव जयते

PUBLIC ENTERPRISES SURVEY | 2023-2024



# Public Enterprises SURVEY

2023-2024

ANNUAL REPORT ON THE PERFORMANCE OF  
 CENTRAL PUBLIC SECTOR ENTERPRISES



आत्मनिर्भर भारत



MAKE IN INDIA



स्वच्छ भारत  
 एक कदम स्वच्छता की ओर



सत्यमेव जयते

# **PUBLIC ENTERPRISES SURVEY 2023-24**

**GOVERNMENT OF INDIA  
MINISTRY OF FINANCE  
DEPARTMENT OF PUBLIC ENTERPRISES**



निर्मला सीतारामन  
वित्त एवं कॉर्पोरेट कार्य मंत्री  
भारत सरकार



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## FOREWORD

Central Public Sector Enterprises (CPSEs) play an important role in Indian Economy especially in strategic and infrastructure sectors. The Annual Public Enterprises Survey provides unique data repository regarding the progress and contribution of the CPSEs.

I am happy to note that CPSEs continued to perform well during 2023-24 and have made significant strides in several areas. I wish to compliment all those who have worked hard to ensure timely preparation of the 64<sup>th</sup> edition of the Public Enterprises Survey for the Financial Year 2023-24.

(Nirmala Sitharaman)

10 December, 2024  
New Delhi



पंकज चौधरी  
PANKAJ CHAUDHARY



वित्त राज्य मंत्री  
भारत सरकार  
MINISTER OF STATE FOR FINANCE  
GOVERNMENT OF INDIA

## PREFACE

The Public Enterprises (PE) Survey is the annual document of the Department of Public Enterprises (DPE), Ministry of Finance, Government of India. The Survey presents a consolidated picture of the performance of Central Public Sector Enterprises (CPSEs). The PE Survey- 2023-24 is the 64<sup>th</sup> in the series that commenced in 1960-61.

Comprehensive and reliable data are essential inputs for policy making. This Survey provides detailed information on the financial and operational aspects of the CPSEs. I place on record my deep appreciation of the efforts put in by all concerned Officers in DPE as well as other Departments and Organizations in bringing together the report of the Survey for the Financial Year 2023-24.

(Pankaj Chaudhary)

December 2024  
New Delhi





तुहिन कांत पांडे, भा.प्र.से.  
वित्त सचिव एवं सचिव (डी पी ई)  
**Tuhin Kanta Pandey, I.A.S.**  
Finance Secretary & Secretary (DPE)



भारत सरकार  
वित्त मंत्रालय  
लोक उद्यम विभाग  
Government of India  
Ministry of Finance  
Department of Public Enterprises

## Introduction

Central Public Sector Enterprises (CPSEs), as a part of corporate India, have been playing an important role in economic growth, sustainable employment, infrastructure-building, regional development and social responsibility.

The Public Enterprises (PE) Survey is a summary of the financial performance of all CPSEs and is prepared according to the recommendations of the Estimates Committee (2<sup>nd</sup> Lok Sabha). The report of the first PE Survey was prepared in 1960-61 giving a comprehensive picture of the performance of the CPSEs. The present PE Survey Report 2023-24 is the 64<sup>th</sup> edition in the series. In this report, the CPSEs are categorized into 4 Sectors and 20 Cognate Groups. Many Companies among the 272 Operating CPSEs are the leading companies of India.

Department of Public Enterprises (DPE) acknowledges the cooperation extended by all the Ministries / Departments and their respective CPSEs in providing financial and other data for the preparation of the report of the PE Survey 2023-24.

I wish to compliment members of the DPE Team for their diligent efforts in preparing the Annual Public Enterprises Survey 2023-24.

  
(Tuhin Kanta Pandey)

December 2024  
New Delhi



# Contents

Particulars		Page No.
<b>Executive Summary</b>		<b>1</b>
<b>Chapter 1 : CPSEs and The Indian Economy</b>		<b>5</b>
1.1	Introduction	7
1.2	Brief history of the Public Enterprises (PE) Survey	7
1.3	Overview of CPSEs	7
1.4	Cognate-Group wise Distribution of CPSEs	8
1.5	Role of CPSEs in Indian Economy	9
1.6	Key Sectoral Trends	10
1.7	Key Contributions of CPSEs – Central Exchequer, CSR and Foreign Exchange Earnings	11
<b>Chapter 2 : Financial Snapshot</b>		<b>13</b>
2.1	Net Profit/ Loss	15
2.2	Gross Revenue	18
2.3	Financial Investment	19
2.4	Gross Block	21
2.5	Contribution to Central Exchequer	21
2.6	Value Addition by CPSEs	22
2.7	Operating Margin	24
2.8	Foreign Exchange Earnings	24
2.9	Foreign Exchange Expenditure	26
2.10	Market Capitalization of Listed CPSEs	28
<b>Chapter 3 : Sectoral Analysis</b>		<b>31</b>
3.1	Agriculture	34
3.2	Mining & Exploration	34
3.3	Manufacturing, Processing and Generation	45

3.4	Services	56
<b>Chapter 4 : Research &amp; Development</b>		<b>67</b>
4.1	Research & Development (R&D)	69
4.2	CPSE wise R & D Expenditure	70
4.3	R & D activities by selected CPSEs	71
<b>Chapter 5 : Organisation and Management</b>		<b>79</b>
5.1	Organisational structure of CPSEs	81
5.2	Professionalization of Board of CPSEs	83
5.3	Employment in CPSEs	84
<b>Chapter 6 : Monitoring &amp; Evaluation</b>		<b>93</b>
6.1	Memorandum of Understanding (MoU)	95
6.2	Capital Expenditure (CAPEX)	97
<b>Chapter 7 : Corporate Social Responsibility, Public Procurement from MSEs and through GeM</b>		<b>99</b>
7.1	Corporate Social Responsibility (CSR)	101
7.2	Public Procurement from Micro & Small Enterprises (MSEs)	110
7.3	Procurement through GeM	112
<b>Statements and Appendices</b>		<b>115</b>

## Statements and Appendices

Statements	Particulars	Page No.
A	Net Profit / Loss(-) in CPSEs under different Ministries / Departments	117
B	Net Profit of Profit Making CPSEs(Cognate Group Wise )	128
C	Net Loss (-) of Loss Incurring CPSEs (Cognate group wise)	136
D	Ranking of CPSEs in terms of Gross Turnover / Revenue from Operations in FY 2023-24	139
E	Expenditure on Research and Development in CPSEs	147
F	Foreign Exchange Earnings of CPSEs in FY 2023-24	150
G	Break-Up of Total Employees as on 31.03.2024	159
H	Representation of SCs, STs and OBCs in the CPSEs under different Ministries/Departments as on 31.03.2024	180
I	Procurement from Micro and Small Enterprises (MSEs) by CPSEs during FY 2023-24	200
J	Contribution to Central Exchequer during FY 2023-24	206
<b>Appendices</b>		
I	Central Public Sector Enterprises under different Ministries/ Departments as on 31.03.2024	219
II	Operating Central Public Sector Enterprises under different Sectors/ Cognate Groups as on 31.03.2024	233
III	Central Public Sector Enterprises having Registered offices in Different States/Union Territories as on 31.03.2024	241
IV	Ind-AS Applicable Operating CPSEs as on 31.03.2024	254
V	Central Public Sector Enterprises whose data has been treated as Provisional in FY 2023-24	261
VI	List of Under Construction CPSEs as on 31.03.2024	263
VII	List of CPSEs which have been Added/ Removed in the PE Survey 2023-24	267
VIII	List of CPSEs under Liquidation / Closure/ Non Operating as per information by CPSE/Concerned Ministry (as on 31.03.2024)	271
IX	List of CPSEs - Schedule wise and Ratna category wise	273
X	Glossary of certain terms used in this Report	281



# Executive Summary

## The Public Enterprises Survey

The Public Enterprises Survey 2023-24 presents a summary of the financial performance of Central Public Sector Enterprises for the Financial Year 2023-24. The Section 2 (45) of Companies Act, 2013 defines Government Company to mean – any company in which not less than 51 percent of the paid-up share capital is held by Central Government, or by any State Government or Governments, or partly by the Central Government and partly by one or more State Governments and includes a company which is a subsidiary company of such a Government Company.

## Coverage

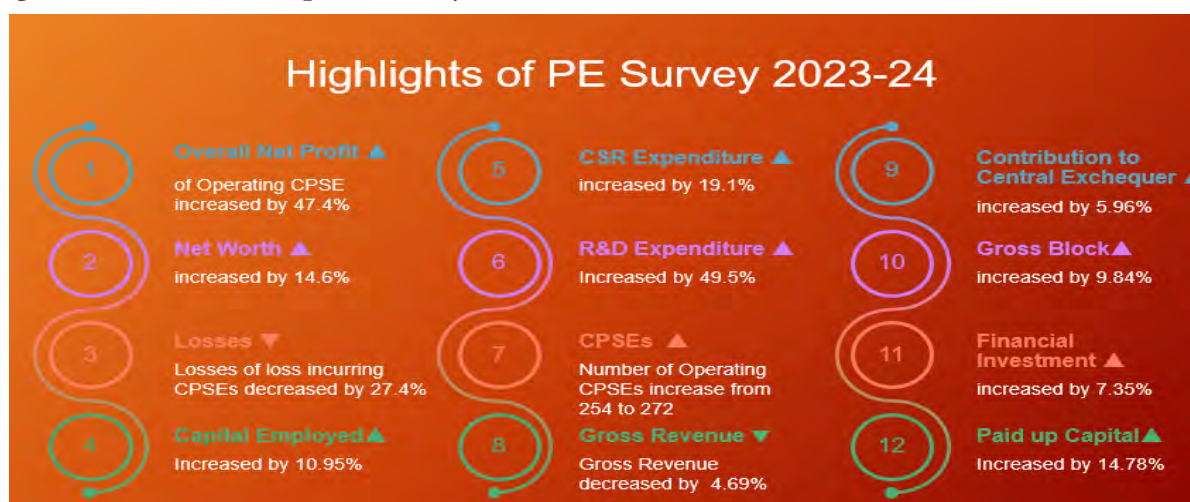
The Public Enterprises Survey traditionally covers, besides certain statutory corporations, those Government companies wherein more than 50% equity is held by the Central Government. The subsidiaries of these companies, if registered in India, where any CPSE has more than 50% equity are also categorised as CPSEs. The survey does not cover departmentally run public enterprises, banking institutions and insurance companies. The Public Enterprises Survey 2023-24 is the 64th publication in this series. The survey presents the picture of 448 CPSEs which includes 272 Operating CPSEs.

## Key Highlights:

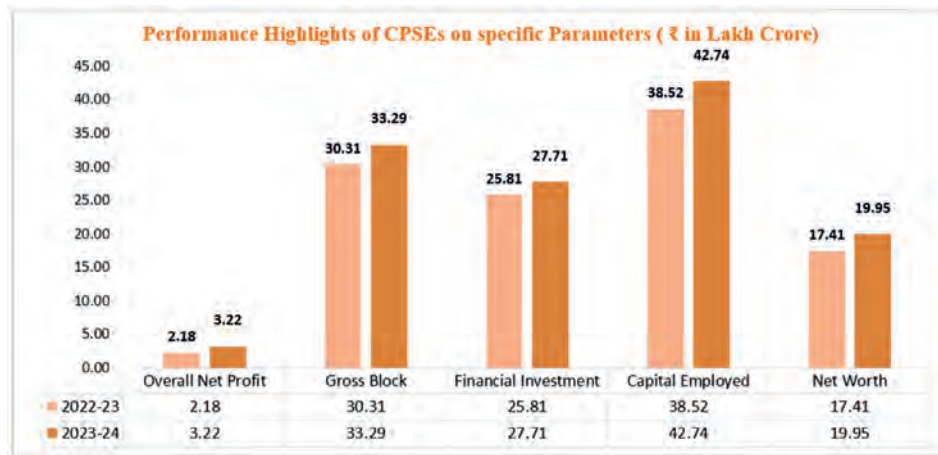
The survey provides essential statistical data for all CPSEs from various perspectives by segregating these enterprises into various sectors such as Agriculture, Mining & Exploration, Manufacturing, Processing & Generation and Services. The Sectors are further divided into Cognates, which are 20 in number.



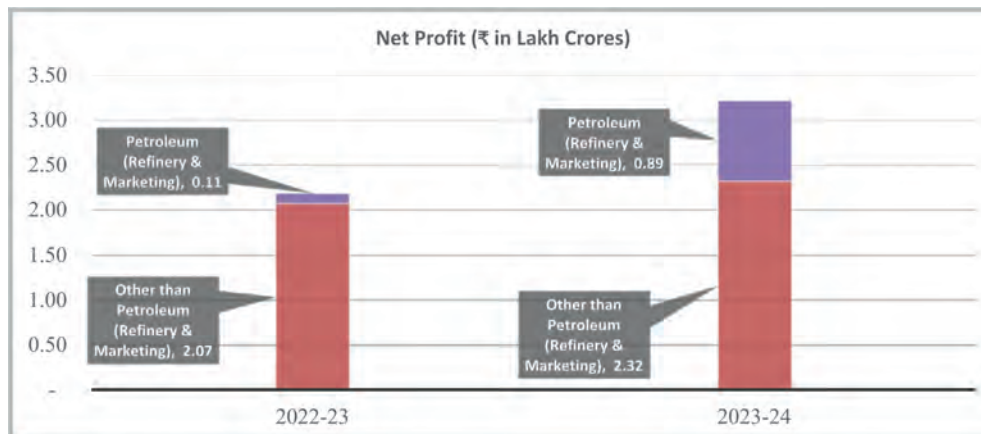
Highlights of the Public Enterprises Survey 2023-24 is as follows:



- ❖ **Net Profit** of profit-making CPSEs stood at ₹3.43 lakh crore in FY 2023-24 against ₹2.47 lakh crore in FY 2022-23 showing an increase of 38.66 %. The increase in Net Profit is mainly attributable to the Petroleum (Refinery and Marketing) CPSEs. Top five CPSEs with highest Net profits are Oil & Natural Gas Corporation Ltd, Indian Oil Corporation Ltd, Bharat Petroleum Corporation Ltd, NTPC Ltd and Coal India Ltd.
- ❖ **Net Loss** of loss-incurring CPSEs was ₹0.21 lakh crore in FY 2023-24 as against ₹0.29 lakh crore in FY 2022-23 showing a decrease of 27.39%. Major loss incurring CPSEs are Bharat Sanchar Nigam Ltd, Rashtriya Ispat Nigam Ltd, Mahanagar Telephone Nigam Ltd, Bharat Petro Resources Ltd. & NMDC Steel Ltd.
  - ◆ Hindustan Petroleum Corporation Ltd. converted from loss of ₹0.09 lakh crore in FY 2022-23 to profit of ₹0.15 Lakh crores in FY 2023-24, while Bharat Sanchar Nigam Ltd was able to reduce the loss from ₹0.08 lakh crore in FY 2022-23 to ₹0.05 lakh crores in FY 2023-24.



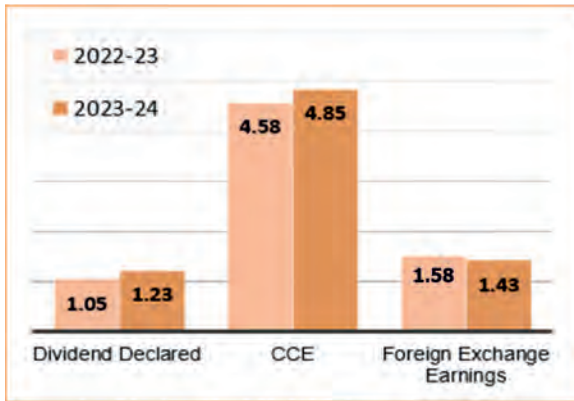
- ❖ **Overall Net Profit** of operating CPSEs during FY 2023-24 stood at ₹3.22 lakh crore as against ₹2.18 lakh crore during FY 2022-23 showing an increase of 47.42%.
  - ◆ A major proportion of increase in profit is contributed by Petroleum (Refinery & Marketing) cognate group, where it increased from ₹0.11 lakh crore in FY 2022-23 to ₹0.89 lakh crore in FY 2023-24. Within the Petroleum (Refinery & Marketing) cognate group, the major contribution towards increase in Overall Net Profit is contributed by Indian Oil Corporation Ltd. (by ₹0.31 lakh crore)
  - ◆ The profitability of Petroleum (Refinery & Marketing) cognate group has impacted the overall profitability. The Comparison of profitability of Petroleum (Refinery & Marketing) cognate group and other than Petroleum (Refinery & Marketing) cognate group as seen below :



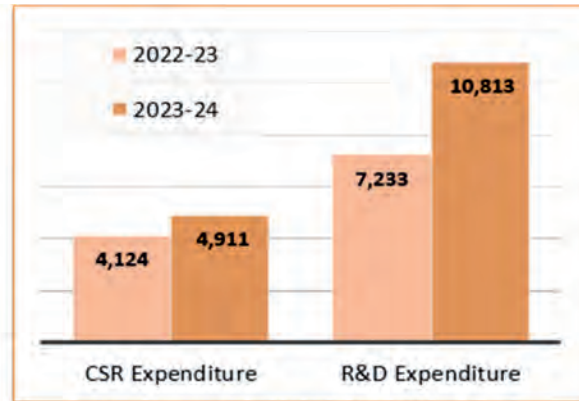
- ❖ **Total Gross Revenue** from the operations of operating CPSEs during FY 2023-24 was ₹36.08 lakh crore as against ₹37.86 lakh crore in FY 2022-23, showing a decrease of **4.69%**.
  - ◆ Among the sectors, Manufacturing, Processing & Generation sector continues to command the highest share which contributed 71.74% to the Gross Revenue in FY 2023-24
  - ◆ The four cognate groups - Petroleum (Refinery & Marketing)(56.62%), Power Generation(6.11%), Transport and Logistic Services(5.05%) and Trading & Marketing(4.86%) account for 72.65% of the Gross Revenue in FY 2023-24
  - ◆ Top five CPSEs having highest Revenue during FY 2023-24 are Indian Oil Corporation Ltd, Bharat Petroleum Corporation Ltd, Hindustan Petroleum Corporation Ltd, Food Corporation of India and NTPC Ltd.
- ❖ **Total Paid-up Capital** of all CPSEs was ₹5.93 lakh crore as on March 31, 2024 as against ₹5.16 lakh crore on March 31, 2023 showing an increase of **14.78%**.
- ❖ **Total Financial Investments** in all CPSEs was ₹27.71 lakh crore as on March 31, 2024 against ₹25.81 lakh crore as on March 31, 2023, recording an increase of **7.35%**.
  - ◆ Among the cognate groups, Financial Services accounted for 51.48% of the all Financial Investments followed by Power Generation with 15.34%,
  - ◆ Top five CPSEs having highest financial investments are Indian Railway Finance Corporation Ltd, Power Finance Corporation Ltd, REC Ltd, NTPC Ltd & Power Grid Corporation of India Ltd.
- ❖ **Gross Block** by all CPSEs was ₹33.29 lakh crore as on March 31, 2024 against ₹30.31 lakh crore as on March 31, 2023, showing a growth of **9.84%**.
- ❖ **Capital Employed** by all CPSEs was ₹42.74 lakh crore as on March 31, 2024 against ₹38.52 lakh crore as on March 31, 2023, showing a growth of **10.95%**.
- ❖ **Reserves and Surplus** of all CPSEs stood at ₹15.04 lakh crore as on March 31, 2024 as against ₹12.72 lakh crore as on March 31, 2023, showing an increase of **18.26%**.
- ❖ **Net Worth** of all CPSEs stood at ₹19.95 lakh crore as on March 31, 2024 as against ₹17.41 lakh crore as on March 31, 2023, showing an increase of **14.57%**.
- ❖ **Dividend** declared by operating CPSEs in FY 2023-24 stood at ₹1.23 lakh crore against ₹1.05 lakh crore in FY 2022-23, showing an increase of **16.31%**.
- ❖ **Contribution to Central Exchequer (CCE) of all CPSEs** by way of excise duty, custom duty, GST, corporation tax, interest on Central Government loans, dividend, and other duties and taxes stood at ₹4.85 lakh crore in FY 2023-24 as against ₹4.58 lakh crore in FY 2022-23, showing an increase of **5.96%**. Among the components of CCE, Excise duty is the highest component which account for 46% in FY 2023-24. The increase in CCE is mainly due to increase in Corporation tax from ₹0.56 lakh crore (in FY 2022-23) to ₹0.81 lakh crore (in FY 2023- 24). Top five CPSEs contributing to Central Exchequer are Indian Oil Corporation Ltd, Bharat Petroleum Corporation Ltd, Hindustan Petroleum Corporation Ltd, Oil & Natural Gas Corporation Ltd & Mangalore Refinery & Petrochemicals Ltd.
- ❖ **Foreign Exchange Earnings** of operating CPSEs through the export of goods and services stood at ₹1.43 lakh crore in FY 2023-24 against ₹1.58 lakh crore in FY 2022-23, showing a decrease of 9.54%. Top Five CPSEs under this category are Indian Oil Corporation Ltd, Mangalore Refinery & Petrochemicals Ltd, GAIL (India) Ltd, Bharat Petroleum Corporation Ltd & Hindustan Petroleum Corporation Ltd.

- ❖ **Corporate Social Responsibility (CSR) Expenditure** of all CSR eligible CPSEs (173) stood at ₹4,911 crore in FY 2023-24 against ₹4,124 crore in FY 2022-23 showing an increase of 19.08%. Top five CPSEs contributing highest under CSR expenditure are Oil & Natural Gas Corporation Ltd, Indian Oil Corporation Ltd, Power Grid Corporation of India Ltd, REC Ltd, and Power Finance Corporation Ltd.
- ❖ **R&D Expenditure** of all CPSEs stood at ₹10,813 crore in FY 2023-24 against ₹7,233 crore in FY 2022-23 showing an increase of 49.50%. Top five CPSEs contributing highest under this head are Indian Oil Corporation Ltd, Hindustan Aeronautics Ltd, Bharat Heavy Electricals Ltd., Oil & Natural Gas Corporation Ltd. & Hindustan Petroleum Corporation Ltd.

**CPSE Performance Highlights-Dividend, Foreign Exchange earning and CCE (₹Lakh Crore)**



**CPSE Performance Highlights CSR and R&D Expenditure (₹Crore)**



- ❖ **Total market Capitalisation (M-cap)** of 66 CPSEs traded on stock exchanges of India was ₹37.23 lakh crore as on March 31, 2024 as against ₹16.85 lakh crore as on March 31, 2023 of 63 CPSEs showing an increase of 121% in M-Cap. Major contributors of increase in M-Cap are NTPC Ltd., Oil & Natural Gas Corporation Ltd., Hindustan Aeronautics Ltd., Coal India Ltd. and Indian Railway Finance Corporation Ltd.
- ❖ **The selected parameters** for FY 2023-24 have been tabulated below:

S. No.	Parameters	₹ in Lakh Crore		Growth Rate (%)
		2022-23	2023-24	
1	Overall Net Profit [of Operating CPSEs]	2.18	3.22	47.42%
2	Net Profit of Profit making CPSEs [of Operating CPSEs]	2.47	3.43	38.66%
3	Net Loss of Loss incurring CPSEs [of Operating CPSEs]	0.29	0.21	-27.39%
4	Total Gross Revenue [of Operating CPSEs]	37.86	36.08	-4.69%
5	Financial Investment [of all CPSEs]	25.81	27.71	7.35%
6	Capital Employed [of all CPSEs]	38.52	42.74	10.95%
7	Net Worth [of all CPSEs]	17.41	19.95	14.57%
8	Dividend Declared [of all CPSEs]	1.05	1.23	16.31%
9	Contribution to Central Exchequer [of all CPSEs]	4.58	4.85	5.96%
10	Market Capitalisation [Listed CPSEs]	16.85 [63 CPSEs]	37.23 [66 CPSEs]	120.95%

# 1



## CPSEs and the Indian Economy



# Chapter 1

## CPSEs and the Indian Economy

### 1.1 Introduction

This Survey presents a summary of the financial performance of Central Public Sector Enterprises (CPSEs) for the Financial Year 2023-24. Since independence, CPSEs have played a unique role in the Indian economy through their contribution towards industrial growth and infrastructure development and served as a vital extension of the Central Government in implementing critical development projects. The CPSEs also generate employment opportunities and fulfil social responsibilities by implementing Government's flagship programs and providing last mile connectivity and public utilities even in the hinterlands.

### 1.2 Brief history of the Public Enterprises (PE) Survey

The Estimates Committee in its 73rd Report (2nd Lok Sabha) in FY 1959-60 recommended that in addition to the annual report of each enterprise submitted on the Table of both Houses of Parliament, there should be a separate detailed report highlighting the performance of CPSEs. The Bureau of Public Enterprises (now Department of Public Enterprises) under the Ministry of Finance drafted the first Public Enterprises Survey in FY 1960-61. This report depicted the working of all the CPSEs using key financial and operational parameters.

### 1.3 Overview of CPSEs

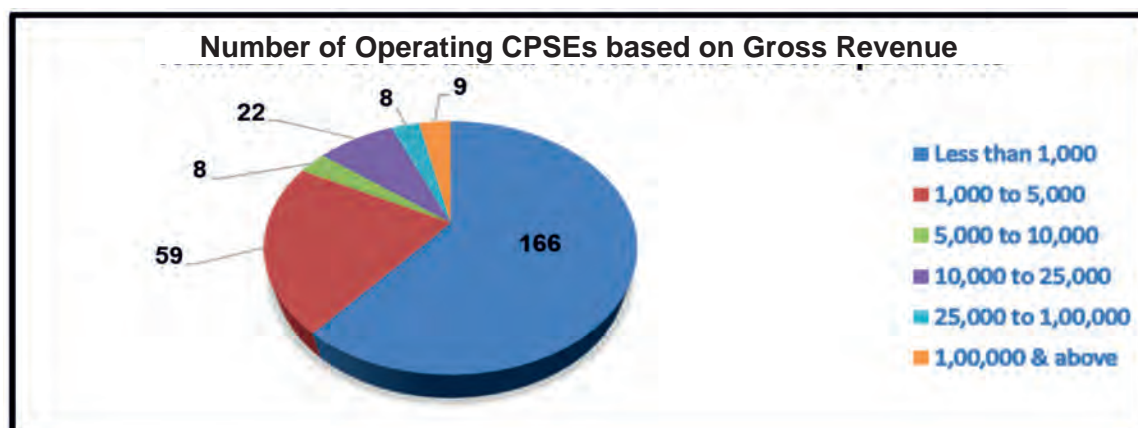
Most CPSEs were set up after independence when the private sector was neither forthcoming nor had the capacity for large capital-intensive enterprises. There were only 5 CPSEs in 1951 but by 1969, the number grew to 84. The number of CPSEs trebled to 260 in FY 2011-12, and increased to 448 in FY 2023-24. The trend in total number of CPSEs over the last five years along with number of listed CPSEs has been provided in **Table 1.1**.

**Table 1.1: Trend in number of CPSEs.**

S No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1.	Total number of CPSEs	366	389	389	402	448
2.	Number of operating CPSEs	256	255	248	254	272
3.	CPSEs Under Construction	85	87	78	62	64
4.	CPSEs created under TBCB guidelines by Ministry of Power and held for bidding and held as Under Construction till transfer#	11	21	17	22	40
5	CPSEs under closure/ liquidation/ non-operating	14	26	46	64	72
6	Number of listed CPSEs	58	61	62	63	66

*#As per Tariff based Competitive Bidding (TBCB) guidelines, CPSEs are incorporated by Bid Processor Coordinator (BPC) of Ministry of Power for each transmission project as a Special Purpose Vehicle (SPVs). The CPSEs are held for transfer on Build, Own, Operate and Transfer Mode on Competitive bidding.*

Figure 1.1 : Distribution of Operating CPSEs in terms of Gross Revenue (₹ crores).

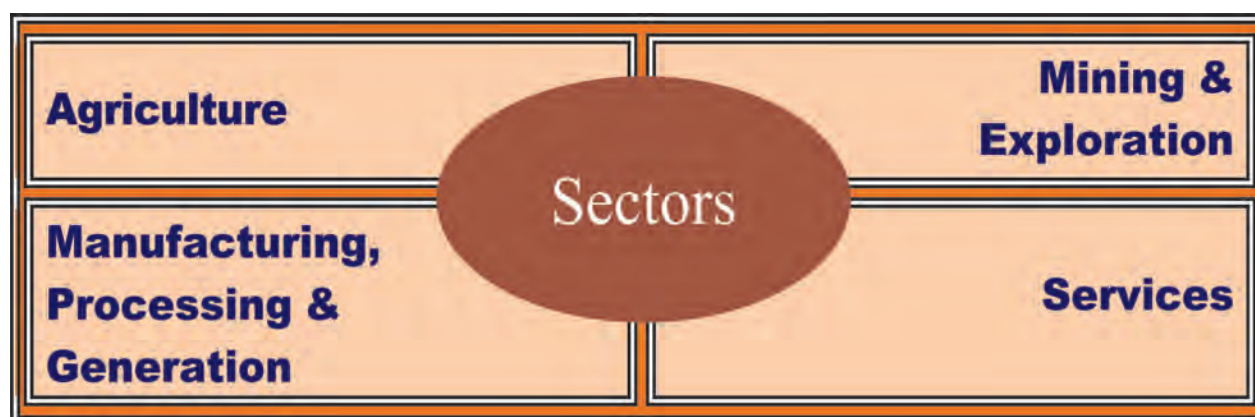


There are total 272 operating CPSEs in FY 2023-24 contributing Gross Revenue of ₹36.08 lakh crores. **Figure 1.1** shows the distribution of number of operating CPSEs in terms of the turnover during FY 2023-24. As per the figure, 166 CPSEs belong to the category of having Gross Revenue less than ₹1,000 crores. 59 CPSEs having Gross Revenue between ₹1,000 – ₹5,000 crore, 8 CPSEs having Gross Revenue between ₹5,000 – ₹10,000 crores, 22 CPSEs having Gross Revenue between ₹10,000 – ₹25,000 crores, 8 CPSEs between ₹25,000 – ₹1,00,000 crores and 9 CPSEs having Gross Revenue more than ₹1,00,000 crores. The 9 CPSEs whose Gross Revenue is more than ₹1,00,000 crores, contributing 73.10% of the Gross Revenue of all operating CPSEs.

#### 1.4 Cognate-group wise distribution of operating CPSEs

The enterprises covered in this survey have been classified into four sectors having 20 different cognate groups as exhibited in **Figure 1.2**.

Figure 1.2 : Sectoral Classification for PE Survey 2023-24



The cognate groups in which the enterprises have been classified are listed in **Table 1.2**. The classification of operating CPSEs under respective cognate groups is given in **Appendix –II**.

**Table 1.2 Cognate group-wise classification of operating CPSEs.**

S. No.	Cognate Group	Number of Operating CPSEs	
		March 31, 2023	March 31, 2024
<b>A. Agriculture Sector</b>			
1.	Agro based Industries	2	2
	<b>Sub-Total</b>	<b>2</b>	<b>2</b>
<b>B. Mining &amp; Exploration Sector</b>			
2.	Coal	8	8
3.	Crude Oil	5	5
4.	Other Minerals & Metals	10	11
	<b>Sub-Total</b>	<b>23</b>	<b>24</b>
<b>C. Manufacturing, Processing &amp; Generation Sector</b>			
5.	Chemicals & Pharmaceuticals	9	9
6.	Defence Production	19	21
7.	Fertilizers	5	5
8.	Heavy & Medium Engineering	16	16
9.	Industrial and Consumer Goods	8	8
10.	Petroleum (Refinery & Marketing)	6	6
11.	Power Generation	14	18
12.	Steel	3	4
13.	Textiles	5	5
	<b>Sub-Total</b>	<b>85</b>	<b>92</b>
<b>D. Services Sector</b>			
14.	Contract & Construction and Tech. Consultancy Services	50	53
15.	Financial Services	24	25
16.	Hotel and Tourist Services	4	5
17.	Power Transmission	20	24
18.	Telecommunication & Information Technology	8	7
19.	Trading & Marketing	17	17
20.	Transport and Logistic Services	21	23
	<b>Sub-Total</b>	<b>144</b>	<b>154</b>
<b>Grand Total</b>		<b>254</b>	<b>272</b>

### 1.5 Role of CPSEs in Indian Economy

The CPSEs play an important role in the growth of the Indian economy. Apart from the direct contribution to the economic output of the country, the products and services offered by the CPSEs help in creating a significant downstream impact in the form of generating MSME growth opportunities, creating direct / indirect employment, driving Government's strategic agenda, contributing to the Central Exchequer, technological progress and innovation, etc.

Out of 448 CPSEs covered in PE Survey 2023-24, 272 are operating CPSEs with a total operating income (Gross Turnover) of ₹36.08 lakh crore. The total Financial Investment and Gross Block of all CPSEs stood at ₹27.71 lakh crore & ₹33.29 lakh crore respectively.

### Gross Domestic Products (GDP) vs Investment/Gross Block of CPSEs

As per National Accounts Statistics 2024(Provisional), the GDP estimated at current prices was ₹295.36 lakh crore in FY 2023-24, as against ₹269.50 lakh crore in FY 2022-23 (9.60 % growth). The estimated Gross Value Added (GVA) at current price was ₹267.62 lakh crore in FY 2023-24, as against ₹246.59 lakh crore in FY 2022-23 (8.53% growth).

The Financial Investments in CPSEs increased by ₹1.90 lakh crore during the year, from ₹25.81 lakh crore in FY 2022-23 to ₹27.71 lakh crore in FY 2023-24. The increase in Financial Investments was largely driven by long term loans which comprises 4/5th of overall Financial Investment. The highest increase in Financial Investments was seen in the Financial Services cognate group followed by Telecommunication & Information Technology Cognate.

The total Gross Block of all CPSEs increased by ₹2.98 lakh crore during the year, from ₹30.31 lakh crore in FY 2022-23 to ₹33.29 lakh crore in FY 2023-24. The largest increase in Gross Block was reported by Oil & Natural Gas Corporation Ltd., followed by Indian Oil Corporation Ltd and Nuclear Power Corporation of India Ltd.

**Table 1.3: National GVA/GDP viz-a-viz CPSEs' Investment/Gross block**

S. No.	Parameters	2022-23 (₹ lakh crore)	2023-24 (₹ lakh crore)	% Variation
1	National Gross Value Added (GVA) at current prices	246.59	267.62	8.53%
2	GDP at current prices	269.50	295.36	9.60%
3	Total Gross Block of CPSEs	30.31	33.29	9.84%
4	Financial Investments in CPSEs	25.81	27.71	7.35%

### 1.6 Key Sectoral Trends

In PE Survey, the Operating CPSEs are classified under four sectors namely Agriculture, Mining & Exploration, Manufacturing, Processing & Generation, and Services sector. **Table 1.4** shows the percentage of sectoral contribution in India's GVA vs. Gross Block of CPSEs.

**Table 1.4: Sectoral Contribution in India's GVA viz-a-viz CPSEs Gross Block (FY 2023-24)**

S. No.	Parameters	Percentage in India's GVA	Percentage in CPSEs Gross Block
1	Agriculture Sector	17.66%	0.03%
2	Mining & Exploration Sector	1.97%	18.85%
3	Manufacturing, Processing & Generation Sector	14.27%	52.48%
4	Service Sector	66.11%	28.64%

#### Key Trends in Agriculture

Agriculture and its allied sectors remain an important sector in Indian economy as they play a vital role in employment & income and also in ensuring national food security. As per the National Accounts Statistics 2024(Provisional), the GVA by economic activity (at current prices) of Agriculture sector was ₹47.25 lakh crore in FY 2023-24, forming 17.66% of the overall GVA. The GVA of Agriculture sector showed a growth of 5.37% in FY 2023-24 over the FY 2022-23.

The aggregate Gross Block of two CPSEs under Agriculture sector increased by ₹6.99 crore in FY 2023-24, growing at 0.65% over FY 2022-23. 61.47% of the Gross Block in the sector is attributed to HPCL Biofuels Ltd.

#### Key Trends in Mining & Exploration

India has abundant mineral resources distributed in different geographical locations of the country. India continues to be largely self- sufficient in various minerals which are used as raw materials in industries such as iron & steel, aluminium, cement, various types of refractories, clay-based ceramics, glass, etc.

As per the National Accounts Statistics 2024 (Provisional), the GVA by economic activity (at current prices) of Mining sector was ₹5.26 lakh crore in FY 2023-24, forming 1.97% of overall GVA. The GVA of Mining sector showed a growth of 6.32% in FY 2023-24 over the FY 2022-23.

The aggregate Gross Block of operating CPSEs in the sector increased by ₹0.85 lakh crore in FY 2023-24, growing at 16.55% over FY 2022-23. About 73.67% of the Gross Block of Mining and Exploration Sector is attributable to Crude Oil Cognate. Oil & Natural Gas Corporation Ltd. has 63.74% of the Gross Block of Mining & Exploration Sector.

The financial investments decreased by ₹0.05 lakh crore from ₹0.99 lakh crore in FY 2022-23 to ₹0.94 lakh crore in 2023-24. The decrease is mainly on account of decrease in the long term loans of Oil India Ltd.

### **Key Trends in Manufacturing, Processing & Generation**

Manufacturing sector is not only a vital sector for job creation but its performance is essential for achieving the goal of making India a robust economy. As per the National Accounts Statistics 2024(Provisional), the GVA by economic activity (at current prices) of Manufacturing sector was ₹38.20 lakh crore in FY 2023-24 forming 14.27% of overall GVA. The GVA of Manufacturing sector showed an increase of 8.01%, over the FY 2022-23.

The aggregate Gross Block of operating CPSEs in the sector increased by ₹1.41 lakh crore in FY 2023-24, growing at 9.22% over the FY 2022-23. Nearly, 81.19% of the Gross Block in the sector is attributable to two cognate groups – Power Generation and Petroleum (Refinery & Marketing). In case of Power Generation cognate group. Indian Oil Corporation Ltd, Nuclear Power Corporation of India Ltd. and NTPC Ltd. driving the increase in Gross Block in FY 2023-24.

During the same period, the financial investment decreased by ₹0.11 lakh crore from ₹6.68 lakh crore in FY 2022-23 to ₹6.57 lakh crore in 2023-24.

### **Key Trends in Services**

Services have been the largest contributor to India's growth story in the past decade and will continue to evolve in the years to come. Some of the key sub-sectors within Services cognate group are trade, hotels and tourism, transport, logistics and communication, financing, insurance, real estate, business services, social and personal services, and services associated with construction. As per the National Accounts Statistics 2024(Provisional), the GVA by economic activity (at current prices) of other sectors (excluding Agriculture, Mining and Manufacturing) was ₹176.91 lakh crore in FY 2023-24, forming 66.11% of overall GVA. The GVA of the sector showed a growth of 9.59% in FY 2023-24 over the FY 2022-23.

The aggregate Gross Block of operating CPSEs in the sector increased by ₹0.42 lakh crore in FY 2023-24, growing at 4.80% over FY 2022-23. A major share of the incremental Gross Block in the sector is attributed in Transport & Logistics cognate group. Bharat Sanchar Nigam Ltd. and Power Grid Corporation of India Ltd. together hold the 59.34% Gross Block of the Services Sector.

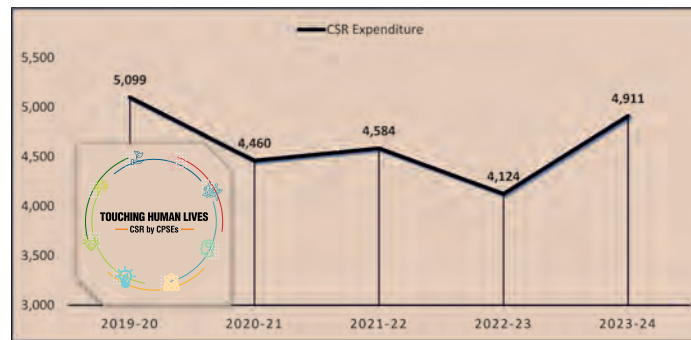
During the same period, the financial investments increased by ₹1.71 Lakh crore from ₹16.93 Lakh crore in FY 2022-23 to ₹18.65 Lakh crore in 2023-24.

### **1.7 Key Contributions of CPSEs – Central Exchequer, CSR and Foreign Exchange Earnings**

CPSEs play a critical role in its contribution to CSR (Corporate Social Responsibility). The activities covered in CSR are; Eradicating Hunger & Poverty, Healthcare and Sanitation, Rural Development, Education & Skill Development, Contribution to funds set up by Central Government, Disaster Management, Environmental Sustainability, Empowerment of Women & Other Economically Backward sections, Sports, Arts & Culture, Armed Forces Welfare etc.

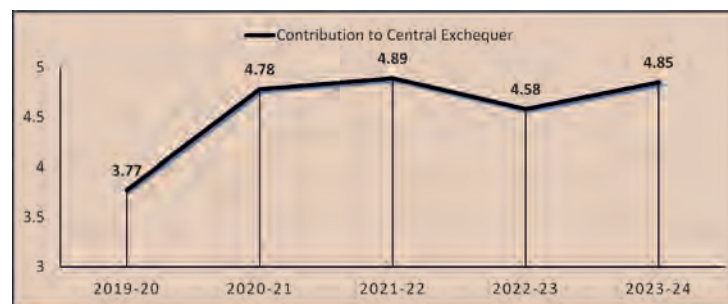
For the past 5 years, a cumulative total of ₹23,178 crores have been contributed by CPSEs in CSR. In FY 2023-24, 173 CPSEs contributed ₹4,911 crores towards CSR expenditure. The trend showing the CSR expenditure during past 5 years by the CPSEs is shown in **Figure 1.3**.

**Figure 1.3: CSR Expenditure (₹crores)**



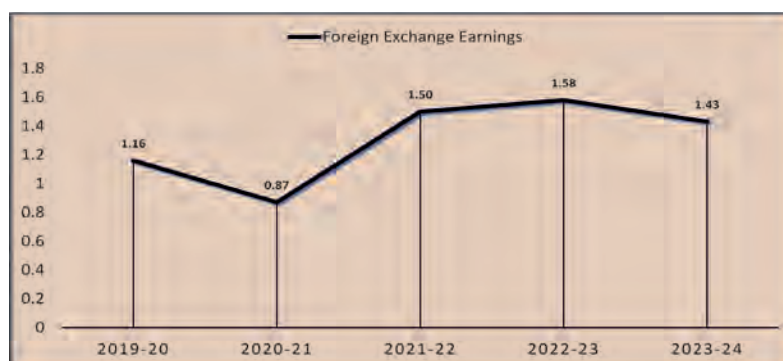
Further, CPSEs have been remarkably contributing to Central Exchequer by way of excise duty, custom duty, GST, corporation tax, interest on Central Government loans, dividend, and other duties and taxes. A cumulative total of ₹22.87 lakh crores has been contributed by CPSEs in the past 5 years. In FY 2023-24, CPSEs contributed ₹4.85 lakh crores in Central Exchequer. The trend showing the Central Exchequer during past 5 years by the CPSEs is shown in **Figure 1.4**.

**Figure 1.4: Contribution to Central Exchequer (₹ lakh crores)**



CPSEs have been contributing in growth of Indian economy through earning foreign exchanges. A cumulative total of ₹6.54 lakh crores has been earned by CPSEs during the past 5 years. In FY 2023-24, CPSEs earned ₹1.43 lakh crores in foreign currencies. The trend showing the foreign exchange earnings during past 5 years by the CPSEs is shown in **Figure 1.5**.

**Figure 1.5: Foreign Exchange Earning (₹ lakh crores)**



# 2



## Financial Snapshot



## Chapter 2

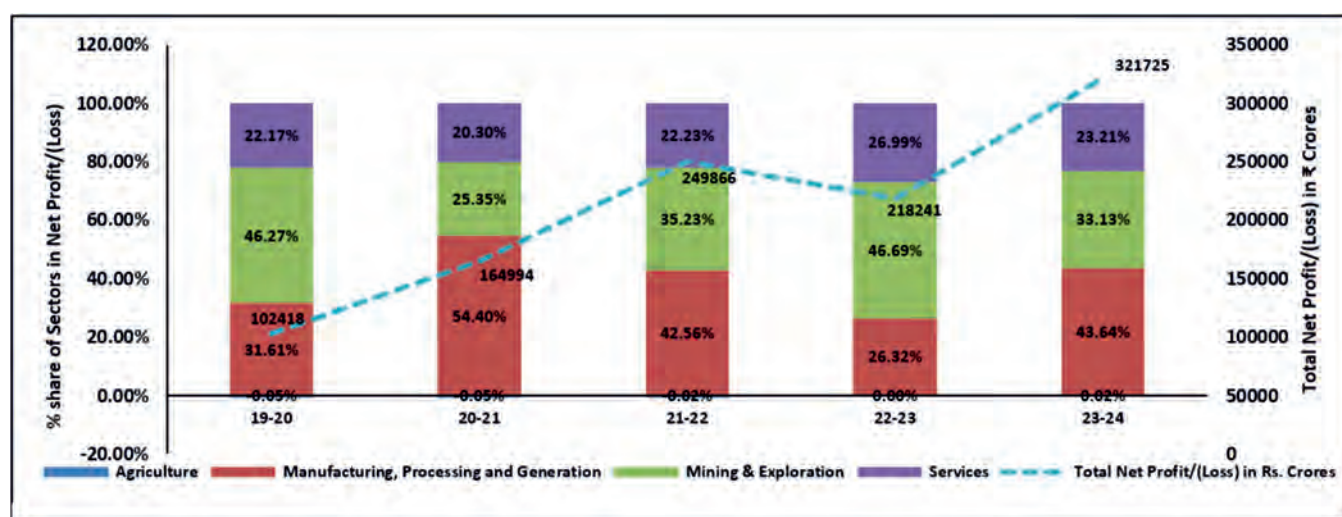
# Financial Snapshot

The performance of CPSEs- in terms of certain selected parameters such as Overall Net Profit, Gross Revenue, Contribution to Central Exchequer, Financial Investments, Gross Block and Value Addition has been analysed in this Chapter. The analysis outlines overall performance of CPSEs together with the trends depicting the changes over the past five years.

### 2.1 Net Profit/ Loss

The Net Profit of the operating CPSEs increased from ₹1.02 lakh crore in FY 2019-20 to ₹3.22 lakh crore in FY 2023-24, after a decline in FY 2022-23 at ₹2.18 Lakh crore (**Figure 2.1**). In FY2023-24, the contribution of Manufacturing, Processing & Generation sector was the highest at 43.64% followed by Mining & Exploration and Service sector at 33.13% & 23.21% respectively.

**Figure 2.1: Net Profit/ Loss and share of sectors – FYs 2019-20 to FY 2023-24 (₹ crore, %)**



**Table 2.1** shows that the aggregate Net Profit of the CPSEs in all sectors have improved in FY 2023-24 vis-a-vis FY 2022-23. The Agriculture Net Profit increased by 1098%, Manufacturing, processing and generation sector Net Profit increased by 144%, and that of Service by 27%. The increase in Agriculture sector profit is largely contributed by HPCL Biofuels where in Net loss reduced from Rs. 47.82 crores in FY 2022-23 to Rs. 8 crores in FY 2023-24.

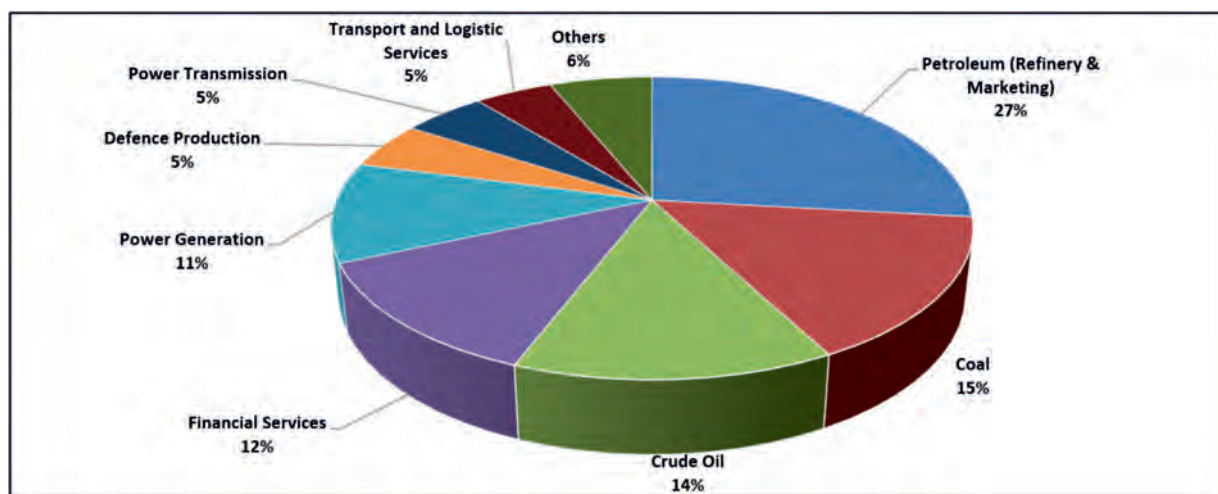
**Table 2.1: Sector wise Aggregate Net Profit/Loss**

Sector	2022-23 (₹crore)	2023-24 (₹ crore)	% Change
Agriculture	5.48	65.64	<b>1098%</b>
Manufacturing, Processing and Generation	57,435.23	1,40,405.30	<b>144%</b>
Mining and Exploration	1,01,904.21	1,06,595.26	<b>5%</b>
Services	58,896.11	74,658.30	<b>27%</b>
<b>Total</b>	<b>2,18,241.03</b>	<b>3,21,724.50</b>	

An analysis at cognate group level shows that 16 out of the 20 cognate groups reported Net Profit in FY 2023-24 while the remaining 4 cognate groups reported Net Loss in FY 2023-24. Among the profit-making cognate groups

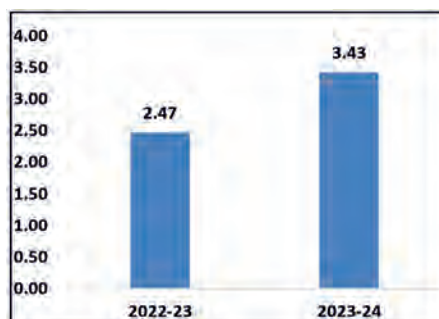
(Figure 2.2), 5 cognate groups added 79% of the profits including, Petroleum (Refinery & Marketing) (27%), Coal (15%), Crude Oil (14%), Financial Services (12%) and Power Generation (11%).

Figure 2.2: Profit-Making Cognate Group



### 2.1.1 Profit-making CPSEs

Figure 2.3: Aggregate Net Profit of profit-making CPSEs (₹ lakh crore)



The total Net Profit of profit-making CPSEs stood at ₹3.43 lakh crore in FY 2023-24, recording a substantial increase of ₹95,556 crore over the F.Y. 2022-23 (Figure 2.3). Out of 272 operating CPSEs, 212 reported total Net Profit of ₹3.43 lakh crore and 58 reported Net Loss aggregating to ₹0.21 lakh crore. Food Corporation of India (FCI) has reported no profit or loss and one CPSE Bharat Immunologicals & Biologicals Corpn. Limited has not furnished the data for F.Y. 2023-24.

### 2.1.2 Top 10 profit-making CPSEs

Among the profit-making CPSEs, the top five CPSEs accounted for 41.04% of aggregate Net Profit, and the top 10 accounted for 61.58% of the aggregate Net Profit in FY 2023-24 (Table 2.2). Oil & Natural Gas Corporation Ltd. contributed highest net profit amongst these top 10 CPSEs in FY 2023-24.

Table 2.2: Top 10 profit-making CPSEs in FY 2023-24

S. No	Name of the CPSE	Net Profit (₹crore)	Share (%)
1	Oil & Natural Gas Corporation Ltd.	40,525.97	11.82%
2	Indian Oil Corporation Ltd.	39,618.84	11.56%
3	Bharat Petroleum Corporation Ltd.	26,673.50	7.78%
4	NTPC Ltd.	18,079.39	5.28%
5	Coal India Ltd.	15,766.83	4.60%
6	Power Grid Corporation of India Ltd.	15,474.61	4.52%

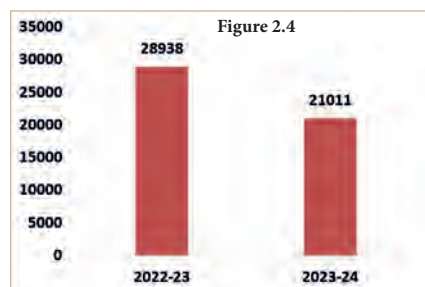
S. No	Name of the CPSE	Net Profit (₹crore)	Share (%)
7	Hindustan Petroleum Corporation Ltd.	14,693.83	4.29%
8	Power Finance Corporation Ltd.	14,367.02	4.19%
9	REC Ltd.	14,019.21	4.09%
10	Mahanadi Coalfields Ltd.	11,845.40	3.46%
	<b>Total (1-10)</b>	<b>2,11,064.60</b>	<b>61.58%</b>
	<b>Other CPSEs (202 nos)</b>	<b>1,31,670.84</b>	<b>38.42%</b>
	<b>Profit of profit-making CPSEs</b>	<b>3,42,735.44</b>	<b>100.00%</b>

### 2.1.3 CPSEs returned from loss to profit in FY 2023-24

As per **Table 2.3**, 15 CPSEs which had reported loss more than Rs. 1 Crore in the previous FY 2022-23 returned to profit from loss in FY 2023-24. These 15 CPSEs reported a total profit of ₹16,547.09 crores in FY 2023-24 in comparison to total loss of ₹9,381.35 crores in FY 2022-23, of which 2 CPSEs reported profit of more than ₹1,000 crores.

**Table 2.3: CPSEs returned from loss to profit in FY 2023-24**

S. No.	Name of the CPSE	2022-23 Net Profit/ Loss (₹crore)	2023-24 Net Profit/ Loss (₹crore)
1	Hindustan Petroleum Corporation Ltd.	-8974.03	14693.83
2	Ratnagiri Gas & Power Pvt. Ltd.	-179.60	1708.37
3	HIL (India) Ltd.	-68.70	4.51
4	The Cotton Corporation of India Ltd.	-55.54	38.91
5	WAPCOS Ltd.	-26.80	59.30
6	Orissa Mineral Development Company Ltd.	-16.54	2.82
7	Advanced Weapons and Equipment India Limited	-12.79	20.24
8	SJVN Green Energy Ltd.	-10.56	2.13
9	Rajasthan Electronics and Instruments Ltd.	-10.06	3.16
10	Powergrid Energy Services Ltd.	-9.34	8.07
11	Udupi Cochin Shipyards Ltd.	-8.67	1.11
12	Eastern Investment Ltd.	-3.58	0.02
13	Fresh & Healthy Enterprises Ltd.	-2.57	0.63
14	North Eastern Handicrafts & Handloom Development Corporation Ltd.	-1.47	0.86
15	Concor Air Ltd.	-1.10	3.13
	<b>Total</b>	<b>-9,381.35</b>	<b>16,547.09</b>



### 2.1.4 Loss-incurring CPSEs

**Figure 2.4- Aggregate Loss of loss-incurring CPSEs (₹crore)**

The aggregate loss of loss-incurring CPSEs was ₹21,011 crores in FY 2023-24 as against ₹28,938 crore in FY 2022-23. Aggregate loss of loss-incurring CPSEs narrowed by around ₹7,927 crores in the FY 2023-24 from the FY 2022-23 (**Figure 2.4**). Out of the total 58 loss incurring CPSEs, 4 CPSEs namely Bharat Sanchar Nigam Ltd. (₹5,370.73 crore), Rashtriya Ispat Nigam Ltd (₹4,848.86

crore), Mahanagar Telephone Nigam Ltd. (₹3,302.19 crore) & Bharat Petro Resources Ltd (₹2,065.40 crore) accounted for 74.19% of the aggregate loss during FY 2023-24.

### 2.1.5 Highest 10 Loss incurring CPSEs

Further analysis on Highest 10 loss incurring CPSEs shows that during the period FY 2023-24, 92.06% of aggregate loss is incurred by these CPSEs and major loss is incurred by Bharat Sanchar Nigam Ltd. and Rashtriya Ispat Nigam Ltd. (Table 2.4).

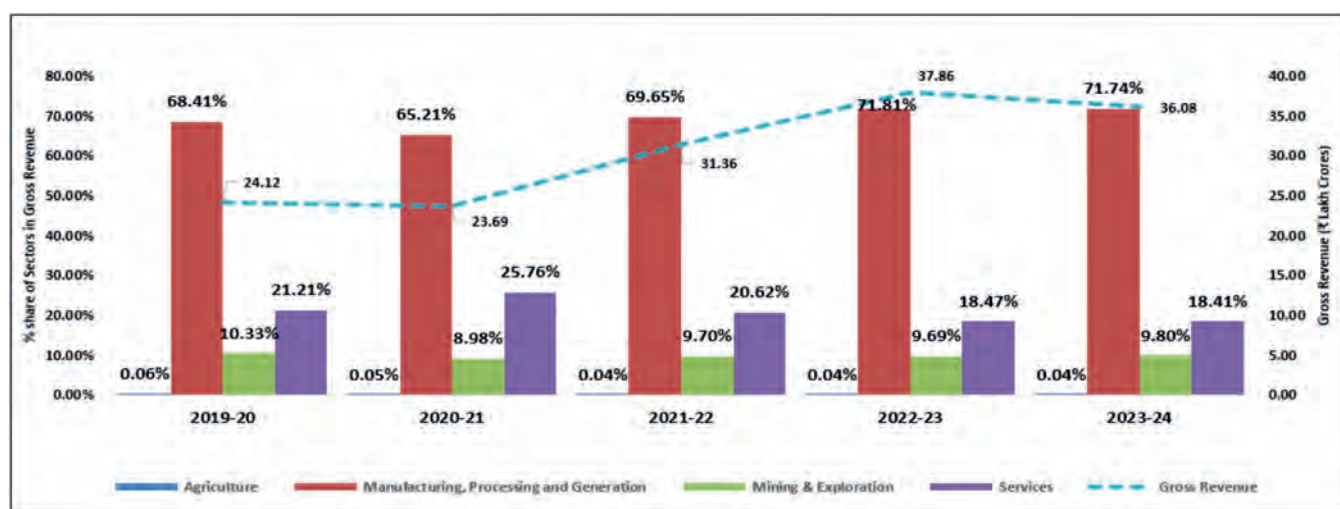
**Table 2.4: Highest 10 loss-incurring CPSEs in FY 2023-24**

S. No.	Name of the CPSE	Net Loss (₹crore)	Share (%)
1	Bharat Sanchar Nigam Ltd.	-5,370.73	25.56%
2	Rashtriya Ispat Nigam Ltd.	-4,848.86	23.08%
3	Mahanagar Telephone Nigam Ltd.	-3,302.19	15.72%
4	Bharat Petro Resources Ltd.	-2,065.40	9.83%
5	NMDC Steel Ltd.	-1,560.32	7.43%
6	Alliance Air Aviation Ltd.	-619.16	2.95%
7	ITI Ltd.	-569.06	2.71%
8	AI Assets Holding Ltd.	-389.88	1.86%
9	National Textile Corporation Ltd.	-313.17	1.49%
10	Troop Comforts Limited	-303.07	1.44%
<b>Total (1-10)</b>		<b>-19,341.84</b>	<b>92.06%</b>
<b>Other CPSEs (48 Nos.)</b>		<b>-1,669.10</b>	<b>7.94%</b>
<b>Aggregate loss of loss-incurring CPSEs</b>		<b>-21,010.94</b>	<b>100.00%</b>

### 2.2 Gross Revenue

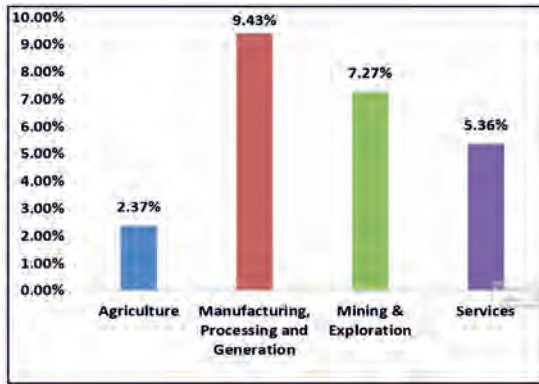
Gross Revenue of operating CPSEs increased from ₹24.12 Lakh crore in FY 2019-20 to ₹36.08 Lakh crore in FY 2023-24. As compared to FY 2022-23, the Gross Revenue in FY 2023-24 decreased from ₹37.86 lakh crore to ₹36.08 lakh crore i.e. by 4.69%. Sectoral level analysis of Gross Revenue from operations and its share from FY 2019-20 to FY 2023-24 is provided in Figure 2.5.

**Figure 2.5: Gross Revenue from operations and share of sectors during FYs 2019-20 to FY 2023-24**  
(₹ lakh crore, %)



As in previous years, the Manufacturing, Processing & Generation Sector accounted for the maximum share of Gross Revenue from operations in FY 2023-24. This Sector accounted for 71.74% of Gross Revenue from operations, followed by Services (18.41%), Mining & Exploration (9.80%), and Agriculture (0.04%). During the five year period from 2019-20 to 2023-24, the percentage share of Manufacturing, Processing & Generation increased by 3.33 % while the share of Services, Mining and Exploration & Agriculture share declined by 2.80%, 0.53% and 0.02% respectively.

**Figure 2.6: Gross Revenue from operations –CAGR (FY 2019-20 to FY 2023-24)**



During the past five years, the overall Gross Revenue grew at a CAGR of 8.39%. The corresponding growth in terms of CAGR for Agriculture at 2.37%, Manufacturing, Processing & Generation sector stands at 9.43%, Mining & Exploration at 7.27% and for the Services sector the CAGR is 5.36% (Figure-2.6).

**Figure 2.6a: Gross Revenue from operations – cognate group-wise share, FY 2023-24 (%)**

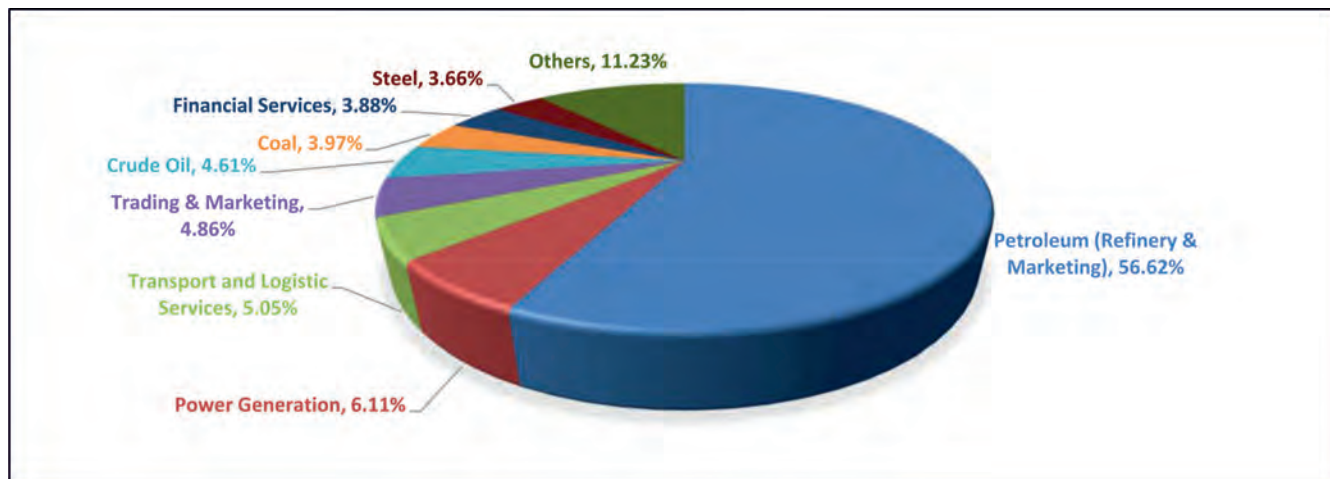
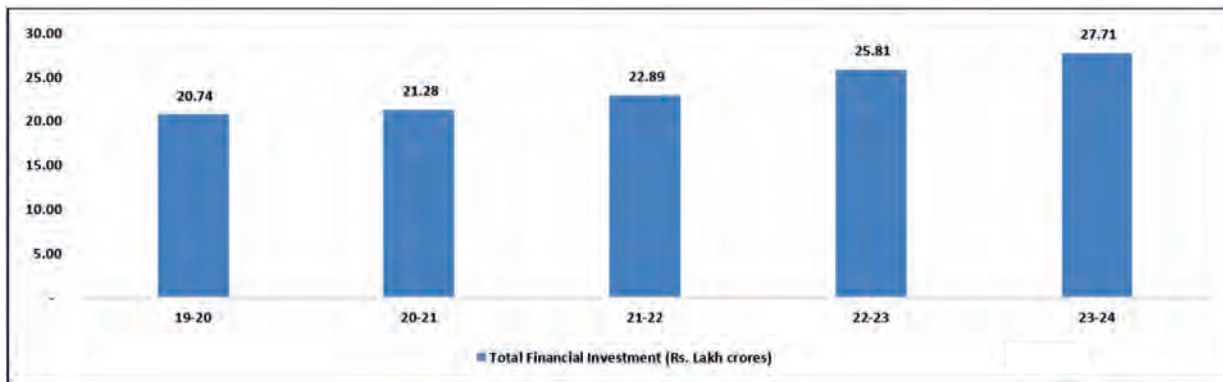


Figure 2.6a presents the share of Gross Revenue from operations across different Cognate groups. At the cognate group-level, the four cognate groups - Petroleum (Refinery & Marketing), Power Generation, Transport and Logistic Services and Trading & Marketing account for 72.65% of the Gross Revenue in FY 2023-24. The Petroleum (Refinery & Marketing) Cognate Group contributed the highest share among the cognate groups, accounting for 56.62% of the Gross Revenue from operations.

### 2.3 Financial Investment

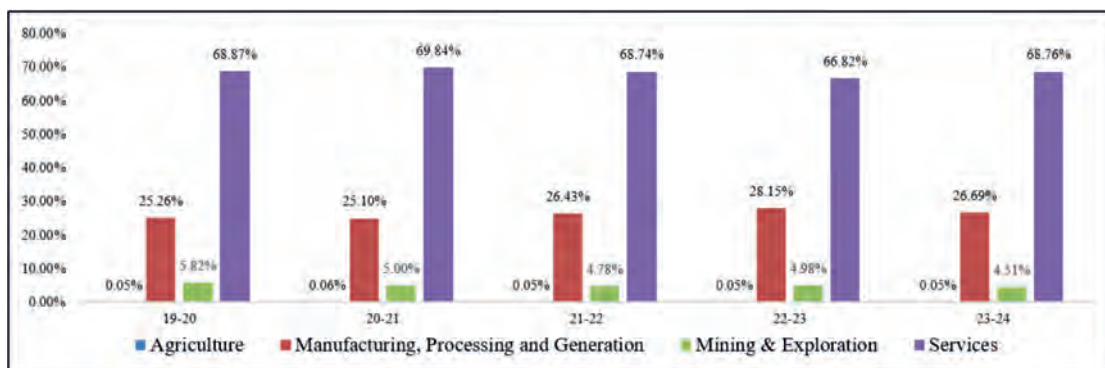
The Financial Investments in CPSEs increased from ₹20.73 lakh crore in FY 2019-20 to ₹27.71 lakh crore in FY 2023-24 (CAGR 5.96%) (Figure 2.7).

**Figure 2.7: Investments in CPSEs during FY 2019-20 to-2023-24 (₹ lakh cr.)**



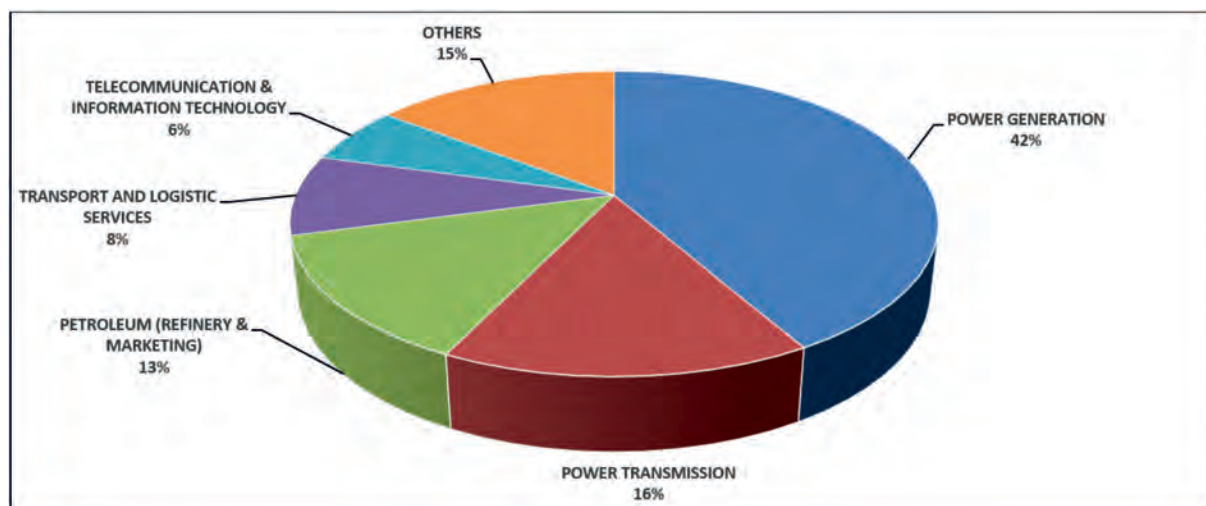
In FY 2023-24, Services sector has the highest share in Financial Investments accounting for 68.76% followed by Manufacturing, Processing and Generation (26.69%), Mining & Exploration (4.51%) and Agriculture (0.05%) as shown in Figure 2.8.

**Figure 2.8: Sector-wise break-up of Financial Investment during FY 2019-20 to FY 2023-24**



**Figure 2.9: Cognate group-wise break-up of long-term loans FY 2023-24 (% , excluding Financial Services)**

Financial Services Cognate accounted for 63% of the total long-term loans among all cognates. Figure 2.9 shows the breakup of long term loans for the remaining Cognates (Excluding Financial Services) which accounted for bulk of debt.

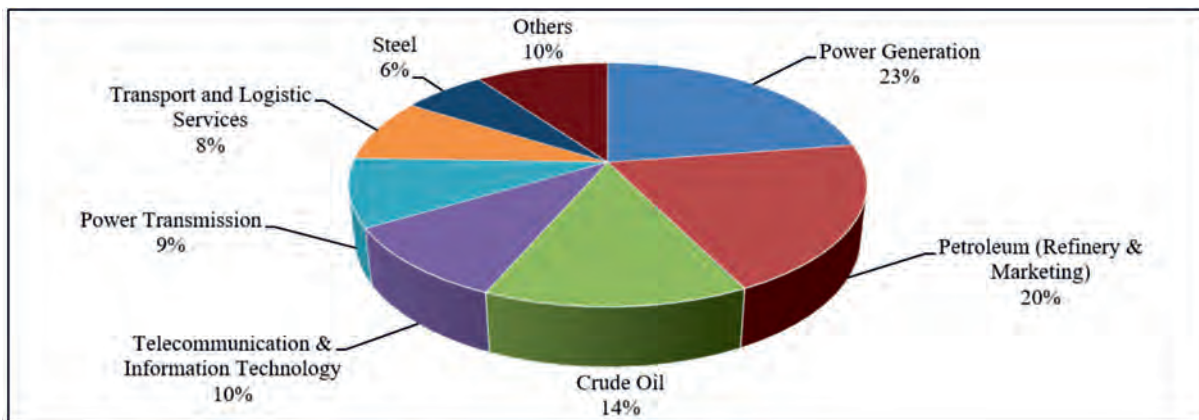


As per the analysis, 42% of the debt is from Power Generation, followed by Power Transmission (16%) and Petroleum (Refinery & Marketing) (13%).

## 2.4 Gross Block

Gross Block of assets of operating CPSEs stood at ₹31.74 lakh crore as of FY 2023-24. Key capital-intensive cognate groups accounted for major share of the Gross Block.

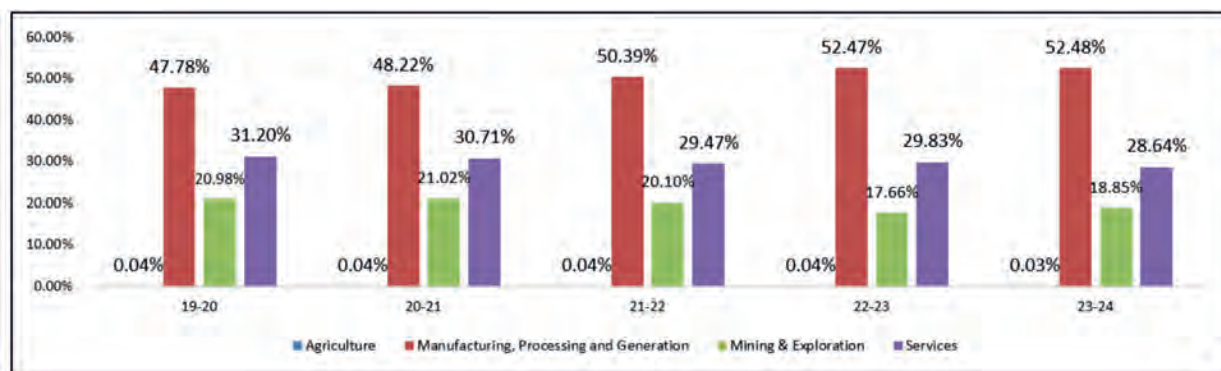
**Figure 2.10: Cognate group-wise share in Gross Block as end of FY 2023-24**



Power Generation, Petroleum (Refinery & Marketing) and Crude Oil cognate groups covered almost 56.49% of Gross Block of FY 2023-24 (Figure 2.10).

Gross Block has been increased by ₹2.67 lakh crore in FY 2023-24 over previous year 2022-23. Comparison of Gross Block increase over the last two years indicates that bulk of the incremental Gross Block has been in Petroleum (Refinery & Marketing) (25.35% of the overall increase), followed by Crude Oil (23.91%) and Power Generation cognate group (23.11%). Among sectors, Manufacturing, Processing and Generation sector had the highest Gross Block at 52.48% of operating CPSEs as of FY 2023-24, followed by Services (28.64%), Mining & Exploration (18.85%), and Agriculture (0.03%) (Figure 2.11).

**Figure 2.11: Sector-wise break-up of Gross Block during FY 2019-20 to FY 2023-24**

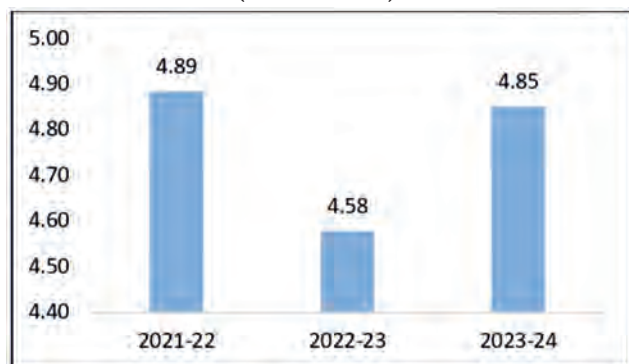


## 2.5 Contribution to Central Exchequer

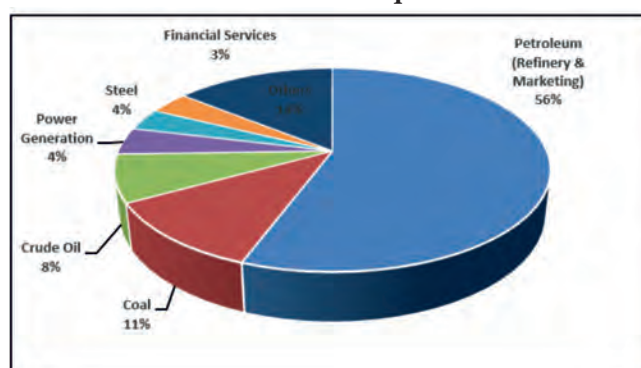
Contribution to Central Exchequer of all CPSEs remains an important source of development financing for the Government which stood at ₹4.85 lakh crore. CPSEs contribute to the Government income in the form of excise duties, corporation taxes, GST, dividends, custom duty and other taxes & duties. As seen in Figure 2.12, the CPSEs Contribution to Central Exchequer was ₹4.89 lakh crore in FY 2021-22 and ₹4.85 lakh crore in FY 2023-24. The Petroleum (Refinery & Marketing) cognate group held the maximum share at 56% in the contribution of CPSEs to

the central exchequer in FY 2023-24 (**Figure 2.13**). This is followed by Coal, Crude Oil, Steel and Power Generation cognate groups. Major increase in contribution to Central exchequer in FY 2023-24 as compared to previous year, is on account of Corporation taxes and Dividends.

**Figure 2.12 : Contribution to Central Exchequer (₹ lakh crore)**



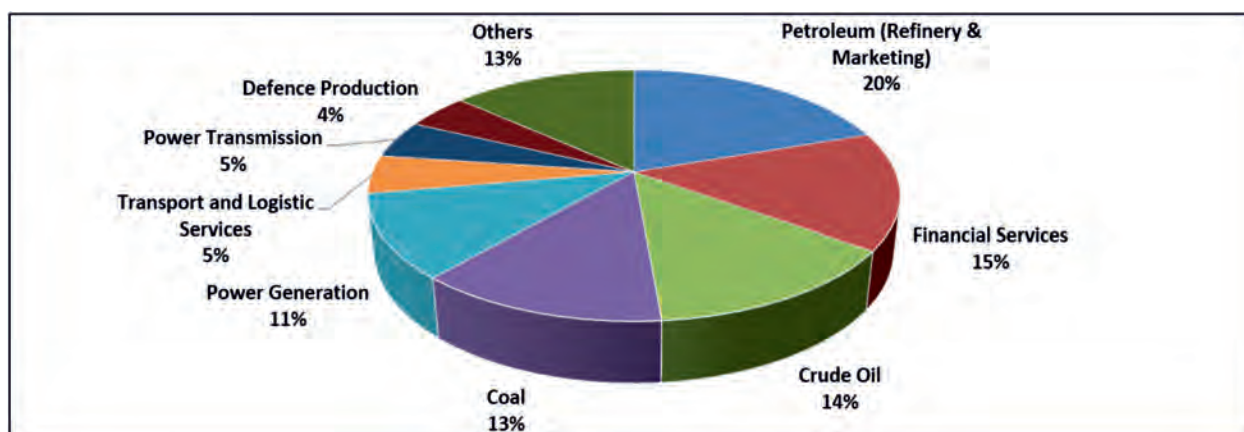
**Figure 2.13 : Cognate Group wise contribution to Central Exchequer**



## 2.6 Value Addition by CPSEs

Total Value Addition by all CPSEs stood at ₹9.33 lakh crore in FY 2023-24 as against ₹7.64 lakh crore in FY 2022-23, an increase of 22.18% year-on-year.

**Figure 2.14: Share of Value Added by CPSEs across cognate groups (%)**



Among the cognate groups, the highest share in Value Addition was seen in Petroleum (Refinery & Marketing) by 20%, followed by Financial Services at 15%, Crude Oil at 14%, Coal at 13%, Power Generation at 11%, Transport & Logistics and Power Transmission at 5% each. The share of Value Addition across various cognate groups for the FY 2023-24 is provided in **Figure 2.14**.

In terms of components of Value Addition generated by the CPSEs in FY 2023-24, the share of PBT was the highest at 45%. This was followed by Salary & Wages (18%), Interest (17%), Depreciation, Depletion and Amortization (14%), Rent, Royalty & Cess (6%). (**Table 2.5**).

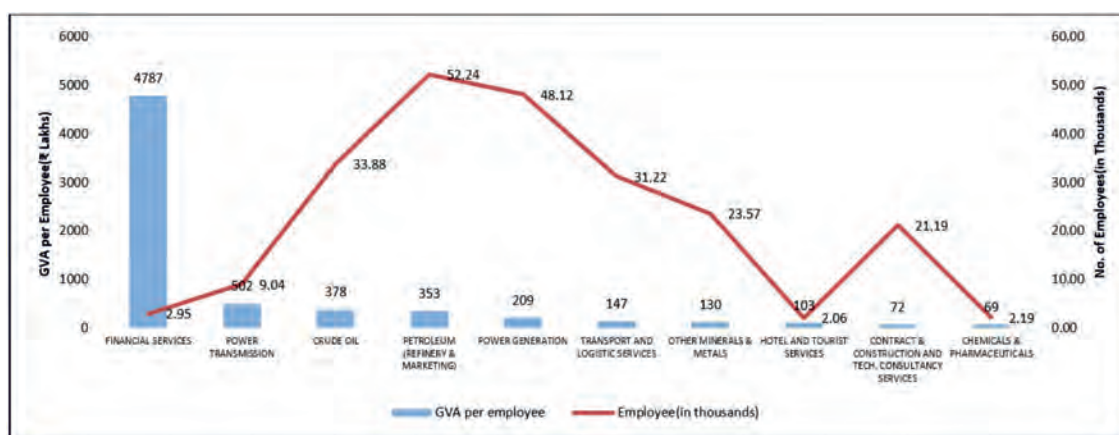
**Table 2.5: Components of Value Addition in CPSEs (₹Crore)**

S. No.	Value Addition	2021-22	2022-23	2023-24
1	Profit before Tax (PBT)	3,10,543	2,81,343	4,18,386
2	Interest	1,23,871	1,39,214	1,59,850

S. No.	Value Addition	2021-22	2022-23	2023-24
3	Salaries & wages	1,54,222	1,65,424	1,71,826
4	Rent, royalty & cess	60,114	64,997	59,258
5	Depreciation, Depletion & Amortization	1,05,445	1,13,867	1,26,259
6	Impairment	7,591	-929	-2,167
	<b>Total</b>	<b>7,61,786</b>	<b>7,63,916</b>	<b>9,33,412</b>

The Value Added per employee and the level of employment varies across cognate groups. The top 10 cognate groups in terms of Value Added per employee are shown in **Figure 2.15** and Value Added per employee for other 10 cognate groups is shown in **Figure 2.16**.

**Figure 2.15: Top 10 cognate groups by Value Added per employee in FY 2023-24 (₹ lakh)**



10 cognate groups contributed to 96% of the total Value Added. This includes Financial Services, Power Transmission, Crude Oil, Petroleum (Refinery & Marketing) and Power Generation.

As seen in **Figure 2.15**, Financial Services added the maximum Value Added per employee followed by Power Transmission, Crude Oil, Petroleum (Refinery & Marketing), Power Generation, Other Minerals & Metals and Transport and Logistic Services. Chemicals & Pharmaceuticals, Steel, Hotel and Tourist Services, Contract & construction and tech. Consultancy, Fertilizers, Defence Production, etc lie in the middle range of Value Added per employee and the employment generated. On the far end of this spectrum, cognate groups like Agro-Based Industries and Textiles reflect a lower Value Added per employee (**Figure 2.16**).

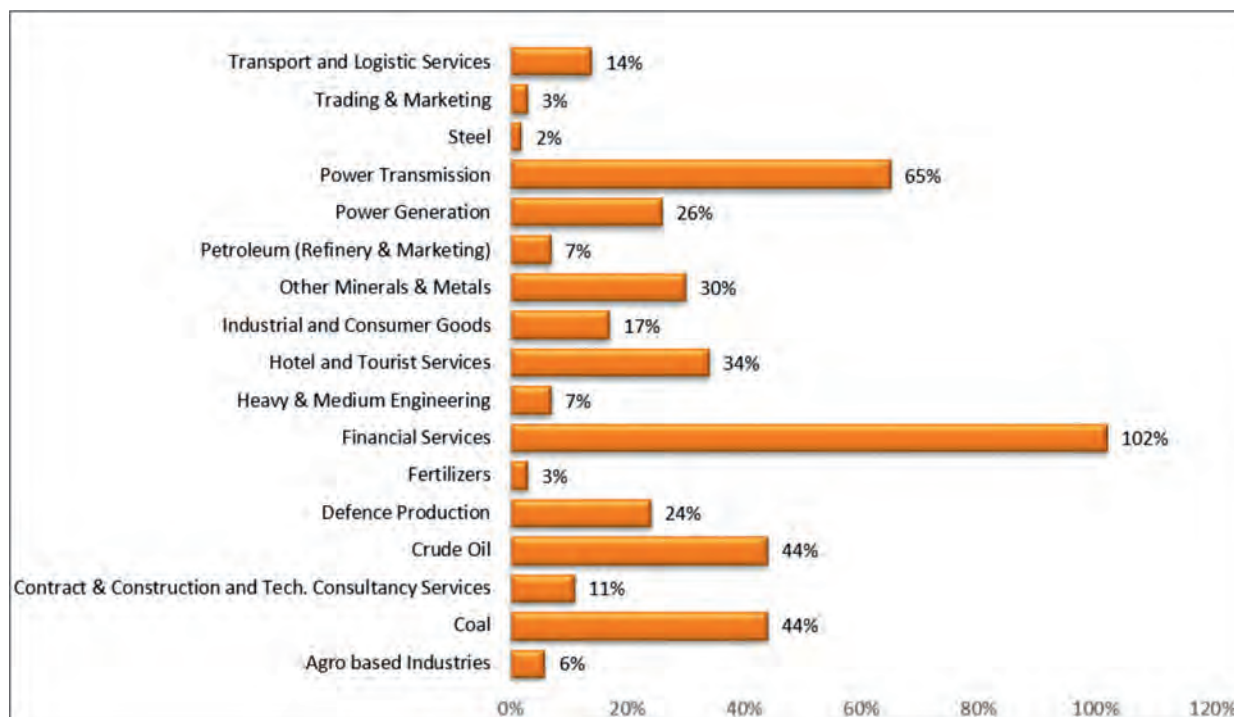
**Figure 2.16: Other cognate groups by Value Added per employee in FY 2023-24 (₹lakh)**



## 2.7 Operating Margin

The Operating Margin for the cognate groups ranged between -461% (Textiles) to 102% (Financial Services) in Financial Year 2023-24 (**Figure 2.17**). The cognate groups having higher Operating Profit Margin are Financial Services, Power Transmission, Crude Oil, Coal, Hotel and Tourist Services, Other Minerals & Metals, Power Generation, Defence Production.

**Figure 2.17: Operating Margin – cognate group-wise, FY 2023-24 (%)**



Further, three cognates namely Chemicals & Pharmaceuticals (-4%), Telecommunication & Information Technology (-13%) & Textiles (-461%) have shown negative operating margins in FY 2023-24 ( Not considered in **Figure 2.17**).

## 2.8 Foreign Exchange Earnings

Foreign Exchange Earnings are monetary gain made by selling goods and services or by exchanging currencies in global markets. The CPSEs earn foreign exchange through export of goods, receipt of interest and dividends, royalty, know-how, professional & consultancy fees, etc. The total Foreign Exchange Earnings is ₹1,43,074 crores during FY 2023-24 as against ₹1,58,154crores during FY 2022-23 showing a decline of 9.54%. The details of Foreign Exchange Earnings by CPSEs are presented in the following table:

**Table 2.6: Gross Foreign Exchange Earnings of select CPSEs (more than ₹1,000 Crore)**

S. No.	Name of the CPSE	Gross Foreign Exchange Earnings (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
1	Indian Oil Corporation Ltd.	22,100	26,857	40,512	21.52	50.84
2	Mangalore Refinery & Petrochemicals Ltd.	31,012	45,535	32,519	46.83	-28.59
3	GAIL (India) Ltd.	20,326	28,136	14,017	38.43	-50.18

S. No.	Name of the CPSE	Gross Foreign Exchange Earnings (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
4	Bharat Petroleum Corporation Ltd.	14,831	15,201	12,410	2.5	-18.36
5	Hindustan Petroleum Corporation Ltd.	8,160	6,177	9,507	-24.3	53.91
6	ONGC Videsh Ltd.	16,047	9,343	8,093	-41.78	-13.38
7	Shipping Corporation of India Ltd.	4,983	5,259	4,450	5.54	-15.38
8	National Aluminium Company Ltd.	6,404	4,216	4,183	-34.17	-0.77
9	Munitions India Ltd.	23	46	1,697	101.95	3626.11
10	Steel Authority of India Ltd.	6,988	2,639	1,687	-62.24	-36.06
11	KIOCL Ltd.	2,929	1,361	1,646	-53.52	20.92
12	NTPC Vidyut Vyapar Nigam Ltd.	1,242	1,276	1,377	2.75	7.92
13	Airports Authority of India	688	981	1,229	42.52	25.28
14	Bharat Heavy Electricals Ltd.	2,477	1,585	1,062	-36.02	-32.98
	<b>Total</b>	<b>1,38,209</b>	<b>1,48,611</b>	<b>1,34,389</b>	<b>7.53%</b>	<b>-9.57%</b>
	<b>% Share w.r.t Grand Total</b>	<b>92.25%</b>	<b>93.97%</b>	<b>93.93%</b>		
	<b>Grand Total (Foreign Exchange Earnings of All CPSEs)</b>	<b>1,49,816</b>	<b>1,58,154</b>	<b>1,43,074</b>	<b>5.57%</b>	<b>-9.54%</b>

**Table 2.6** shows the data of 14 CPSEs with Gross Foreign Exchange Earnings of more than ₹1,000 crores during FY 2023-24. Gross Foreign Exchange Earnings of these 14 CPSEs stood at ₹1,34,388.61 crores and constituted 93.93% of Gross Foreign Exchange Earnings of all CPSEs.

The comparative analysis of these 14 CPSEs shows that, in FY 2023-24, these CPSEs have shown a decline in Foreign Exchange Earnings to the extent of 9.57% in comparison to growth of 7.53% in FY 2022-23.

### 2.8.1 Sources of Foreign Exchange Earnings:

Exports of goods and merchandise and other income are the major sources of Foreign Exchange Earnings of CPSEs. The share of Export of Goods on FOB (Free On Board) basis increased in FY 2023-24 to 92.82% as against FY 2022-23 at 92.71%. The share of Royalty, Know-how, Professional and Consultancy fees has gone down in FY 2023-24 as against FY 2022-23. The achievement of Foreign Exchange Earnings for the last three years is shown in **Table 2.7**.

**Table 2.7: Foreign Exchange earnings for three years**

S. No.	CPSE	Gross Foreign Exchange Earnings (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
(i)	Export of Goods on FOB basis	139696.4 (93.24)	146630.87 (92.71)	132801.96 (92.82)	4.96	-9.43
(ii)	Royalty, Know-how, Professional and Consultancy fee	523.37 (0.35)	1841.66 (1.16)	904.21 (0.63)	251.88	-50.9

S. No.	CPSE	Gross Foreign Exchange Earnings (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
(iii)	Interest and Dividend	1627.95 (1.09)	1582.43 (1.00)	2373.83 (1.66)	-2.8	50.01
(iv)	Other Income	7969.2 (5.32)	8099.61 (5.12)	6994.43 (4.89)	1.64	-13.64
	<b>Grand Total</b>	<b>149816.92</b> <b>(100)</b>	<b>158154.57</b> <b>(100)</b>	<b>143074.43</b> <b>(100)</b>	<b>5.57</b>	<b>-9.54</b>

Note - Figures in brackets represent the % share w.r.t Grand Total

## 2.9 Foreign Exchange Expenditure

The total Foreign Exchange Expenditure is ₹ 10,19,612 crores during FY 2023-24 as against ₹ 11,32,513 crores during FY 2022-23 showing a decrease of 9.97 %. Table 2.8 shows a list of 29 CPSEs with Gross Foreign Exchange Expenditure of more than ₹1,000 Crore during FY 2023-24. Gross Foreign Exchange Expenditure of these 29 CPSEs stood at ₹10,14,185 Crores and constituted 99.47% of Gross Foreign Exchange Expenditure of all CPSEs.

**Table 2.8: Gross Foreign Exchange Expenditure of selected CPSEs (more than ₹1,000 Crore)**

S. No.	Name of the CPSE	Gross Foreign Exchange Expenditure (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
1	Indian Oil Corporation Ltd.	3,16,302	4,59,275	3,83,232	45.20	-16.56
2	Bharat Petroleum Corporation Ltd.	1,44,089	2,31,849	2,13,487	60.91	-7.92
3	Hindustan Petroleum Corporation Ltd.	40,774	89,167	95,120	118.69	6.68
4	Mangalore Refinery & Petrochemicals Ltd.	48,460	82,291	66,330	69.81	-19.40
5	Chennai Petroleum Corporation Ltd.	31,908	53,388	50,989	67.32	-4.49
6	GAIL (India) Ltd	46,843	69,229	49,466	47.79	-28.55
7	Steel Authority of India Ltd.	30,266	51,955	43,063	71.66	-17.11
8	Oil & Natural Gas Corporation Ltd.	18,123	21,361	26,641	17.87	24.72
9	Hindustan Aeronautics Ltd.	6,655	6,524	10,151	-1.98	55.59
10	Nuclear Power Corporation of India Ltd.	10,881	8,498	10,149	-21.90	19.43
11	Rashtriya Ispat Nigam Ltd.	9,507	11,288	9,548	18.73	-15.41
12	National Fertilizers Ltd.	4,097	10,237	7,120	149.89	-30.45
13	Rashtriya Chemicals and Fertilizers Ltd.	3,047	4,024	6,864	32.06	70.57
14	Bharat Electronics Ltd.	3,659	4,370	6,445	19.43	47.49
15	REC Ltd.	2,095	3,197	5,990	52.61	87.37
16	NMDC Steel Ltd.	-	-	4,119	0.00	0.00

S. No.	Name of the CPSE	Gross Foreign Exchange Expenditure (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
17	Shipping Corporation of India Ltd.	4,049	4,948	3,328	22.23	-32.75
18	Indian Railway Finance Corporation Ltd.	1,363	2,080	3,090	52.61	48.58
19	Power Finance Corporation Ltd.	1,824	2,136	2,480	17.12	16.09
20	NTPC Ltd.	2,981	2,150	2,312	-27.87	7.53
21	Power Grid Corporation of India Ltd.	877	1,390	2,056	58.46	47.94
22	Cochin Shipyard Ltd.	539	869	1,963	61.30	125.93
23	NTPC Renewable Energy Ltd.	1	-	1,963	-100.00	0.00
24	Fertilizers & Chemicals (Travancore) Ltd.	1,702	1,702	1,726	0.00	1.37
25	Bharat Heavy Electricals Ltd.	1,886	1,530	1,564	-18.89	2.24
26	Oil India Ltd.	1,434	1,458	1,539	1.63	5.61
27	Mazagon Dock Shipbuilders Ltd.	1,748	423	1,219	-75.81	188.14
28	Dedicated Freight Corridor Corporation of India Ltd.	1,544	1,471	1,216	-4.77	-17.28
29	ONGC Videsh Rovuma Ltd.	-	741	1,015	0.00	36.88
	<b>Total</b>	<b>7,36,653</b>	<b>11,27,551</b>	<b>10,14,185</b>	<b>0.53</b>	<b>-0.10</b>
	<b>% Share w.r.t Grand Total</b>	<b>96.57%</b>	<b>99.56%</b>	<b>99.47%</b>		
	<b>Grand Total (Foreign exchange Expenditure of All CPSEs)</b>	<b>7,62,847</b>	<b>11,32,513</b>	<b>10,19,612</b>	<b>48.46</b>	<b>-9.97</b>

As per **Table 2.8**, out of 29 CPSEs, 10 CPSEs have shown reduction in their Gross Foreign Exchange Expenditure during FY 2023-24 as compared to FY 2022-23. The Foreign Exchange Expenditure under different heads of import of goods (raw material/plants & machinery), consultancy fees and other payments is shown in **Table 2.9**.

**Table 2.9: Items of Foreign Exchange Expenditure of all CPSEs (FY 2021-22, FY 2022-23 and FY 2023-24)**

S. No.	Name of the CPSE	Foreign Exchange Expenditure (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
<b>(a)</b>	<b>Imports (CIF Basis)</b>					
(i)	Raw materials/Crude oil	6,02,991	9,81,644	8,74,874	62.8	-10.88
(ii)	Stores, Spares & Components	17,919	16,805	19,575	-6.22	16.49
(iii)	Capital Goods	11,822	5,668	11,832	-52.06	108.75
	<b>Sub Total (a)</b>	<b>6,32,732</b>	<b>10,04,116</b>	<b>9,06,281</b>	<b>58.7</b>	<b>-9.74</b>
<b>(b)</b>	<b>Expenditure on account of :</b>					
(i)	Royalty and Consultancy fee	5,785	5,967	4,415	3.16	-26.02

S. No.	Name of the CPSE	Foreign Exchange Expenditure (₹ in Crore)			Change over the previous year (%)	
		2021-22	2022-23	2023-24	2022-23	2023-24
(ii)	Interest payment	11,832	13,974	21,143	18.1	51.3
(iii)	Others	1,12,499	1,08,456	87,774	-3.59	-19.07
(iv)	Dividend remitted in Foreign Currency	0	0.08	0.11	NA	37.5
	<b>Sub Total (b)</b>	<b>1,30,116</b>	<b>1,28,397</b>	<b>1,13,332</b>	<b>-1.32</b>	<b>-11.73</b>
	<b>Grand Total (a + b)</b>	<b>7,62,848</b>	<b>11,32,513</b>	<b>10,19,613</b>	<b>48.46</b>	<b>-9.97</b>

\*CIF means Cost, Insurance and Freight.

Raw materials/crude oil expenses contributed highest in total Gross Foreign Exchange Expenditures during FY 2021-22 to FY 2023-24.

## 2.10 Market Capitalization of Listed CPSEs

As of March 31, 2024, 66 CPSEs were listed and traded on the stock exchanges of India. The total Market Capitalization (M-cap) of listed CPSEs on the Bombay Stock Exchange witnessed a steep 121% growth year-on-year to ₹37.23 lakh crore as of March 31, 2024 from ₹16.85 lakh crore as of March 31, 2023. (Table 2.10).

**Table 2.10: Growth in M-cap of listed and traded CPSEs**

S. No	Name of the CPSE	March 31, 2023		March 31, 2024		% increase/ decrease in M-Cap
		Price (₹)	M-Cap (₹ crore)	Price (₹)	M-Cap (₹ crore)	
1	Andrew Yule & Company Ltd.	20.23	989	34.79	1,701	72%
2	Balmer Lawrie & Co. Ltd.	110.8	1,895	238.75	4,083	115%
3	Balmer Lawrie Investments Ltd.	354.65	787	611.15	1,357	72%
4	Beml Ltd.	1256.7	5,233	3183.5	13,258	153%
5	Bharat Dynamics Ltd.	988.75	18,122	1751.3	32,098	77%
6	Bharat Electronics Ltd	97.55	71,307	201.45	1,47,255	107%
7	Bharat Heavy Electricals Ltd	70.13	24,420	247.2	86,077	252%
8	Bharat Immunologicals & Biologicals Corp Ltd	22.19	96	28.28	122	27%
9	Bharat Petroleum Corpn Ltd	344.05	74,633	602.3	1,30,654	75%
10	Chennai Petroleum Corporation Ltd	237.9	3,543	906.65	13,501	281%
11	Coal India Ltd	213.65	1,31,667	433.75	2,67,308	103%
12	Cochin Shipyard Ltd	475.8	6,259	871.75	22,934	266%
13	Container Corporation of India Ltd	580.8	35,388	882.2	53,752	52%
14	Engineers India Ltd	74.4	4,182	201.95	11,350	171%
15	Fertilizers & Chemicals (Travancore) Ltd	205.25	13,281	627.8	40,623	206%

S. No	Name of the CPSE	March 31, 2023		March 31, 2024		% increase/ decrease in M-Cap
		Price (₹)	M-Cap (₹ crore)	Price (₹)	M-Cap (₹ crore)	
16	GAIL (India) Ltd	105.25	69,203	181.15	1,19,108	72%
17	Garden Reach Shipbuilders & Engineers Ltd	455.45	5,217	765.1	8,764	68%
18	Hemisphere Properties India Ltd	82.43	2,349	199.8	5,694	142%
19	Hindustan Aeronautics Ltd	2730.25	91,296	3327.25	2,22,518	144%
20	Hindustan Copper Ltd	98.44	9,519	278.2	26,903	183%
21	Hindustan Fluorocarbons Limited	8.91	17	16.23	32	82%
22	Hindustan Organic Chemicals Ltd	22.37	150	39.26	264	75%
23	Hindustan Petroleum Corpn Ltd	236.8	33,591	475.8	67,495	101%
24	HMT Ltd	24.41	1,149	43.15	2,031	77%
25	Housing & Urban Dev Corpn Ltd	43.34	8,676	187.3	37,496	332%
26	ITI Ltd	90.07	8,553	252.9	24,301	184%
27	India Tourism Dev Corpn Ltd	295.05	2,531	631.55	5,417	114%
28	Indian Oil Corporation Ltd	77.94	1,10,061	167.75	2,36,884	115%
29	Indian Railway Catering and Tourism Corpn Ltd	573	45,840	929.95	74,396	62%
30	Indian Railway Finance Corporation Ltd	26.6	34,762	142.4	1,86,096	435%
31	IRCON International Ltd	56	5,267	218.9	20,588	291%
32	KIOCL Ltd	168.6	10,247	389.25	23,657	131%
33	M M T C Ltd	27.9	4,185	66.41	9,962	138%
34	M S T C Ltd	252.9	1,780	831.15	5,851	229%
35	Madras Fertilizers Ltd	57.67	929	80.96	1,304	40%
36	Mahanagar Telephone Nigam Ltd	18.09	1,140	32.92	2,074	82%
37	Mangalore Refinery & Petrochemicals Ltd	52.58	9,215	218.7	38,329	316%
38	Mazagon Dock Shipbuilders Ltd	663.35	13,379	1860.9	37,532	181%
39	Mishra Dhatu Nigam Ltd	184.4	3,455	393.8	7,377	114%
40	MOIL Ltd	142.5	2,900	278.25	5,662	95%
41	National Aluminium Company Ltd	78.46	14,410	152.45	27,999	94%
42	National Fertilizers Ltd	72.45	3,554	87.62	4,298	21%
43	NBCC (India) Ltd	35.39	6,370	119.05	21,429	236%
44	NHPC Ltd	40.2	40,381	89.63	90,034	123%
45	NLC India Ltd	77.19	10,703	228.05	31,622	195%
46	NMDC Ltd	111.6	32,706	201.7	59,110	81%

S. No	Name of the CPSE	March 31, 2023		March 31, 2024		% increase/ decrease in M-Cap
		Price (₹)	M-Cap (₹ crore)	Price (₹)	M-Cap (₹ crore)	
47	NTPC Ltd	175.25	1,69,934	335.95	3,25,760	92%
48	Oil & Natural Gas Corporation Ltd	151	1,89,962	267.85	3,36,963	77%
49	Oil India Ltd	251.65	27,289	600.1	65,075	138%
50	Orissa Mineral Development Company Ltd	2376	1,426	5913.3	3,548	149%
51	Power Finance Corporation Ltd	151.75	40,063	390.2	1,28,770	221%
52	Power Grid Corporation of India Ltd	225.7	1,57,436	277.05	2,57,673	64%
53	Rail Vikas Nigam Ltd	68.6	14,303	252.95	52,741	269%
54	Railtel Corporation India Ltd	101.1	3,245	363.7	11,673	260%
55	Rashtriya Chemicals and Fertilizers Ltd	95.36	5,261	128.15	7,070	34%
56	REC Ltd	115.45	30,401	450.8	1,18,706	290%
57	RITES Ltd	354.65	8,522	664.3	15,963	87%
58	Scooters India Ltd	26.52	114	49.99	215	88%
59	Shipping Corporation of India Ltd	94	4,379	208.75	9,724	122%
60	SJVN Ltd	33.25	13,067	121.4	47,708	265%
61	State Trading Corpn of India Ltd	68.36	410	124.2	745	82%
62	Steel Authority of India Ltd	82.98	34,272	134.15	55,405	62%
63	NMDC Steel Ltd	31.06	9,102	54.72	16,036	76%
64	IREDA (Listed on 29.11.2023)	-	-	135.9	36,527	-
65	BEML Land Assets Ltd (Listed on 19.04.2023)	-	-	236.7	986	-
66	SCI Land & Assets Ltd (Listed on 19.03.2024)	-	-	39.94	1,860	-
	<b>Total M-Cap</b>		<b>16,84,522</b>		<b>37,23,446</b>	<b>121%</b>

Source: BSE

# 3



## Sectoral Analysis



## Chapter 3

# Sectoral Analysis

In the previous chapter, the overall performance of CPSEs in terms of Gross Revenue, Overall Net Profit, Value Addition, Contribution to Central Exchequer, Gross Block and Financial Investments were discussed. This chapter provides sector-wise overview of the financial performance of CPSEs. In order to do so, the operating CPSEs are broadly classified based on their area of work into four Sectors and 20 cognate groups as shown below in **Table 3.1**.

**Table 3.1 : Cognate groups & total number of Operating CPSEs**

Sector	Number	Number & Names of cognate groups	Total No. of Operating CPSEs
Agriculture	1	<ul style="list-style-type: none"> <li>• Agro based Industries</li> </ul>	2
Mining and Exploration	3	<ul style="list-style-type: none"> <li>• Coal,</li> <li>• Crude Oil,</li> <li>• Other Minerals &amp; Metals</li> </ul>	24
Manufacturing, Processing and Generation	9	<ul style="list-style-type: none"> <li>• Chemicals &amp; Pharmaceuticals,</li> <li>• Defence Production,</li> <li>• Fertilizers,</li> <li>• Heavy &amp; Medium Engineering,</li> <li>• Industrial and Consumer Goods,</li> <li>• Petroleum (Refinery &amp; Marketing),</li> <li>• Power Generation,</li> <li>• Steel,</li> <li>• Textiles</li> </ul>	91
Services	7	<ul style="list-style-type: none"> <li>• Contract &amp; Construction and Tech. Consultancy Services,</li> <li>• Financial Services,</li> <li>• Hotel And Tourist Services,</li> <li>• Power Transmission,</li> <li>• Telecommunication &amp; Information Technology,</li> <li>• Trading &amp; Marketing,</li> <li>• Transport and Logistic Services</li> </ul>	155
		<b>Total Operating CPSEs</b>	<b>272</b>

A brief overview in terms of Gross Revenue, Net Profit, Gross Block, Value Addition, Foreign Exchange Earnings, Financial Investments, Capital Employed, Net Worth, Contribution to Central Exchequer and Dividend Declared for each Sector is discussed as under.

### 3.1 Agriculture

Agriculture Sector has one cognate group namely Agro Based Industries which comprises two Operating CPSEs namely National Seeds Corp. Ltd. and HPCL Biofuels Ltd. The CPSEs under this sector are mainly engaged in the production and sale of certified seeds and manufacturing of ethanol for blending with petrol. The summary of the performance of the sector is given in **Table 3.2**.

**Table 3.2 Performance of Agriculture Sector (₹ crore)**

Parameters	2022-23	2023-24	Growth Rate (%)
Gross Revenue	1376	1529	11%
Net Profit/Loss	5	66	1220%
Gross Block	1081	1088	1%
Value Addition	248	327	32%
Foreign Exchange Earnings	0	0	0%
Financial Investment	1272	1309	3%
Capital Employed	1100	1158	5%
Net Worth	1100	1158	5%
Contribution to Central Exchequer	12	44	267%
Dividend declared	3	34	1033%

### 3.2 Mining & Exploration

The Mining & Exploration Sector comprises 3 cognate groups with 24 Operating CPSEs. The CPSEs under this Sector are engaged in the production and sale of different types of coal such as coking coal, non-coking coal and lignite, the extraction and exploration of crude oil and the recovering, refining and extraction of basic raw materials such as aluminium, copper, iron, rare earth chemicals, lead, manganese, etc. The brief summary of performance of the Sector is given below in **Table 3.3**

**Table 3.3 Performance of Mining and Exploration Sector (₹ crore)**

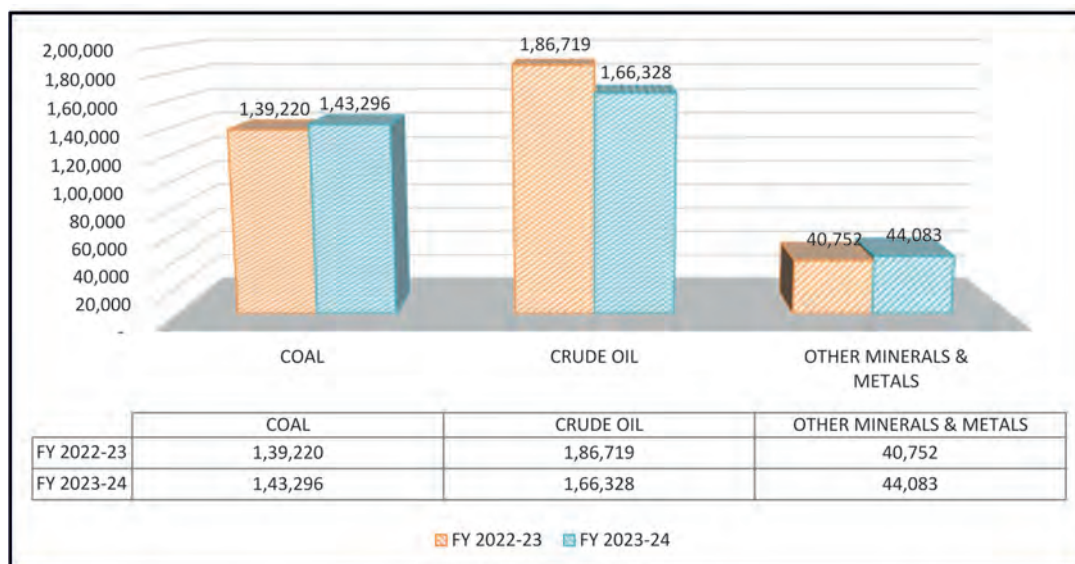
Parameters	2022-23	2023-24	Growth Rate (%)
Gross Revenue	3,66,691	3,53,708	-4%
Net Profit/Loss	1,01,904	1,06,595	5%
Gross Block	5,13,301	5,98,253	17%
Value Addition	2,75,745	2,80,822	2%
Foreign Exchange Earnings	16,624	16,471	-1%
Financial Investment	99,157	93,755	-5%
Capital Employed	5,03,329	5,76,781	15%
Net Worth	4,31,559	4,90,625	14%
Contribution to Central Exchequer	98,524	1,01,387	3%
Dividend declared	51,567	48,629	-6%

As per **Table 3.3** above, all the parameters in this sector have shown a progressive trend in FY 2023-24 in terms of Net profit though there is decrease in the Gross Revenue. Further analysis of these parameters is as follows:

### 3.2.1 Gross Revenue

In FY 2023-24, the total Gross Revenue in this Sector decreased by around 4%. The Gross Revenue of the three cognate groups of Mining and Exploration Sector is given in **Figure 3.1**.

**Figure 3.1: Gross Revenue by cognate groups in Mining and Exploration (₹ crore)**



At cognate group level, Coal and Other Minerals & Metals have shown an increase of 3%, and 8% respectively. However, Crude Oil has shown a decrease of 11%. The list of top 10 CPSEs in terms of Gross Revenue in FY 2023-24 in this sector is shown in **Table 3.4**.

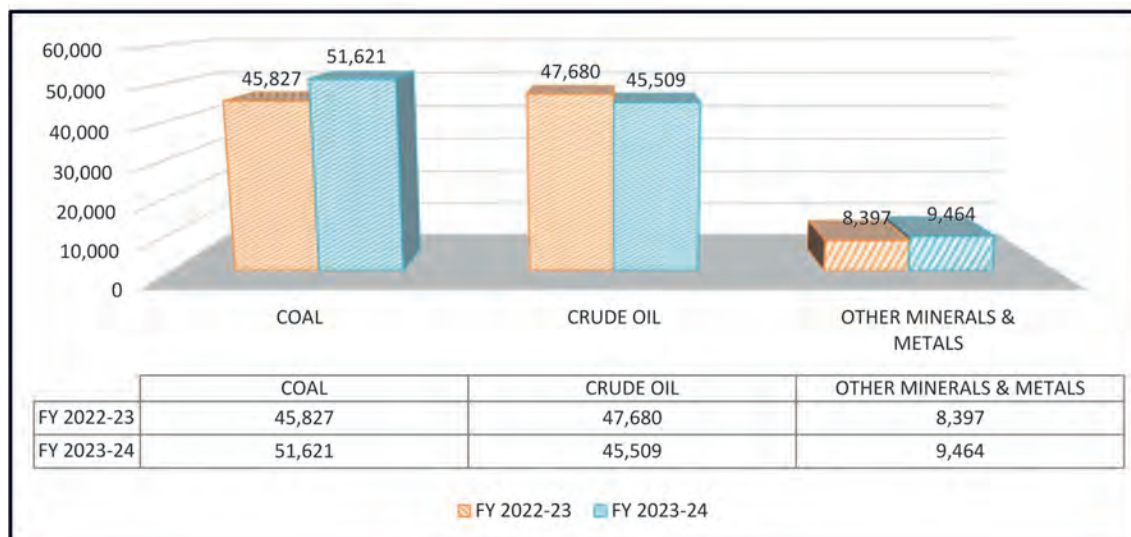
**Table 3.4 Top 10 CPSEs in Mining and Exploration Sector by Gross Revenue in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Oil & Natural Gas Corporation Ltd.	Crude Oil	1,55,517	1,38,402	-11%
2	South Eastern Coalfields Ltd.	Coal	22,985	27,255	19%
3	Mahanadi Coalfields Ltd.	Coal	31,077	27,161	-13%
4	Northern Coalfields Ltd.	Coal	23,328	24,633	6%
5	Oil India Ltd.	Crude Oil	23,273	22,130	-5%
6	NMDC Ltd.	Other Minerals & Metals	17,667	21,294	21%
7	Western Coalfields Ltd.	Coal	14,965	17,492	17%
8	Central Coalfields Ltd.	Coal	16,379	16,566	1%
9	Eastern Coalfields Ltd.	Coal	15,254	14,559	-5%
10	Bharat Coking Coal Ltd.	Coal	13,281	14,113	6%
	<b>Total of Top 10 CPSEs</b>		<b>3,33,727</b>	<b>3,23,605</b>	<b>-3%</b>
	<b>Total of other 14 CPSEs</b>		<b>32,964</b>	<b>30,103</b>	<b>-9%</b>
	<b>Grand Total</b>		<b>3,66,691</b>	<b>3,53,708</b>	<b>-4%</b>

### 3.2.2 Overall Net Profit

The overall Net Profit in this Sector has increased by around 5%. The Net Profit of various cognate groups of Mining and Exploration Sector is given in **Figure 3.2**.

**Figure 3.2: Net Profit of various cognate groups in Mining and Exploration Sector (₹ crore)**



At cognate group level, both Coal and Other Minerals & Metals have reported increase in profit in this Sector by 13% however, Crude Oil shows decrease of 5%. The list of top 10 CPSEs in terms of Overall Net Profit in FY 2023-24 of the Sector is shown in **Table 3.5**.

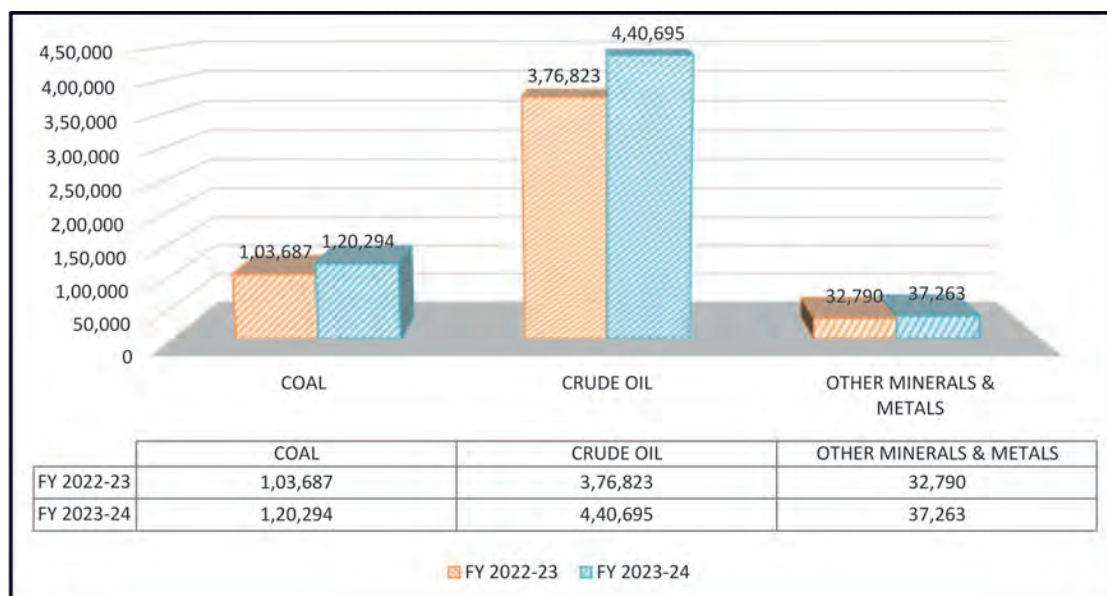
**Table 3.5 : Top 10 CPSEs in Mining and Exploration Sector by Net Profit in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Oil & Natural Gas Corporation Ltd.	Crude Oil	40,096	40,526	1%
2	Coal India Ltd.	Coal	14,802	15,767	7%
3	Mahanadi Coalfields Ltd.	Coal	13,470	11,845	-12%
4	Northern Coalfields Ltd.	Coal	7,123	8,318	17%
5	South Eastern Coalfields Ltd.	Coal	3,865	6,971	80%
6	NMDC Ltd.	Other Minerals & Metals	5,529	5,632	2%
7	Oil India Ltd.	Crude Oil	6,810	5,305	-22%
8	Central Coalfields Ltd.	Coal	3,393	3,659	8%
9	Western Coalfields Ltd.	Coal	1,615	3,245	101%
10	National Aluminium Company Ltd.	Other Minerals & Metals	1,544	2,060	33%
	<b>Total of Top 10 CPSEs</b>		<b>98,248</b>	<b>1,03,328</b>	<b>5%</b>
	<b>Total of other 14 CPSEs</b>		<b>3,656</b>	<b>3,267</b>	<b>-11%</b>
	<b>Grand Total</b>		<b>1,01,904</b>	<b>1,06,595</b>	<b>5%</b>

### 3.2.3 Gross Block

The total Gross Block in this Sector has increased by around 17%. The Gross Block of the three cognate groups of Mining and Exploration Sector is given in **Figure 3.3**.

**Figure 3.3: Gross Block of various cognate groups in Mining and Exploration Sector (₹ crore)**



All three cognate groups - Coal, Other Minerals & Metals and Crude Oil have shown an increase in Gross Block, by 16%, 17% and 14% respectively. The list of top 10 CPSEs in terms of Gross Block in FY 2023-24 of the Sector is shown in **Table 3.6**.

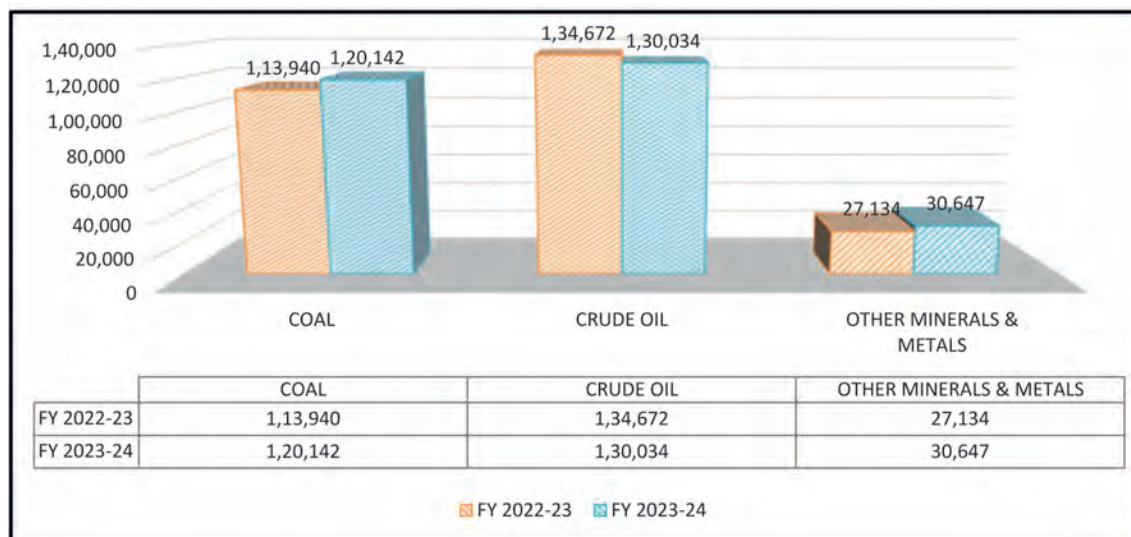
**Table 3.6 : Top 10 CPSEs in Mining and Exploration Sector by Gross Block in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Oil & Natural Gas Corporation Ltd.	Crude Oil	3,22,313	3,81,340	18%
2	Oil India Ltd.	Crude Oil	28,848	32,822	14%
3	South Eastern Coalfields Ltd.	Coal	23,384	26,743	14%
4	ONGC Videsh Ltd.	Crude Oil	25,286	26,132	3%
5	Northern Coalfields Ltd.	Coal	19,382	23,863	23%
6	Mahanadi Coalfields Ltd.	Coal	20,617	23,339	13%
7	National Aluminium Company Ltd.	Other Minerals & Metals	14,961	17,069	14%
8	Central Coalfields Ltd.	Coal	11,894	13,602	14%
9	Western Coalfields Ltd.	Coal	11,285	13,229	17%
10	Eastern Coalfields Ltd.	Coal	10,191	11,553	13%
	<b>Total of Top 10 CPSEs</b>		<b>4,88,162</b>	<b>5,69,692</b>	<b>17%</b>
	<b>Total of other 14 CPSEs</b>		<b>25,139</b>	<b>28,561</b>	<b>14%</b>
	<b>Grand Total</b>		<b>5,13,301</b>	<b>5,98,253</b>	<b>17%</b>

### 3.2.4 Value Addition

The overall Value Addition in this Sector has increased by around 2% in FY 2023-24. The Value Addition by cognate groups of Mining and Exploration Sector is given in **Figure 3.4**.

**Figure 3.4: Value Addition by cognate groups in Mining and Exploration Sector (₹ crore)**



At cognate group level, whereas Coal and Other Minerals & Metals have shown a growth of 5% and 13% respectively. However, Crude Oil has reported decrease in value addition by 3%. The list of top 10 CPSEs in terms of Value Addition in FY 2023-24 of the Sector is shown in **Table 3.7**.

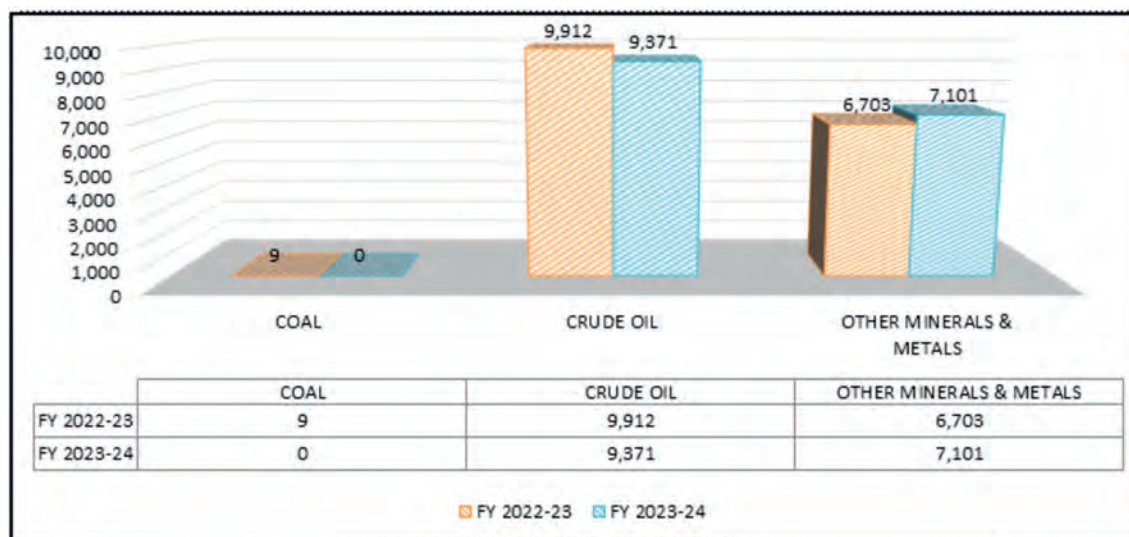
**Table 3.7 : Top 10 CPSEs in Mining and Exploration Sector by Value Addition in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Oil & Natural Gas Corporation Ltd.	Crude Oil	1,08,530	1,08,363	0%
2	Mahanadi Coalfields Ltd.	Coal	24,417	21,273	-13%
3	South Eastern Coalfields Ltd.	Coal	15,657	19,679	26%
4	NMDC Ltd.	Other Minerals & Metals	17,300	19,262	11%
5	Oil India Ltd.	Crude Oil	19,334	16,814	-13%
6	Coal India Ltd.	Coal	15,587	16,524	6%
7	Northern Coalfields Ltd.	Coal	14,045	16,227	16%
8	Central Coalfields Ltd.	Coal	12,698	12,965	2%
9	Western Coalfields Ltd.	Coal	11,073	12,197	10%
10	Eastern Coalfields Ltd.	Coal	11,906	11,141	-6%
	<b>Total of Top 10 CPSEs</b>		<b>2,50,548</b>	<b>2,54,445</b>	<b>2%</b>
	<b>Total of other 14 CPSEs</b>		<b>25,197</b>	<b>26,377</b>	<b>5%</b>
	<b>Grand Total</b>		<b>2,75,745</b>	<b>2,80,822</b>	<b>2%</b>

### 3.2.5 Foreign Exchange Earnings

The total Foreign Exchange Earnings in this Sector has decreased by around 1%. The change in Foreign Exchange Earnings in various cognate groups of Mining and Exploration can be inferred from **Figure 3.5**.

**Figure 3.5: Foreign Exchange Earnings in FY 2023-24 (₹ crore)**



At cognate level, the Foreign Exchange Earnings in Crude Oil have decreased by 5%. The Other Minerals & Metal cognate group has reported increase in Foreign Exchange Earnings FY 2023-24 by 6%. Coal cognate reported ₹ 9 crore Foreign Exchange Earnings in the last year and this year reported as NIL. List of CPSEs having Foreign Exchange Earnings in FY 2023-24 and FY 2022-23 of the Sector is shown in **Table 3.8**.

**Table 3.8: Top CPSEs in Mining and Exploration sector by Foreign Exchange Earnings in FY 2023-24**

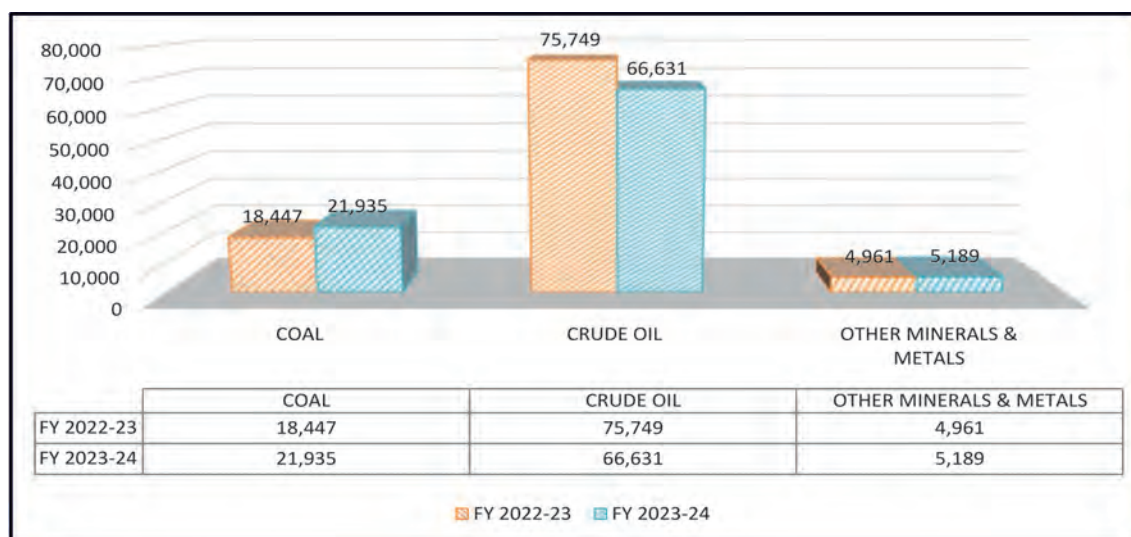
S. No.	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	ONGC Videsh Ltd.	Crude Oil	9,343	8,093	-13%
2	National Aluminium Company Ltd.	Other Minerals & Metals	4,216	4,183	-1%
3	KIOCL Ltd.	Other Minerals & Metals	1,361	1,646	21%
4	IREL (India) Ltd.	Other Minerals & Metals	833	963	16%
5	Oil India Ltd.	Crude Oil	77	819	964%
6	Oil & Natural Gas Corporation Ltd.	Crude Oil	471	343	-27%
7	Hindustan Copper Ltd.	Other Minerals & Metals	293	309	5%
8	Bharat Petro Resources Ltd.	Crude Oil	20	115	475%
9	Eastern Coalfields Ltd.#	Coal	9	0	-
	<b>Total of Top 9 CPSEs</b>		<b>16,624</b>	<b>16,471</b>	<b>-1%</b>
	<b>Total of other 15 CPSEs</b>		<b>0</b>	<b>0</b>	<b>-</b>
	<b>Grand Total</b>		<b>16,624</b>	<b>16,471</b>	<b>-1%</b>

#In this sector, there are only 8 CPSEs (Last Year 9 CPSEs) having Foreign Exchange Earnings.

### 3.2.6 Financial Investments

The total Financial Investments in this Sector has decreased by around 5%. The change in Financial Investment in various cognate groups of Mining and Exploration can be inferred from **Figure 3.6**.

**Figure 3.6: Financial Investments in cognate groups in Mining and Exploration sector (₹ crore)**



The Coal and Other Minerals & Metals cognates have reported increase in Financial Investments by 19% and 5% respectively. Crude Oil has shown a decrease in Financial Investments by 12%. The list of top 10 CPSEs in terms of Financial Investments from Mining and Exploration sector in FY 2023-24 is shown in **Table 3.9**.

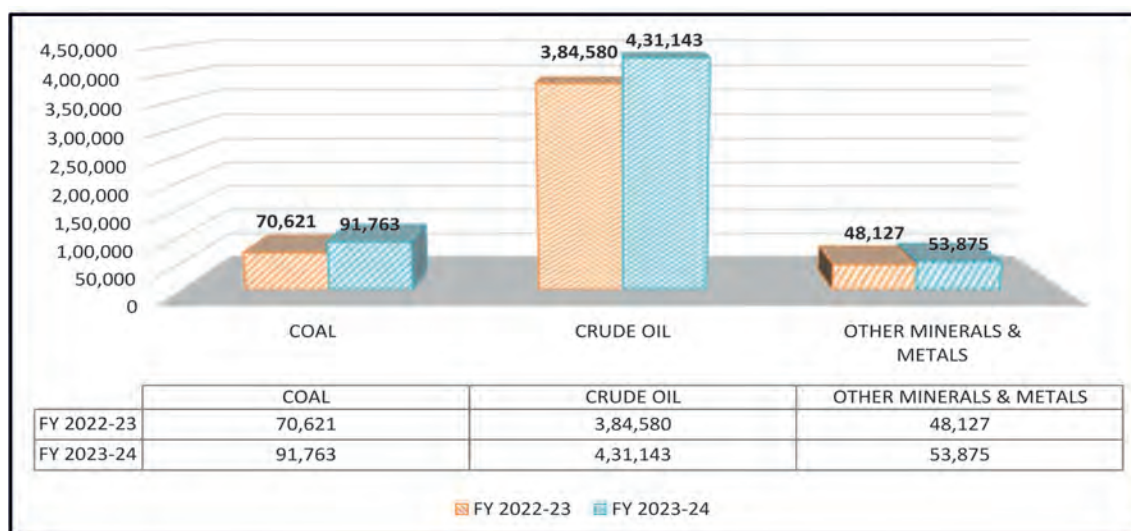
**Table 3.9: Top 10 CPSEs in Mining and Exploration sector by Financial Investments in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	ONGC Videsh Ltd.	Crude Oil	43,088	37,082	-14%
2	Bharat Petro Resources Ltd.	Crude Oil	9,930	10,800	9%
3	Oil & Natural Gas Corporation Ltd.	Crude Oil	10,240	10,278	0%
4	Oil India Ltd.	Crude Oil	12,246	8,226	-33%
5	Coal India Ltd.	Coal	6,163	6,163	0%
6	Bharat Coking Coal Ltd.	Coal	4,657	4,657	0%
7	Eastern Coalfields Ltd.	Coal	4,425	4,420	0%
8	Northern Coalfields Ltd.	Coal	631	2,524	300%
9	Uranium Corporation of India Ltd.	Other Minerals & Metals	2,095	2,095	0%
10	Central Coalfields Ltd.	Coal	940	1,880	100%
	<b>Total of Top 10 CPSEs</b>		<b>94,416</b>	<b>88,125</b>	<b>-7%</b>
	<b>Total of other 14 CPSEs</b>		<b>4,741</b>	<b>5,630</b>	<b>19%</b>
	<b>Grand Total</b>		<b>99,157</b>	<b>93,755</b>	<b>-5%</b>

### 3.2.7 Capital Employed

The total Capital Employed in this Sector has increased by around 15%. The Capital Employed by various cognate groups of Mining and Exploration is given in **Figure 3.7**.

**Figure 3.7: Capital Employed by cognate groups in Mining and Exploration sector (₹ crore)**



All the cognate groups have shown increase on year on year basis viz. Coal (30%), Crude Oil (12%), and Other Minerals & Metals (12%) respectively. The list of top 10 CPSEs in terms of Capital Employed in FY 2023-24 of the Sector is shown in **Table 3.10**.

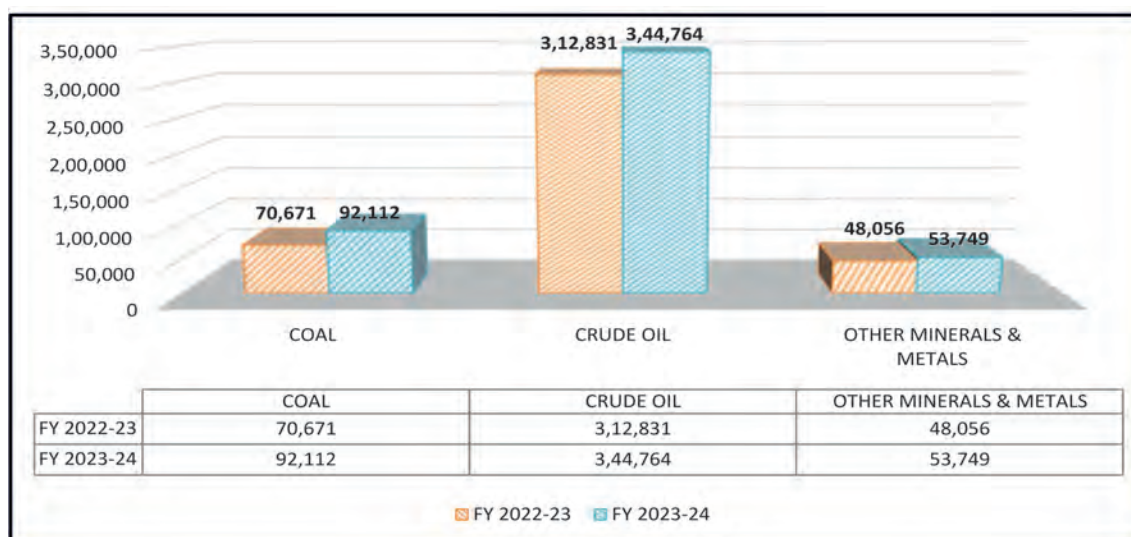
**Table 3.10: Top 10 CPSEs in Mining and Exploration sector by Capital Employed in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Oil & Natural Gas Corporation Ltd.	Crude Oil	2,63,922	3,09,965	17%
2	ONGC Videsh Ltd.	Crude Oil	71,264	67,541	-5%
3	Oil India Ltd.	Crude Oil	45,527	51,017	12%
4	NMDC Ltd.	Other Minerals & Metals	22,332	25,406	14%
5	Coal India Ltd.	Coal	16,706	17,326	4%
6	Mahanadi Coalfields Ltd.	Coal	13,307	16,110	21%
7	Northern Coalfields Ltd.	Coal	11,326	15,376	36%
8	National Aluminium Company Ltd.	Other Minerals & Metals	13,238	14,572	10%
9	South Eastern Coalfields Ltd.	Coal	8,303	14,466	74%
10	Central Coalfields Ltd.	Coal	10,959	13,585	24%
	<b>Total of Top 10 CPSEs</b>		<b>4,76,885</b>	<b>5,45,364</b>	<b>14%</b>
	<b>Total of other 14 CPSEs</b>		<b>26,444</b>	<b>31,417</b>	<b>19%</b>
	<b>Grand Total</b>		<b>5,03,329</b>	<b>5,76,781</b>	<b>15%</b>

### 3.2.8 Net Worth

The total Net Worth in this Sector has increased by around 14%. The share of cognate groups in Net Worth for the FY 2023-24 is provided in **Figure 3.8**.

**Figure 3.8: Net Worth of cognate groups in Mining and Exploration sector (₹ crore)**



All the cognate groups have shown increase on year on year basis viz. Coal (30%), Crude Oil (10%), and Other Minerals & Metals (12%) respectively. The list of top 10 CPSEs in terms of Networth in FY 2023-24 of the Sector is shown in **Table 3.11**

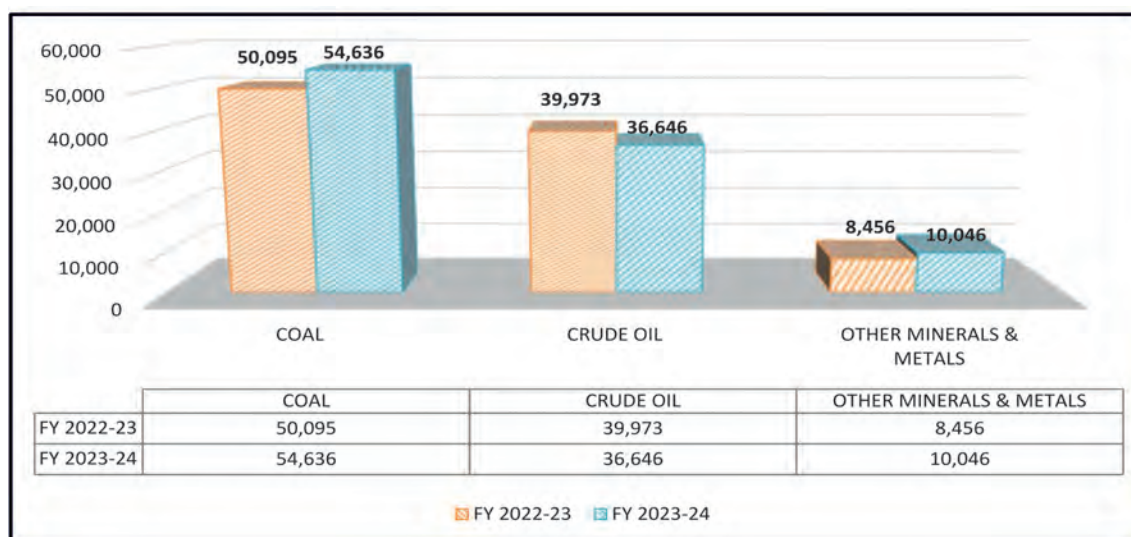
**Table 3.11: Top 10 CPSEs in Mining and Exploration Sector by Net Worth in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Oil & Natural Gas Corporation Ltd.	Crude Oil	2,46,349	2,73,667	11%
2	Oil India Ltd.	Crude Oil	31,601	35,202	11%
3	ONGC Videsh Ltd.	Crude Oil	31,468	33,274	6%
4	NMDC Ltd.	Other Minerals & Metals	22,332	25,406	14%
5	Coal India Ltd.	Coal	16,706	17,326	4%
6	Mahanadi Coalfields Ltd.	Coal	13,303	16,106	21%
7	Northern Coalfields Ltd.	Coal	11,423	15,546	36%
8	South Eastern Coalfields Ltd.	Coal	8,486	14,708	73%
9	National Aluminium Company Ltd.	Other Minerals & Metals	13,238	14,572	10%
10	Central Coalfields Ltd.	Coal	11,007	13,642	24%
	<b>Total of Top 10 CPSEs</b>		<b>4,05,914</b>	<b>4,59,449</b>	<b>13%</b>
	<b>Total of other 14 CPSEs</b>		<b>25,645</b>	<b>31,176</b>	<b>22%</b>
	<b>Grand Total</b>		<b>4,31,559</b>	<b>4,90,625</b>	<b>14%</b>

### 3.2.9 Contribution to Central Exchequer (CCE)

The total Contribution to Central Exchequer in this Sector has increased by around 3%. The Contribution to Central Exchequer (CCE) by the cognate groups of Mining and Exploration Sector is given in **Fig 3.9**.

**Figure 3.9: Contribution to Central Exchequer in Mining and Exploration sector (₹crore)**



Coal and Other Minerals & Metals have shown an increase by 9% and 19% respectively. Crude Oil have shown a decrease of 8%. The list of top 10 CPSEs in terms of Contribution to Exchequer in FY 2023-24 of the Sector is shown in **Table 3.12**.

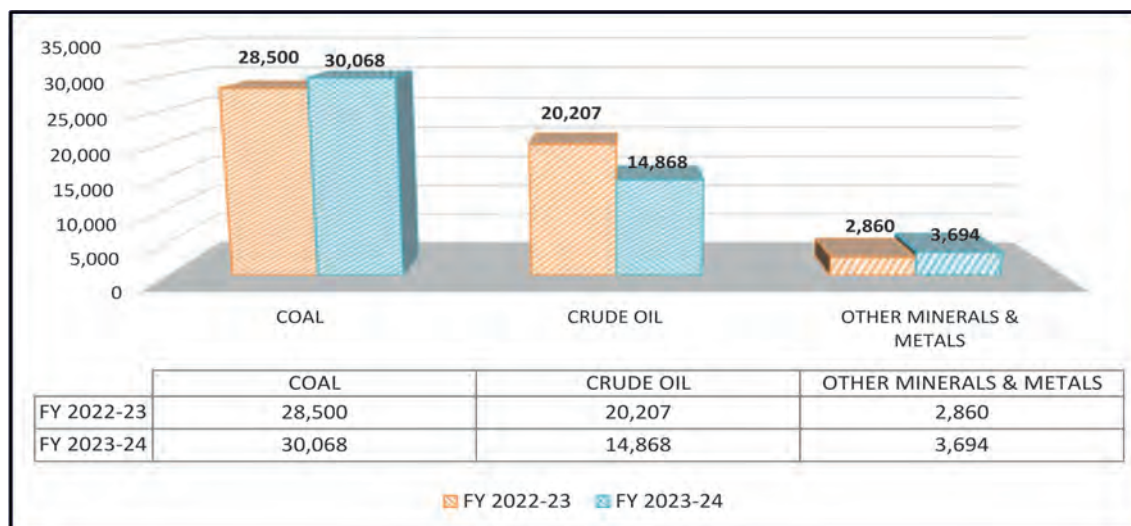
**Table 3.12- Top 10 CPSEs in Mining and Exploration sector by Contribution to Exchequer in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Oil & Natural Gas Corporation Ltd.	Crude Oil	32,061	29,409	-8%
2	Mahanadi Coalfields Ltd.	Coal	13,425	12,670	-6%
3	South Eastern Coalfields Ltd.	Coal	7,969	10,112	27%
4	Coal India Ltd.	Coal	9,762	9,847	1%
5	Northern Coalfields Ltd.	Coal	8,828	9,567	8%
6	Oil India Ltd.	Crude Oil	7,854	7,207	-8%
7	NMDC Ltd.	Other Minerals & Metals	4,763	6,645	40%
8	Central Coalfields Ltd.	Coal	4,134	5,026	22%
9	Western Coalfields Ltd.	Coal	2,751	3,751	36%
10	National Aluminium Company Ltd.	Other Minerals & Metals	2,180	2,044	-6%
	<b>Total of Top 10 CPSEs</b>		<b>93,728</b>	<b>96,278</b>	<b>3%</b>
	<b>Total of other 14 CPSEs</b>		<b>4,796</b>	<b>5,109</b>	<b>7%</b>
	<b>Grand Total</b>		<b>98,524</b>	<b>1,01,387</b>	<b>3%</b>

### 3.2.10 Dividend Declared

The total Dividend declared in this Sector has decreased by around 6%. The dividend declared by various cognate groups of Mining & Exploration is provided in **Figure-3.10**.

**Figure 3.10: Dividend by cognate groups in Mining and Exploration sector in FY 2023-24 (₹ crore)**



Coal and Other Minerals & Metals have shown an increase by 6% and 29% respectively. Crude Oil have shown a decrease of 26%. The list of top 10 CPSEs in terms of Dividend declaration in Mining & Exploration Sector is shown in **Table 3.13**.

**Table 3.13: Top 10 CPSEs in Mining and Exploration sector by Dividend declaration in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Coal India Ltd.	Coal	14,328	15,099	5%
2	Oil & Natural Gas Corporation Ltd.	Crude Oil	17,612	12,895	-27%
3	Mahanadi Coalfields Ltd.	Coal	8,425	9,000	7%
4	Northern Coalfields Ltd.	Coal	3,659	4,196	15%
5	NMDC Ltd.	Other Minerals & Metals	1,099	2,520	129%
6	Oil India Ltd.	Crude Oil	2,115	1,898	-10%
7	Central Coalfields Ltd.	Coal	1,024	1,024	0%
8	South Eastern Coalfields Ltd.	Coal	1,064	750	-30%
9	National Aluminium Company Ltd.	Other Minerals & Metals	918	735	-20%
10	IREL (India) Ltd.	Other Minerals & Metals	249	261	5%
	<b>Total of Top 10 CPSEs</b>		<b>50,494</b>	<b>48,378</b>	<b>-4%</b>
	<b>Total of other 14 CPSEs</b>		<b>1,074</b>	<b>251</b>	<b>-77%</b>
	<b>Grand Total</b>		<b>51,568</b>	<b>48,629</b>	<b>-6%</b>

### 3.3 Manufacturing, Processing and Generation

The Manufacturing, Processing and Generation Sector has nine cognate groups which comprise 91 Operating CPSEs. The CPSEs under this Sector are engaged in a varied range of activities such as production and sale of steel, pipes casting, sponge iron and various allied products, refining of crude oil, production and marketing of petroleum products, Urea, Phosphates, complex fertilizers, Ayurveda intermediates, pesticides, defence equipments and manufacture of capital goods required by ship building. Some CPSEs are engaged in design, development, manufacture, marketing and after-sales service of wide range of mining and construction equipment for the core Sectors of the economy and generation & distribution of power from various sources such as Hydel, Thermal and nuclear (excluding Solar). The brief summary of performance of the Sector is given below in **Table 3.14**.

**Table 3.14: Performance of Manufacturing, Processing and Generation Sector (₹ crore)**

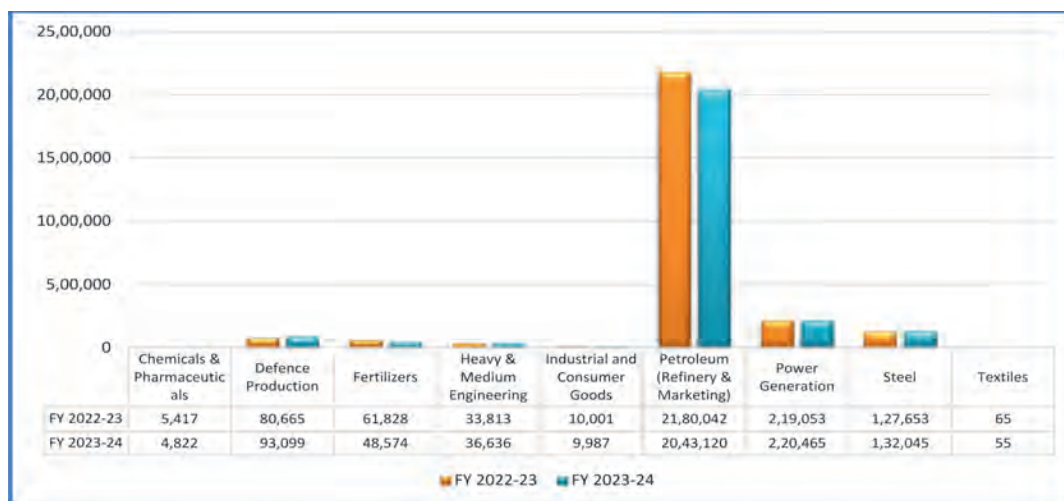
Parameters	2022-23 (₹ crore)	2023-24 (₹ crore)	Growth Rate (%)
Gross Revenue	27,18,536	25,88,814	-5%
Net Profit/Loss	57,435	1,40,405	144%
Gross Block	15,25,187	16,65,740	9%
Value Addition	2,45,413	3,74,878	53%
Foreign Exchange Earnings	1,02,676	1,03,306	1%
Financial Investment	6,68,619	6,57,258	-2%
Capital Employed	12,16,711	13,21,465	9%
Net Worth	7,27,884	8,38,108	15%
Contribution to Central Exchequer	3,14,656	3,28,716	4%
Dividend declared	28,458	41,227	45%

As per the **Table 3.14**, all the indicators in this Sector have shown a positive trend in FY 2023-24 except Gross Revenue. The status of these selected indicators in this Sector is as follows

### 3.3.1 Gross Revenue

The total Gross Revenue in this Sector has decreased by around 5%. The overall change in Gross Revenue in all the cognate groups of Manufacturing, Processing and Generation Sector is given in **Figure 3.11**.

**Figure 3.11: Gross Revenue in Manufacturing, Processing and Generation sector (₹ crore)**



At cognate group level, Defence Production, Heavy & Medium Engineering, Steel and Power Generation shows an increase of 15%, 8%, 3% and 1% respectively. Gross Revenue of Fertilizers, Chemicals & Pharmaceuticals, Petroleum (Refinery & Marketing) & Textiles shows a decrease of 21%, 11%, 6% and 15% respectively. The list of top 10 CPSEs in terms of Gross Revenue in FY 2023-24 of the Sector is shown in **Table 3.15**.

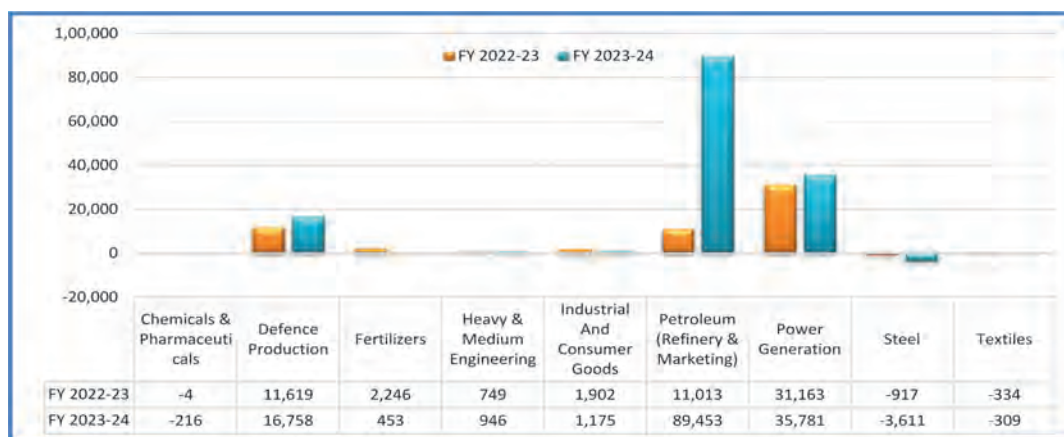
**Table 3.15: Top 10 CPSEs in Manufacturing, Processing and Generation sector by Gross Revenue in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	9,34,953	8,66,345	-7%
2	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	5,33,468	5,06,911	-5%
3	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	4,66,192	4,61,638	-1%
4	NTPC Ltd.	Power Generation	1,63,770	1,61,985	-1%
5	Steel Authority of India Ltd.	Steel	1,04,447	1,05,375	1%
6	Mangalore Refinery & Petrochemicals Ltd.	Petroleum (Refinery & Marketing)	1,24,736	1,05,223	-16%
7	Chennai Petroleum Corporation Ltd.	Petroleum (Refinery & Marketing)	90,908	79,272	-13%
8	Hindustan Aeronautics Ltd.	Defence Production	26,928	30,381	13%
9	Bharat Heavy Electricals Ltd.	Heavy & Medium Engineering	23,365	23,893	2%
10	Numaligarh Refinery Ltd.	Petroleum (Refinery & Marketing)	29,786	23,731	-20%
	<b>Total of Top 10 CPSEs</b>		<b>24,98,554</b>	<b>23,64,754</b>	<b>-5%</b>
	<b>Total of other 81 CPSEs</b>		<b>2,19,982</b>	<b>2,24,060</b>	<b>2%</b>
	<b>Grand Total</b>		<b>27,18,536</b>	<b>25,88,814</b>	<b>-5%</b>

### 3.3.2 Overall Net Profit

The overall Net Profit in this Sector has increased by around 144%. The overall change in Net Profit in all the cognate groups of Manufacturing, Processing and Generation Sector is given in **Figure 3.12**.

**Figure 3.12: Overall Net Profit of various cognate groups in Manufacturing, Processing and Generation Sector in FY 2023-24 (₹ crore)**



The increase in profit is mainly on account of increase in profit of Petroleum (Refinery & Marketing) cognate which shows an increase of 712%. The Defence Production, Heavy & Medium Engineering and Power Generation shows an increase of 44%, 26% and 15% respectively. The Fertilizers and Industrial and Consumer Goods cognate shows the decrease in Net Profit by 80% and 38% respectively. In Steel cognate, the loss has been increased by 294% and in Chemicals & Pharmaceuticals cognate, the loss has been increased from ₹4 Crore to ₹216 crore. The list of top 10 CPSEs in terms of Overall Net Profit in FY 2023-24 of the Sector is shown in **Table 3.16**.

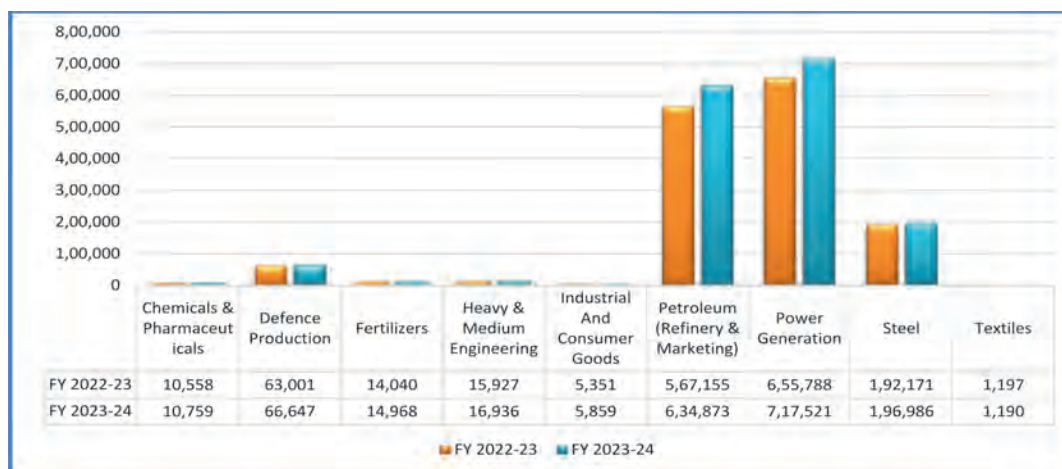
**Table 3.16: Top 10 CPSEs in Manufacturing, Processing and Generation by Overall Net Profit in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	8,242	39,619	381%
2	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	1,870	26,674	1326%
3	NTPC Ltd.	Power Generation	17,197	18,079	5%
4	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	-8,974	14,694	264%
5	Hindustan Aeronautics Ltd.	Defence Production	5,811	7,595	31%
6	Nuclear Power Corpn. of India Ltd.	Power Generation	5,146	6,523	27%
7	Bharat Electronics Ltd.	Defence Production	3,007	4,020	34%
8	NHPC Ltd.	Power Generation	3,834	3,744	-2%
9	Mangalore Refinery & Petrochemicals Ltd.	Petroleum (Refinery & Marketing)	2,638	3,596	36%
10	Steel Authority of India Ltd.	Steel	1,903	2,733	44%
	<b>Total of Top 10 CPSEs</b>		<b>40,675</b>	<b>1,27,277</b>	<b>213%</b>
	<b>Total of other 81 CPSEs</b>		<b>16,760</b>	<b>13,128</b>	<b>-22%</b>
	<b>Grand Total</b>		<b>57,435</b>	<b>1,40,405</b>	<b>144%</b>

### 3.3.3 Gross Block

The overall Gross Block in this Sector has increased by around 9%. The overall change in Gross Block in all the cognate groups of Manufacturing, Processing and Generation Sector is given in **Figure 3.13**.

**Figure 3.13: Change in Gross Block in 2023-24 (₹ crore)**



At cognate group level, all cognate groups, except for Textiles have shown a growth in FY 2023-24. The Petroleum (Refinery & Marketing) shows the highest increase of 12%. The list of top 10 CPSEs in terms of Gross Block in FY 2023-24 of the Sector is shown in **Table 3.17**

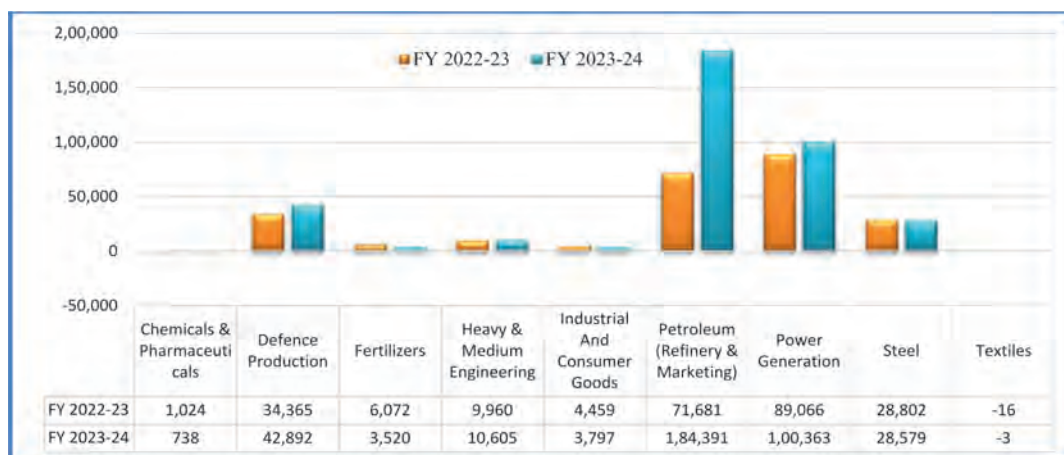
**Table 3.17: Top 10 CPSEs in Manufacturing, Processing and Generation sector by Gross Block for FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	NTPC Ltd.	Power Generation	3,31,683	3,46,304	4%
2	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	2,77,607	3,15,347	14%
3	Nuclear Power Corporation of India Ltd.	Power Generation	1,28,555	1,48,033	15%
4	Steel Authority of India Ltd.	Steel	1,33,663	1,38,709	4%
5	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	1,19,647	1,28,487	7%
6	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	1,14,692	1,25,171	9%
7	NHPC Ltd.	Power Generation	55,703	60,578	9%
8	Rashtriya Ispat Nigam Ltd.	Steel	37,522	35,870	-4%
9	THDC India Ltd.	Power Generation	28,215	33,725	20%
10	Mangalore Refinery & Petrochemicals Ltd.	Petroleum (Refinery & Marketing)	29,174	30,460	4%
	<b>Total of Top 10 CPSEs</b>		<b>12,56,462</b>	<b>13,62,684</b>	<b>8%</b>
	<b>Total of other 81 CPSEs</b>		<b>2,68,725</b>	<b>3,03,056</b>	<b>13%</b>
	<b>Grand Total</b>		<b>15,25,187</b>	<b>16,65,740</b>	<b>9%</b>

### 3.3.4 Value Addition

The Value Addition in this Sector has increased by around 53%. The overall change in Value Addition in all the cognate groups of Manufacturing, Processing and Generation Sector can be inferred from **Figure 3.14**.

**Figure 3.14: Value Addition by various cognate groups in Manufacturing, Processing and Generation sector in FY 2023-24 (₹ crore)**



At cognate group level, Petroleum (Refinery & Marketing), Defence Production, Power Generation & Heavy and Medium Engineering shows an increase of 157%, 25%, 13% & 6% respectively. The Fertilizers, Chemicals & Pharmaceuticals, Industrial & Consumer Goods and Steel shows a decrease of 42%, 28%, 15% and 1% respectively. The Value Addition of Textiles sector is negative in both years. The list of top 10 CPSEs in terms of Value Addition in FY 2023-24 of the Sector is shown in **Table 3.18**.

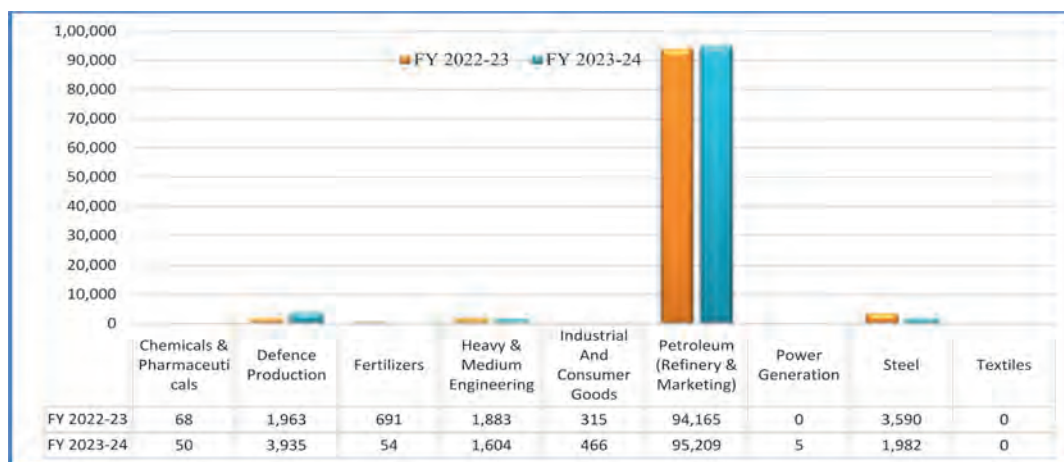
**Table 3.18: Top 10 CPSEs in Value Addition Manufacturing, Processing and Generation Sector in the FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	38,933	86,780	123%
2	NTPC Ltd.	Power Generation	52,068	54,807	5%
3	Bharat Petroleum Corporation Ltd.	Petroleum (Refinery & Marketing)	15,444	49,042	218%
4	Hindustan Petroleum Corporation Ltd.	Petroleum (Refinery & Marketing)	-2,094	31,032	1582%
5	Steel Authority of India Ltd.	Steel	26,226	28,767	10%
6	Hindustan Aeronautics Ltd.	Defence Production	13,829	16,929	22%
7	Nuclear Power Corporation of India Ltd.	Power Generation	10,239	15,395	50%
8	Mangalore Refinery & Petrochemicals Ltd.	Petroleum (Refinery & Marketing)	7,415	8,672	17%
9	NLC India Ltd.	Power Generation	7,342	8,425	15%
10	Bharat Electronics Ltd.	Defence Production	6,728	8,241	22%
	<b>Total of Top 10 CPSEs</b>		<b>1,76,131</b>	<b>3,08,090</b>	<b>75%</b>
	<b>Total of other 81 CPSEs</b>		<b>69,282</b>	<b>66,788</b>	<b>-4%</b>
	<b>Grand Total</b>		<b>2,45,413</b>	<b>3,74,878</b>	<b>53%</b>

### 3.3.5 Foreign Exchange Earnings

The total Foreign Exchange Earnings in this Sector have increased by around 1%. The Foreign Exchange Earnings of various cognate groups in Manufacturing, Processing and Generation is given in **Figure 3.15**.

**Figure 3.15: Foreign Exchange Earnings of various cognate groups in Manufacturing, Processing and Generation sector in FY 2023-24 (₹ crore)**



At cognate group level, all cognate groups, except for Textiles have shown a growth in FY 2023-24. The Petroleum At cognate group level, Defence Production, Industrial & Consumer goods and Petroleum (Refinery & Marketing) shows an increase of 100%, 48% and 1% respectively. Fertilizers, Steel, Chemicals & Pharmaceuticals and Heavy & Medium Engineering shows a decrease of 92%, 45%, 26% and 15% respectively. The list of top 10 CPSEs in terms of Foreign Exchange Earnings in FY 2023-24 of the Sector is shown in **Table 3.19**.

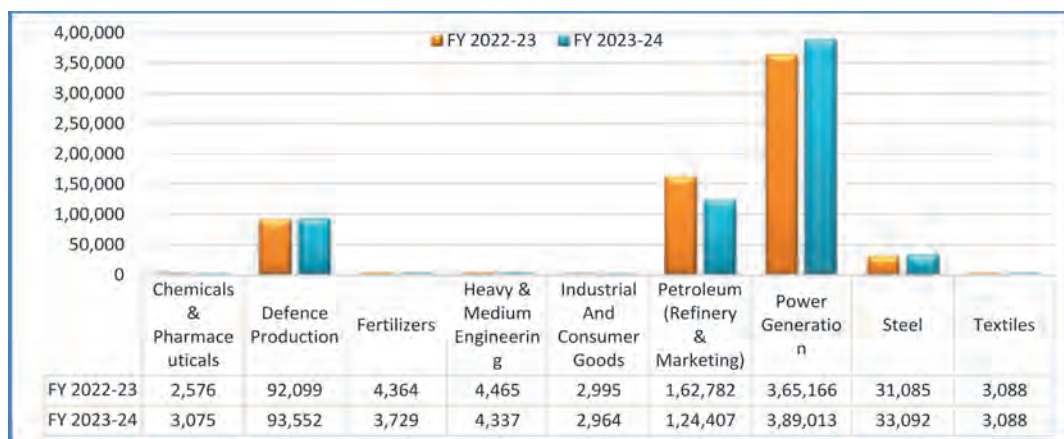
**Table 3.19: Top 10 CPSEs in Manufacturing, Processing and Generation by Foreign Exchange Earnings in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	26,857	40,512	51%
2	Mangalore Refinery & Petrochemicals Ltd.	Petroleum (Refinery & Marketing)	45,535	32,519	-29%
3	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	15,201	12,410	-18%
4	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	6,177	9,507	54%
5	Munitions India Ltd.	Defence Production	46	1,697	3589%
6	Steel Authority of India Ltd.	Steel	2,639	1,687	-36%
7	Bharat Heavy Electricals Ltd.	Heavy & Medium Engineering	1,585	1,062	-33%
8	Bharat Electronics Ltd.	Defence Production	755	674	-11%
9	Beml Ltd.	Defence Production	613	555	-9%
10	HLL Lifecare Ltd.	Industrial and Consumer Goods	287	461	61%
	<b>Total of Top 10 CPSEs</b>		<b>99,696</b>	<b>1,01,084</b>	<b>1%</b>
	<b>Total of other 81 CPSEs</b>		<b>2,980</b>	<b>2,222</b>	<b>-25%</b>
	<b>Grand Total</b>		<b>1,02,676</b>	<b>1,03,306</b>	<b>1%</b>

### 3.3.6 Financial Investment

The total Financial Investments in this Sector has decreased by around 2%. The Financial Investments in various cognate groups in Manufacturing, Processing and Generation is given in **Figure 3.16**.

**Figure 3.16: Financial Investments in cognate groups in Manufacturing, Processing and Generation Sector (₹ crore)**



At cognate group level, Chemicals & Pharmaceuticals, Power Generation, Steel and Defence Production shows an increase of 19%, 7%, 6% and 2% respectively. Petroleum (Refinery & Marketing), Fertilizers, Heavy & Medium Engineering and Industrial and Consumer Goods have shown decrease by 24%, 15%, 3% and 1% respectively. The list of top 10 CPSEs in terms of Financial Investments in FY 2023-24 of the Sector is shown in **Table 3.20**.

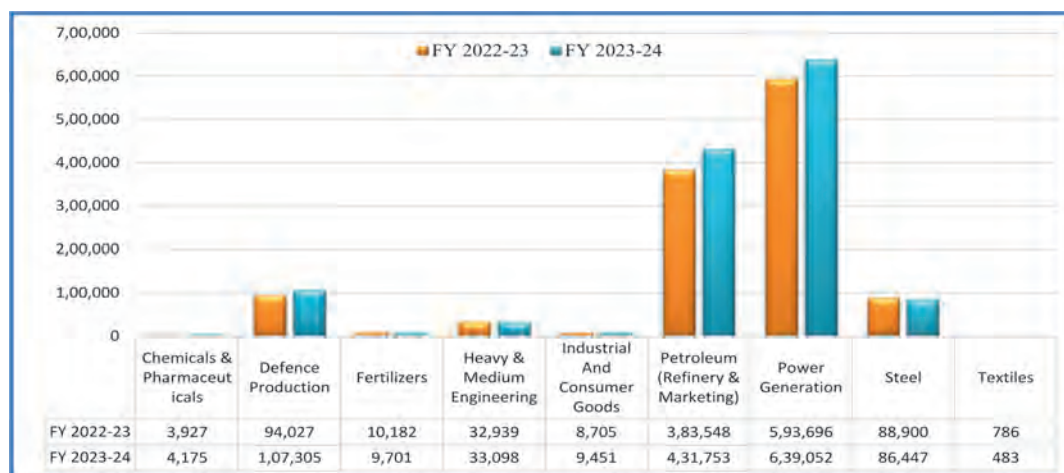
**Table 3.20: Top 10 CPSEs in Manufacturing, Processing and Generation sector by Financial Investments**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	NTPC Ltd.	Power Generation	1,66,012	1,55,856	-6%
2	Nuclear Power Corpn. Of India Ltd.	Power Generation	90,453	1,06,126	17%
3	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	71,929	55,139	-23%
4	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	47,822	36,924	-23%
5	NHPC Ltd.	Power Generation	35,300	36,383	3%
6	Munitions India Ltd.	Defence Production	34,811	35,391	2%
7	THDC India Ltd.	Power Generation	13,955	18,245	31%
8	Advanced Weapons and Equipment India Ltd.	Defence Production	17,307	17,532	1%
9	Steel Authority of India Ltd.	Steel	10,243	13,699	34%
10	NTPC Green Energy Limited	Power Generation	9,600	13,262	38%
	<b>Total of Top 10 CPSEs</b>		<b>4,97,433</b>	<b>4,88,557</b>	<b>-2%</b>
	<b>Total of other 81 CPSEs</b>		<b>1,71,186</b>	<b>1,68,701</b>	<b>-1%</b>
	<b>Grand Total</b>		<b>6,68,619</b>	<b>6,57,258</b>	<b>-2%</b>

### 3.3.7 Capital Employed

The total Capital Employed in this Sector has increased by around 9%. The Capital Employed by various cognate groups of Manufacturing, Processing and Generation is given in **Figure 3.17**.

**Figure 3.17: Capital Employed in cognate groups in Manufacturing, Processing and Generation Sector in FY 2023-24 (₹ crore)**



At cognate group level, Defence Production, Petroleum (Refinery & Marketing), Industrial and Consumer Goods, Power Generation and Chemicals & Pharmaceuticals has shown increase by 14%, 13%, 9%, 8% and 6% respectively. Textile, Fertilizers and Steel have shown decrease by 39%, 5% and 3% respectively. The list of top 10 CPSEs in terms of Capital Employed in FY 2023-24 of the Sector is shown in **Table 3.21**.

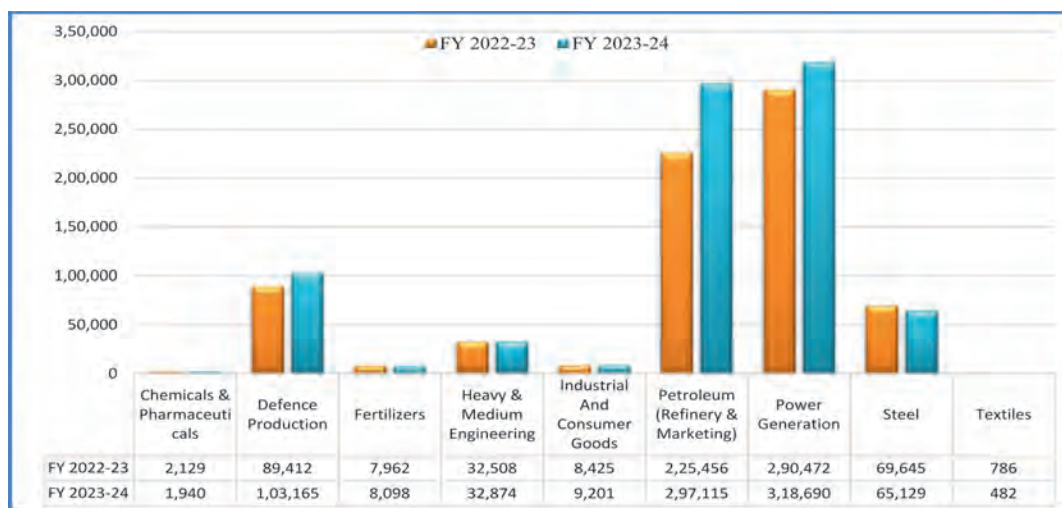
**Table 3.21: Top 10 CPSEs in Manufacturing, Processing and Generation sector by Capital Employed in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	NTPC Ltd.	Power Generation	2,95,206	2,96,044	0%
2	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	1,92,915	2,18,083	13%
3	Nuclear Power Corpn. Of India Ltd.	Power Generation	1,29,795	1,50,098	16%
4	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	71,438	83,165	16%
5	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	74,116	76,535	3%
6	Steel Authority of India Ltd.	Steel	58,252	63,699	9%
7	NHPC Ltd.	Power Generation	60,663	63,607	5%
8	Hindustan Aeronautics Ltd.	Defence Production	23,506	29,046	24%
9	THDC India Ltd.	Power Generation	20,718	25,125	21%
10	Bharat Heavy Electricals Ltd.	Heavy & Medium Engineering	24,812	24,851	0%
	<b>Total of Top 10 CPSEs</b>		<b>9,51,422</b>	<b>10,30,253</b>	<b>8%</b>
	<b>Total of other 81 CPSEs</b>		<b>2,65,289</b>	<b>2,91,212</b>	<b>10%</b>
	<b>Grand Total</b>		<b>12,16,711</b>	<b>13,21,465</b>	<b>9%</b>

### 3.3.8 Net Worth

The total Net Worth of CPSEs in this Sector has increased by around 15%. The overall change in Net Worth among the cognate groups in Manufacturing, Processing and Generation sector is given in **Figure 3.18**.

**Figure 3.18: Net Worth of various cognate groups in Manufacturing, Processing and Generation sector in FY 2023-24 (₹ crore)**



At cognate group level, Petroleum (Refinery & Marketing), Defence Production, Power Generation, Industrial and Consumer Goods and Fertilizers have shown increase by 32%, 15%, 10%, 9% and 1% respectively, whereas Textile, Chemicals & Pharmaceuticals and Steel has shown a decrease by 39%, 9% and 6% respectively. The list of top 10 CPSEs in terms of Net Worth in FY 2023-24 of the Sector is shown in **Table 3.22**.

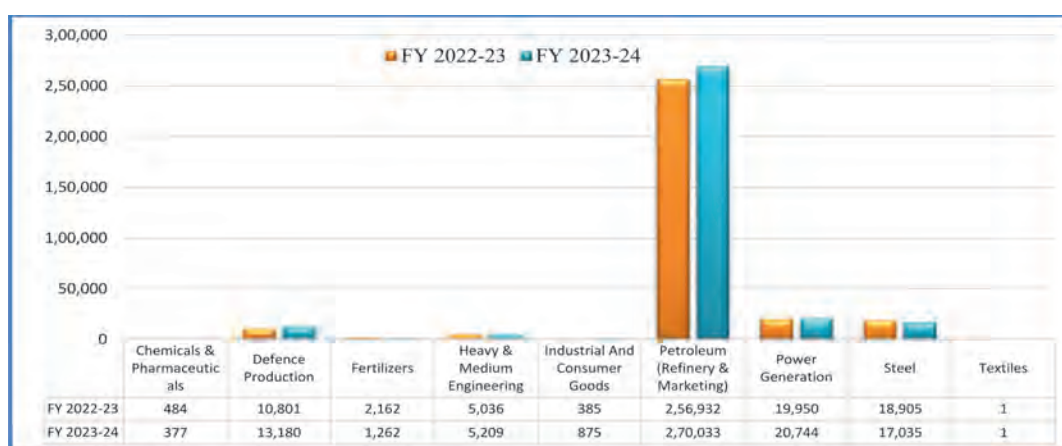
**Table 3.22: Top 10 CPSEs in Manufacturing, Processing and Generation by Net Worth for FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	NTPC Ltd.	Power Generation	1,38,800	1,49,674	8%
2	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	1,19,089	1,47,656	24%
3	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	51,812	73,633	42%
4	Nuclear Power Corpn. of India Ltd.	Power Generation	53,075	61,648	16%
5	Steel Authority of India Ltd.	Steel	51,987	53,921	4%
6	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	27,599	40,051	45%
7	NHPC Ltd.	Power Generation	35,408	37,059	5%
8	Hindustan Aeronautics Ltd.	Defence Production	23,506	29,046	24%
9	Bharat Heavy Electricals Ltd.	Heavy & Medium Engineering	24,812	24,851	0%
10	Bharat Electronics Ltd.	Defence Production	13,582	16,082	18%
	<b>Total of Top 10 CPSEs</b>		<b>5,39,671</b>	<b>6,33,621</b>	<b>17%</b>
	<b>Total of other 81 CPSEs</b>		<b>1,88,213</b>	<b>2,04,487</b>	<b>9%</b>
	<b>Grand Total</b>		<b>7,27,884</b>	<b>8,38,108</b>	<b>15%</b>

### 3.3.9 Contribution to Central Exchequer (CCE)

The Contribution to Central Exchequer (CCE) from this Sector has increased by around 4%. The overall change in Contribution to Central Exchequer in all the cognate groups of Manufacturing, Processing and Generation Sector can be inferred from **Figure 3.19**.

**Figure 3.19: Contribution to Central Exchequer of cognate groups in Manufacturing, Processing and Generation sector in FY 2023-24 (₹ crore)**



At Cognate level, Industrial & Consumer Goods shows an increase of 127% followed by Defence Production and Petroleum (Refinery & Marketing) shows an increase of 22% and 5% respectively. Fertilizers, Chemical & Pharmaceuticals and Fertilizers and steel shows a decrease of 42%, 22% and 10% respectively. The list of top 10 CPSEs in terms of Contribution to Central Exchequer in this Sector is shown in **Table 3.23**.

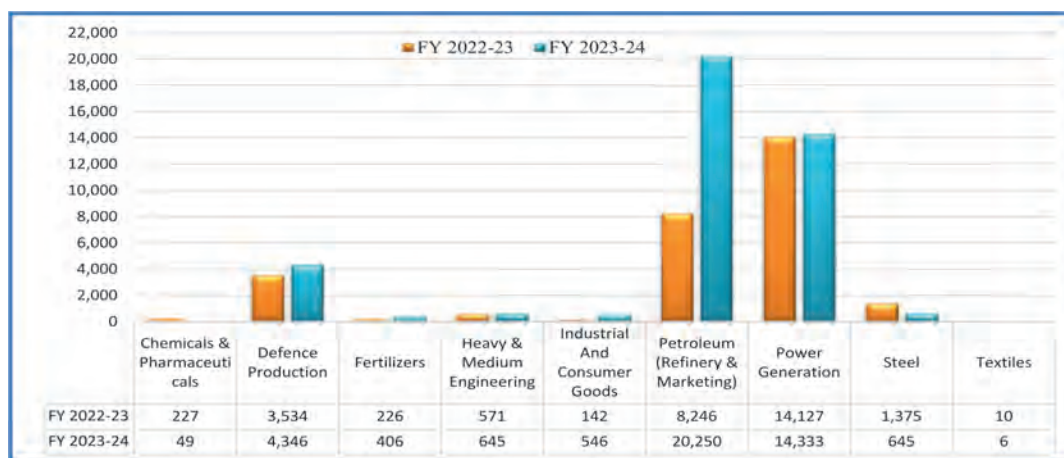
**Table 3.23: Top 10 CPSEs in Manufacturing, Processing and Generation by Contribution to Exchequer in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	1,16,271	1,21,171	4%
2	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	68,718	77,907	13%
3	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	32,693	35,649	9%
4	Mangalore Refinery & Petrochemicals Ltd.	Petroleum (Refinery & Marketing)	18,203	17,057	-6%
5	Chennai Petroleum Corporation Ltd.	Petroleum (Refinery & Marketing)	16,453	14,690	-11%
6	Steel Authority of India Ltd.	Steel	15,829	13,919	-12%
7	NTPC Ltd.	Power Generation	8,797	8,956	2%
8	Nuclear Power Corpn. Of India Ltd.	Power Generation	5,635	6,346	13%
9	Hindustan Aeronautics Ltd.	Defence Production	4,771	5,832	22%
10	Bharat Electronics Ltd.	Defence Production	2,957	3,757	27%
	<b>Total of Top 10 CPSEs</b>		<b>2,90,328</b>	<b>3,05,284</b>	<b>5%</b>
	<b>Total of other 81 CPSEs</b>		<b>24,328</b>	<b>23,432</b>	<b>-4%</b>
	<b>Grand Total</b>		<b>3,14,656</b>	<b>3,28,716</b>	<b>4%</b>

### 3.3.10 Dividend Declared

The total Dividend declared by CPSEs in this Sector has increased by around 45%. The share of dividend declared across various Cognate Groups for the FY 2022-23 and FY 2023-24 is provided in **Figure-3.20**.

**Figure 3.20: Dividend declared by various cognate groups in Manufacturing, Processing and Generation sector in FY 2023-24(₹ crore)**



At Cognate Level, Petroleum (Refinery & Marketing) has the highest share from this sector in terms of Dividend declared followed by Power Generation and Defence Production. These three Cognate covers 80% in terms of Dividend declared. The list of top 10 CPSEs in terms of Dividend declaration in Manufacturing, Processing and Generation Sector is shown in Table 3.24.

**Table 3.24: Top 10 CPSEs in Manufacturing, Processing and Generation sector by Dividend declared for FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Indian Oil Corporation Ltd.	Petroleum (Refinery & Marketing)	3,305	11,018	233%
2	NTPC Ltd.	Power Generation	7,030	7,272	3%
3	Bharat Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	1,302	5,423	317%
4	Hindustan Petroleum Corpn. Ltd.	Petroleum (Refinery & Marketing)	1,986	2,128	7%
5	Hindustan Aeronautics Ltd.	Defence Production	1,672	1,973	18%
6	NHPC Ltd.	Power Generation	1,909	1,858	-3%
7	Nuclear Power Corpn. Of India Ltd.	Power Generation	2,058	1,849	-10%
8	Bharat Electronics Ltd.	Defence Production	1,243	1,462	18%
9	NHDC Ltd.	Power Generation	724	956	32%
10	Chennai Petroleum Corporation Ltd.	Petroleum (Refinery & Marketing)	402	819	104%
	<b>Total of Top 10 CPSE</b>		<b>21,632</b>	<b>34,758</b>	<b>61%</b>
	<b>Total of other 81 CPSEs</b>		<b>6,827</b>	<b>6,468</b>	<b>-5%</b>
	<b>Grand Total</b>		<b>28,458</b>	<b>41,226</b>	<b>45%</b>

### 3.4 Services

The Services Sector has 7 cognate groups which comprise 155 Operating CPSEs. The CPSEs falling under this Sector are primarily engaged in transmission and distribution of power, rendering financial services, providing services in the field of hotel business and tourism related activities, construction of houses, railways lines, roads & bridges, providing consultancy services in allied fields, and rendering engineering, technical & educational consultancy services for construction of projects, plants, installation, etc. The summary of performance of the Sector is given below in **Table 3.25**.

**Table 3.25: Performance of Services Sector (₹ crore)**

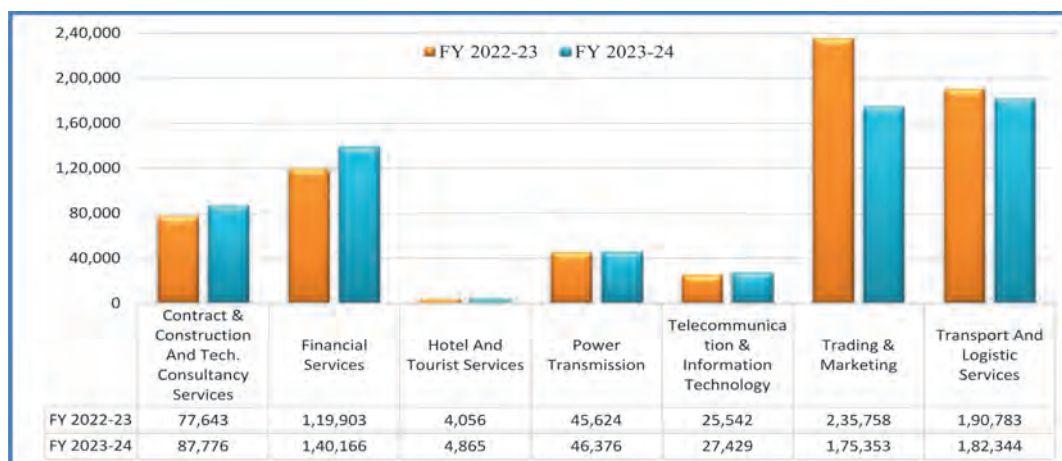
Parameters	2022-23 (₹ crore)	2023-24 (₹ crore)	Growth Rate (%)
Gross Revenue	6,99,309	6,64,310	-5%
Net Profit/Loss	58,896	74,658	27%
Gross Block	8,67,232	9,08,870	5%
Value Addition	2,40,289	2,78,410	16%
Foreign Exchange Earnings	38,854	23,297	-40%
Financial Investment	16,93,493	18,64,551	10%
Capital Employed	20,15,584	22,36,667	11%
Net Worth	5,35,264	6,22,771	16%
Contribution to Central Exchequer	44,196	54,607	24%
Dividend declared	25,360	32,731	29%

As per the **Table 3.25** All the indicators in this Sector except Gross Revenue & Foreign Exchange Earnings have shown a positive trend in FY 2023-24 as compared to FY 2022-23. The status of these selected indicators in this Sector is shown below.

### 3.4.1 Gross Revenue

The total Gross Revenue of the Sector has decreased by around 5%. The Gross Revenue of various cognate groups in Service Sector is given in Figure 3.21.

**Figure 3.21: Gross Revenue of various cognate groups in Services sector in FY 2023-24 (₹ crore)**



At cognate group level, Trading & Marketing and Transport and Logistic Services show a decrease of 26% and 5% respectively. Hotel and Tourist Services, Financial Services, Contract & Construction and Tech. Consultancy Services, have shown an increase by 20%, 17% and 13% respectively. The list of top 10 CPSEs in terms of Gross Revenue in FY 2023-24 of the Sector is shown in Table 3.26.

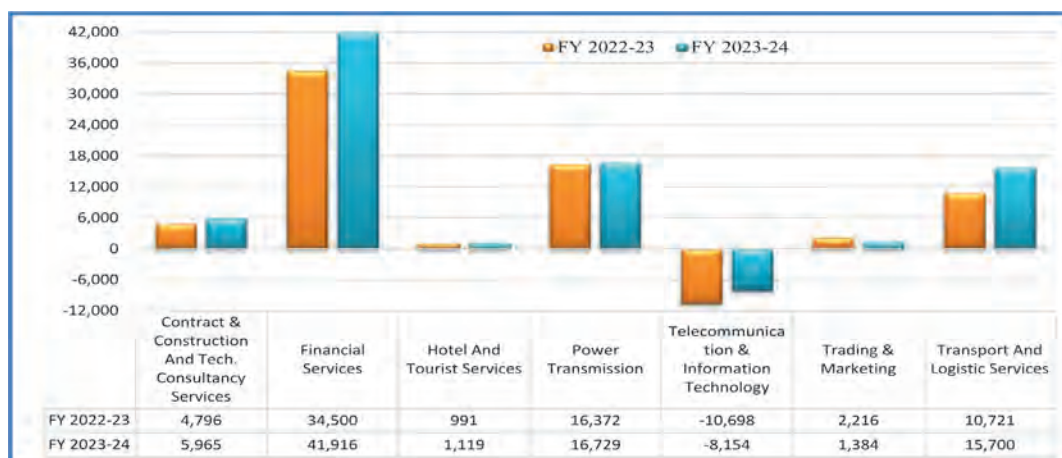
**Table 3.26: Top 10 CPSEs in Services sector by Gross Revenue in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Food Corporation of India	Trading & Marketing	2,25,599	1,61,120	-29%
2	Gail (India) Ltd.	Transport and Logistic Services	1,44,302	1,30,638	-9%
3	REC Ltd.	Financial Services	39,208	47,146	20%
4	Power Finance Corporation Ltd.	Financial Services	39,652	46,022	16%
5	Power Grid Corporation of India Ltd.	Power Transmission	42,636	42,391	-1%
6	Indian Railway Finance Corporation Ltd.	Financial Services	23,721	26,645	12%
7	Rail Vikas Nigam Ltd.	Contract & Construction and Tech. Consultancy Services	20,282	21,733	7%
8	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	19,128	19,331	1%
9	Airports Authority of India	Transport and Logistic Services	11,425	14,963	31%
10	Solar Energy Corporation of India	Contract & Construction and Tech. Consultancy Services	10,795	13,035	21%
	<b>Total of Top 10 CPSEs</b>		<b>5,76,749</b>	<b>5,23,024</b>	<b>-9%</b>
	<b>Total of other 145 CPSEs</b>		<b>1,22,560</b>	<b>1,41,286</b>	<b>15%</b>
	<b>Grand Total</b>		<b>6,99,309</b>	<b>6,64,310</b>	<b>-5%</b>

### 3.4.2 Overall Net Profit

The overall Net Profit of CPSEs in this Sector has increased by around 27%. The Net Profit of various cognate groups of Services Sector is given in **Figure 3.22**.

**Figure 3.22: Overall Net Profit of various cognate groups in Services sector (₹ crore)**



At Cognate level, the loss of Telecommunication & Information Technology Cognate has decrease by 24%. Transport and Logistic Services, Contract & Construction and Tech. Consultancy Services, Financial Services, Hotel and Tourist Services and Power Transmission cognates show an increase in profit of 46%, 24%, 21%, 13% and 2% respectively. Trading & Marketing cognate show a decrease of 38%. The list of top 10 CPSEs in terms of Overall Net Profit in FY 2023-24 of the Sector is shown in **Table 3.27**.

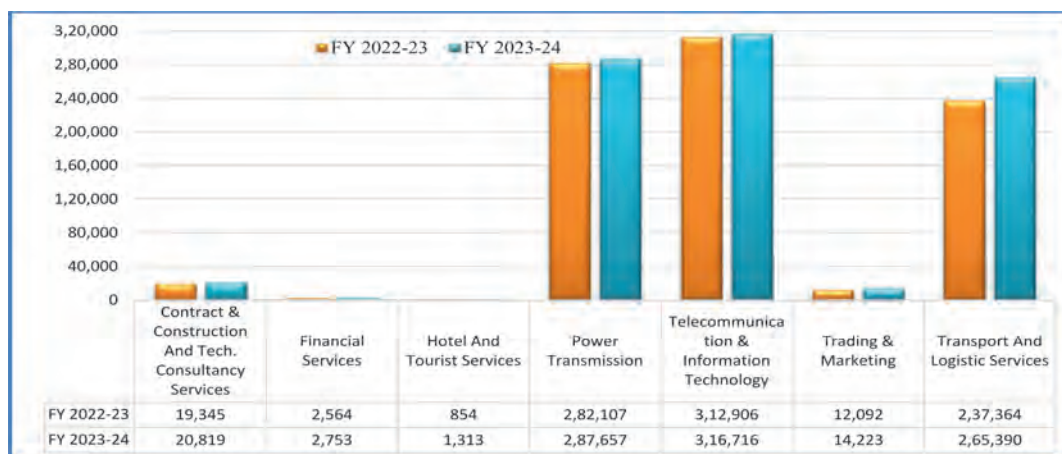
**Table 3.27 : Top 10 CPSEs in Services sector by Overall Net Profit in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Power Grid Corporation of India Ltd.	Power Transmission	15,336	15,475	1%
2	Power Finance Corporation Ltd.	Financial Services	11,605	14,367	24%
3	REC Ltd.	Financial Services	11,055	14,019	27%
4	GAIL (India) Ltd.	Transport and Logistic Services	5,302	8,836	67%
5	Indian Railway Finance Corporation Ltd.	Financial Services	6,167	6,412	4%
6	Airports Authority of India	Transport and Logistic Services	2,972	4,651	56%
7	ECGC Ltd.	Financial Services	2,164	2,159	0%
8	Housing & Urban Dev. Corpn. Ltd.	Financial Services	1,702	2,117	24%
9	India Infrastructure Finance Co. Ltd.	Financial Services	1,076	1,552	44%
10	Rail Vikas Nigam Ltd.	Contract & Construction and Tech. Consultancy Services	1,268	1,463	15%
	<b>Total of Top 10 CPSEs</b>		<b>58,648</b>	<b>71,051</b>	<b>21%</b>
	<b>Total of other 145 CPSEs</b>		<b>248</b>	<b>3,607</b>	<b>1354%</b>
	<b>Grand Total</b>		<b>58,896</b>	<b>74,658</b>	<b>27%</b>

### 3.4.3 Gross Block

The overall Gross Block of this Sector has increased by around 5%. The overall change in Gross Block in all the cognate groups of Service Sector can be inferred from **Figure 3.23**.

**Figure 3.23: Gross Block of various cognate groups in Services Sector in FY 2023-24 (₹ crore)**



All cognate groups have shown an increase in Gross Block. The list of top 10 CPSEs in terms of Gross Block in FY 2023-24 of the Sector is shown in **Table 3.28**.

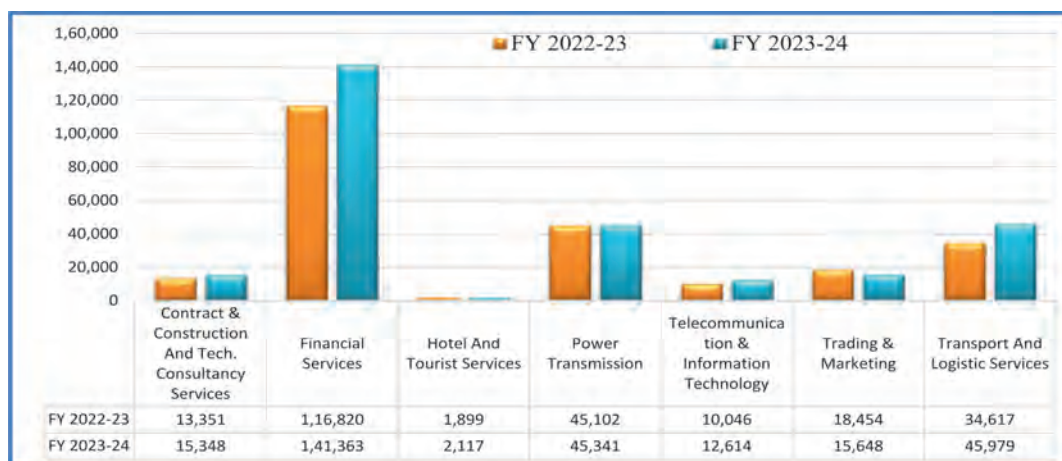
**Table 3.28: Top 10 CPSEs in Services sector by Gross Block in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	2,58,246	2,70,870	5%
2	Power Grid Corporation of India Ltd.	Power Transmission	2,63,523	2,68,478	2%
3	Dedicated Freight Corridor Corp. of India Ltd.	Transport and Logistic Services	79,833	91,128	14%
4	GAIL (India) Ltd.	Transport and Logistic Services	71,721	81,792	14%
5	Airports Authority of India	Transport and Logistic Services	41,976	46,378	10%
6	Mahanagar Telephone Nigam Ltd.	Telecommunication & Information Technology	28,643	28,551	0%
7	Bharat Broadband Network Ltd.	Telecommunication & Information Technology	22,614	13,681	-40%
8	Shipping Corporation of India Ltd.	Transport and Logistic Services	13,239	13,244	0%
9	Container Corporation of India Ltd.	Transport and Logistic Services	9,717	10,734	10%
10	Konkan Railway Corporation Ltd.	Contract & Construction and Tech. Consultancy Services	7,113	7,397	4%
	<b>Total of Top 10 CPSEs</b>		<b>7,96,626</b>	<b>8,32,253</b>	<b>4%</b>
	<b>Total of other 145 CPSEs</b>		<b>70,606</b>	<b>76,617</b>	<b>9%</b>
	<b>Grand Total</b>		<b>8,67,232</b>	<b>9,08,870</b>	<b>5%</b>

### 3.4.4 Value Addition

The total Value Addition by CPSEs in this Sector has increased by around 10%. The Value Addition by all the cognate groups of Service Sector is given in **Figure 3.24**.

**Figure 3.24: Value Addition by cognate groups in Services sector (₹ crore)**



At cognate group level, Transport and Logistic Services, Telecommunication & Information Technology, Financial Services, Contract & Construction and Tech. Consultancy Services, Hotel and Tourist Services and Power Transmission have increased by 33%, 26%, 21%, 15%, 11% and 1% respectively. Trading & Marketing Services Cognate shows decline of 15%. The list of top 10 CPSEs in terms of Value Addition in FY 2023-24 of the Sector is shown in **Table 3.29**.

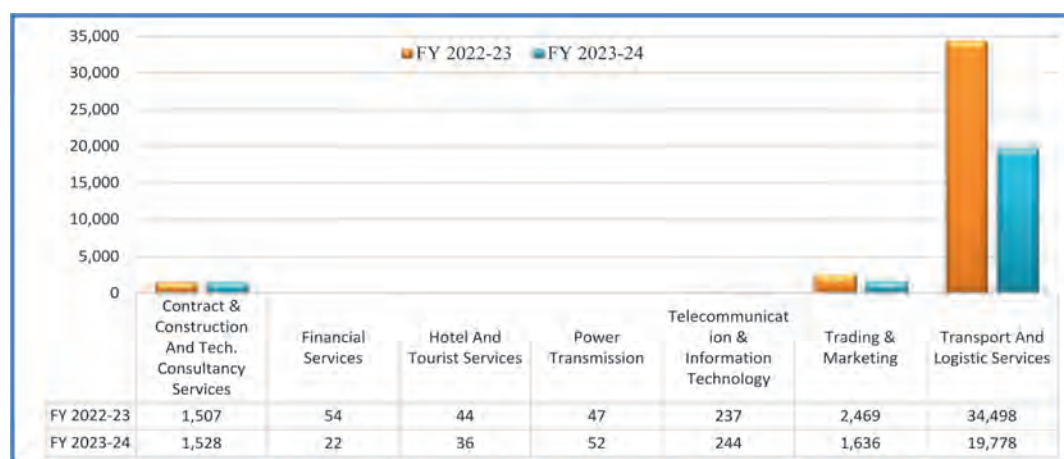
**Table 3.29: Top 10 CPSEs in Services sector by Value Addition in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	REC Ltd.	Financial Services	37,800	46,612	23%
2	Power Finance Corporation Ltd.	Financial Services	37,395	45,729	22%
3	Power Grid Corporation of India Ltd.	Power Transmission	42,280	41,884	-1%
4	Indian Railway Finance Corporation Ltd.	Financial Services	23,639	26,530	12%
5	GAIL (India) Ltd.	Transport And Logistic Services	11,685	18,220	56%
6	Airports Authority of India	Transport And Logistic Services	9,955	13,378	34%
7	Food Corporation of India	Trading & Marketing	13,485	12,347	-8%
8	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	8,119	10,588	30%
9	Housing & Urban Dev. Corp. Ltd.	Financial Services	6,922	7,840	13%
10	India Infrastructure Finance Co. Ltd.	Financial Services	3,239	4,977	54%
	<b>Total of Top 10 CPSEs</b>		<b>1,94,520</b>	<b>2,28,105</b>	<b>17%</b>
	<b>Total of other 145 CPSEs</b>		<b>45,769</b>	<b>50,304</b>	<b>10%</b>
	<b>Grand Total</b>		<b>2,40,289</b>	<b>2,78,409</b>	<b>16%</b>

### 3.4.5 Foreign Exchange Earnings

The total Foreign Exchange Earnings of this Sector has decreased by around 40%. The overall change in Foreign Exchange Earnings in all the cognate groups of Service Sector is given in **Figure 3.25**.

**Figure 3.25: Foreign Exchange Earnings of cognate groups in Services sector (₹ crore)**



At cognate group level, Financial Services, Transport and Logistic Services, Trading & Marketing and Hotel and Tourist Services Cognate have shown a decrease of 58%, 43%, 34% and 17% respectively, whereas Power Transmission, Telecommunication & Information Technology and Contract & Construction and Tech. Consultancy Services cognate have shown an increase of 11%, 3% and 1% respectively. The list of top 10 CPSEs in terms of Foreign Exchange Earnings in FY 2023-24 of the Sector is shown in **Table 3.30**.

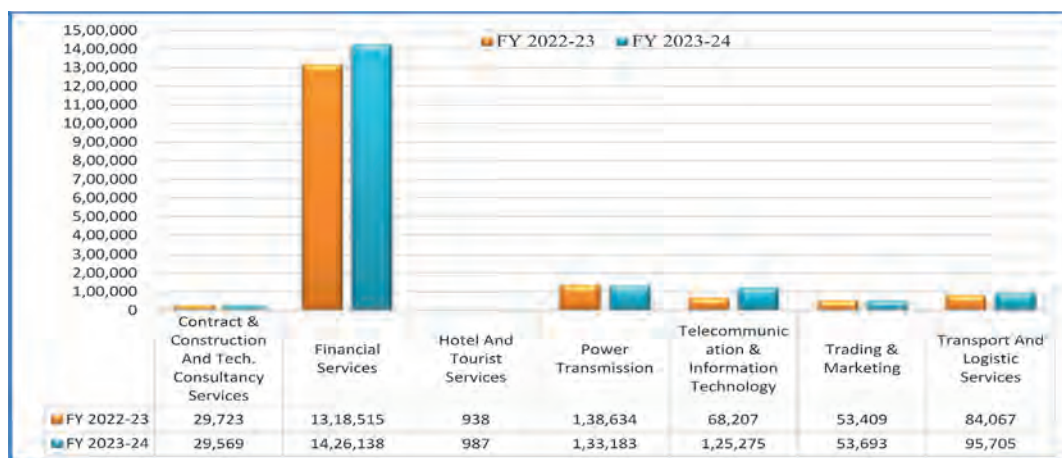
**Table 3.30: Top 10 CPSEs in Services sector by Foreign Exchange Earnings in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	GAIL (India) Ltd.	Transport And Logistic Services	28,136	14,017	-50%
2	Shipping Corporation of India Ltd.	Transport And Logistic Services	5,259	4,450	-15%
3	NTPC Vidyut Vyapar Nigam Ltd.	Trading & Marketing	1,276	1,377	8%
4	Airports Authority of India	Transport And Logistic Services	981	1,229	25%
5	Ircon International Ltd.	Contract & Construction and Tech. Consultancy Services	433	623	44%
6	Engineers India Ltd.	Contract & Construction and Tech. Consultancy Services	237	281	19%
7	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	158	233	47%
8	Newspage India Ltd.	Trading & Marketing	1,165	219	-81%
9	RITES Ltd.	Contract & Construction and Tech. Consultancy Services	443	185	-58%
10	WAPCOS Ltd.	Contract & Construction and Tech. Consultancy Services	172	163	-5%
	<b>Total of Top 10 CPSEs</b>		<b>38,261</b>	<b>22,777</b>	<b>-40%</b>
	<b>Total of other 145 CPSEs</b>		<b>593</b>	<b>520</b>	<b>-12%</b>
	<b>Grand Total</b>		<b>38,854</b>	<b>23,297</b>	<b>-40%</b>

### 3.4.6 Financial Investment

The total Financial Investment in this Sector has increased by 10% during the FY 2023-24. The Financial Investments in various cognate groups in Service Sector is given in **Figure 3.26**.

**Figure 3.26: Financial Investments in various cognate groups in Services (₹ crore)**



All the cognate groups under Services Sector have shown an increase in their Financial Investments except Power Transmission, Contract & Construction and Tech. Consultancy Services show a decrease of 4% and 0.5% respectively. While Telecommunication & Information Technology Cognate shows the highest increase of 84% followed by Financial Services increase by 8%. The list of top 10 CPSEs in terms of Financial Investments in FY 2023-24 of the Sectors shown in **Table 3.31**.

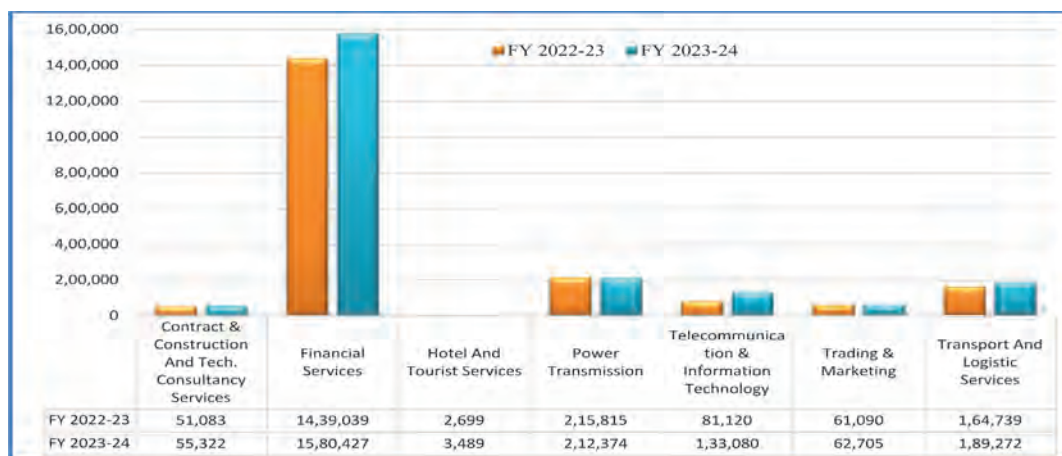
**Table 3.31: Top 10 CPSEs in Services sector by Financial Investments in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Indian Railway Finance Corporation Ltd.	Financial Services	4,30,688	4,22,504	-2%
2	Power Finance Corporation Ltd.	Financial Services	3,55,317	4,04,133	14%
3	REC Ltd.	Financial Services	3,00,454	3,56,614	19%
4	Power Grid Corporation of India Ltd.	Power Transmission	1,20,867	1,14,368	-5%
5	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	47,478	1,00,037	111%
6	AI Assets Holding Ltd.	Financial Services	77,350	77,350	0%
7	Dedicated Freight Corridor Corpn. of India Ltd.	Transport and Logistic Services	53,125	59,824	13%
8	Housing & Urban Dev. Corpn. Ltd.	Financial Services	63,137	59,399	-6%
9	India Infrastructure Finance Co. Ltd.	Financial Services	44,819	48,580	8%
10	Food Corpn. of India	Trading & Marketing	46,680	46,857	0%
	<b>Total of Top 10 CPSEs</b>		<b>15,39,916</b>	<b>16,89,666</b>	<b>10%</b>
	<b>Total of other 145 CPSEs</b>		<b>1,53,577</b>	<b>1,74,885</b>	<b>14%</b>
	<b>Grand Total</b>		<b>16,93,493</b>	<b>18,64,551</b>	<b>10%</b>

### 3.4.7 Capital Employed

The total Capital Employed in this Sector has increased by 11%. The overall change in Capital Employed in all the cognate groups of Service Sector can be inferred from **Figure 3.27**.

**Figure 3.27: Capital Employed by cognate groups in Services sector (₹ crore)**



At cognate group level, Telecommunication & Information Technology, Hotel and Tourist Services, Transport and Logistic Services, Financial Services, Contract & Construction and Tech. Consultancy Services and Trading Marketing cognate have shown an increase by 64%, 29%, 15%, 10%, 8% and 3% respectively. While Power Transmission shown a decrease of 2%. The list of top 10 CPSEs in terms of Capital Employed in FY 2023-24 of the Sector is shown in **Table 3.32**.

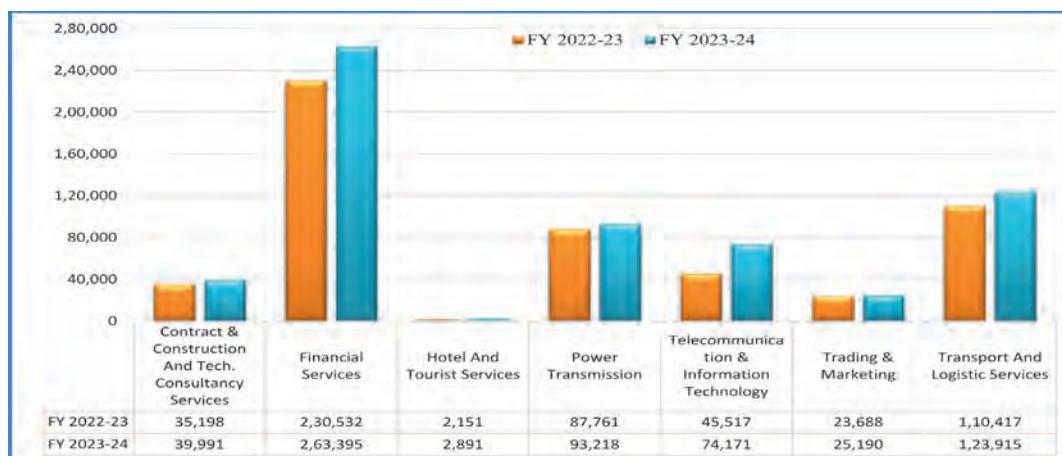
**Table 3.32: Top 10 CPSEs in Services sector by Capital Employed in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Power Finance Corporation Ltd.	Financial Services	4,20,879	4,80,036	14%
2	Indian Railway Finance Corporation Ltd.	Financial Services	4,62,299	4,58,614	-1%
3	REC Ltd.	Financial Services	3,55,501	4,22,763	19%
4	Power Grid Corporation of India Ltd.	Power Transmission	1,96,735	1,91,934	-2%
5	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	79,057	1,28,896	63%
6	GAIL (India) Ltd.	Transport And Logistic Services	63,491	75,744	19%
7	Housing & Urban Dev. Corpn. Ltd.	Financial Services	76,581	74,011	-3%
8	Dedicated Frigate Corridor Corp. of India Ltd.	Transport And Logistic Services	53,372	60,041	12%
9	India Infrastructure Finance Co. Ltd.	Financial Services	47,697	53,346	12%
10	Indian Renewable Energy Devt. Agency Ltd.	Financial Services	37,583	49,553	32%
	<b>Total of Top 10 CPSEs</b>		<b>17,93,196</b>	<b>19,94,938</b>	<b>11%</b>
	<b>Total of other 145 CPSEs</b>		<b>2,22,388</b>	<b>2,41,730</b>	<b>9%</b>
	<b>Grand Total</b>		<b>20,15,584</b>	<b>22,36,668</b>	<b>11%</b>

### 3.4.8 Net Worth

The total Net Worth of CPSEs in this Sector has increased by around 16%. The Net Worth of cognate groups in Services sector is provided in **Figure 3.28**.

**Figure 3.28: Net Worth in various cognate groups in Services (₹ crore)**



At cognate group level, Telecommunication & Information Technology, Transport and Logistic Services, Financial Services, Contract & Construction and Tech. Consultancy Services, Hotel and Tourist Services, Trading Marketing and Power Transmission cognate have shown an increase by 63%, 34%, 14%, 14%, 12%, 6% and 6% respectively. The list of top 10 CPSEs in terms of Networth in FY 2023-24 of the Sector is shown in **Table 3.33**.

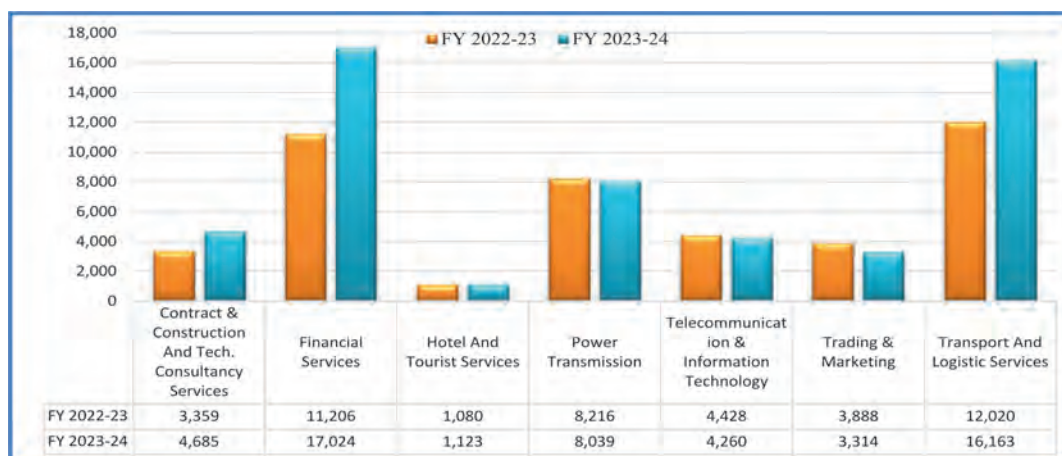
**Table 3.33: Top 10 CPSEs in Services sector by Net Worth in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	62,966	94,003	49%
2	Power Grid Corporation of India Ltd.	Power Transmission	82,473	86,694	5%
3	Power Finance Corporation Ltd.	Financial Services	68,554	78,327	14%
4	REC Ltd.	Financial Services	59,681	69,673	17%
5	Gail (India) Ltd.	Transport and Logistic Services	55,654	64,179	15%
6	Indian Railway Finance Corporation Ltd.	Financial Services	44,680	49,179	10%
7	Airports Authority of India	Transport and Logistic Services	15,781	18,919	20%
8	Housing & Urban Dev. Corpn. Ltd.	Financial Services	15,445	16,614	8%
9	Dedicated Frigate Corridor Corp. of India Ltd.	Transport and Logistic Services	15,976	15,946	0%
10	India Infrastructure Finance Co. Ltd.	Financial Services	12,878	14,766	15%
	<b>Total of Top 10 CPSEs</b>		<b>4,34,089</b>	<b>5,08,300</b>	<b>17%</b>
	<b>Total of other 145 CPSEs</b>		<b>1,01,175</b>	<b>1,14,472</b>	<b>13%</b>
	<b>Grand Total</b>		<b>5,35,264</b>	<b>6,22,772</b>	<b>16%</b>

### 3.4.9 Contribution to Central Exchequer

The total Contribution to Central Exchequer from this Sector has increased by around 24%. The Contribution to Central Exchequer by the cognate groups in Services Sector is given in **Figure 3.29**.

**Figure 3.29: Contribution to Central Exchequer by in Services sector (₹ crore)**



At Cognate level, Financial Services, Contract & Construction and Tech. Consultancy Services, Transport and Logistics Services and Hotel and Tourist Services have shown an increase of 52%, 39%, 34%, and 4% respectively. Trading and Marketing, Telecommunication and Information Technology and Power Transmission shown a decrease of 15%, 4% and 2% respectively. The list of top 10 CPSEs in terms of Contribution to Central Exchequer in this Sector is shown in **Table 3.34**.

**Table 3.34: Top 10 CPSEs in Services sector by Contribution to Central Exchequer in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	GAIL (India) Ltd.	Transport and Logistic Services	6,650	8,716	31%
2	Power Grid Corporation of India Ltd.	Power Transmission	8,067	7,763	-4%
3	Power Finance Corporation Ltd.	Financial Services	4,007	5,845	46%
4	Indian Railway Finance Corporation Ltd.	Financial Services	1,951	4,639	138%
5	Airports Authority of India	Transport and Logistic Services	2,666	4,445	67%
6	Bharat Sanchar Nigam Ltd.	Telecommunication & Information Technology	3,942	3,823	-3%
7	REC Ltd.	Financial Services	2,806	3,347	19%
8	Newspage India Ltd.	Trading & Marketing	2,641	2,439	-8%
9	Rail Vikas Nigam Ltd.	Contract & Construction and Tech. Consultancy Services	779	1,358	74%
10	Housing & Urban Dev. Corpn. Ltd.	Financial Services	1,001	1,209	21%
	<b>Total of Top 10 CPSEs</b>		<b>34,511</b>	<b>43,584</b>	<b>26%</b>
	<b>Total of other 145 CPSEs</b>		<b>9,685</b>	<b>11,024</b>	<b>14%</b>
	<b>Grand Total</b>		<b>44,196</b>	<b>54,608</b>	<b>24%</b>

### 3.4.10 Dividend Declared

The total Dividend declared by CPSEs in Service sector has increased by around 29%. The Dividend declared by cognate groups in Services sector for the FY 2022-23 is given in Figure 3.30.

**Figure 3.30: Dividend declared by various cognate groups in Services sector in 2023-24(₹ crore)**



At Cognate Level, Financial Services, Power Transmission and Transport and Logistics Services have shown an increase of 39%, 34% and 20% respectively. Trading and Marketing, Hotel and Tourist Services and Contract and Construction & Tech. Consultancy Services have shown a decrease of 20%, 5% and 5% respectively. The list of top 10 CPSEs in terms of Dividend declaration in Service Sector is shown in Table 3.35.

**Table 3.35: Top 10 CPSEs in Services sector by Dividend declaration in FY 2023-24**

S. No	Name of CPSE	Cognate	2022-23 (₹ Crore)	2023-24 (₹ Crore)	Growth (%)
1	Power Grid Corporation of India Ltd.	Power Transmission	8,545	11,219	31%
2	Power Finance Corporation Ltd.	Financial Services	2,640	4,818	83%
3	REC Ltd.	Financial Services	3,120	4,042	30%
4	GAIL (India) Ltd.	Transport and Logistic Services	3,068	3,616	18%
5	Indian Railway Finance Corporation Ltd.	Financial Services	1,869	1,960	5%
6	Airports Authority of India	Transport and Logistic Services	892	1,395	56%
7	Housing & Urban Dev. Corpn. Ltd.	Financial Services	701	921	31%
8	Container Corporation of India Ltd.	Transport and Logistic Services	731	670	-8%
9	RITES Ltd.	Contract & Construction and Tech. Consultancy Services	433	457	6%
10	ECGC Ltd.	Financial Services	434	434	0%
	<b>Total of Top 10 CPSEs</b>		<b>22,434</b>	<b>29,532</b>	<b>32%</b>
	<b>Total of other 145 CPSEs</b>		<b>2,926</b>	<b>3,200</b>	<b>9%</b>
	<b>Grand Total</b>		<b>25,360</b>	<b>32,732</b>	<b>29%</b>

# 4



## Research & Development



# Chapter 4

## Research & Development

### 4.1 Research & development (R&D)

Research & Development (R&D) is undertaken by organisations to develop new products, processes or services or to improve existing ones. Businesses approach R&D in different ways, with different organisations implementing different R&D strategies & techniques. The way R&D is leveraged inside an organisation also varies significantly between business streams or Departments, having a considerable importance in terms of its overall impact. When developing a new product, process or service, or optimizing an existing one, R&D can be considered as one of the earliest phases. R&D cycle generally begins with generation of ideas (ideation) & theoretical explanation of concepts, followed by research, & then development.

In India, CPSEs, especially those in the Power, Petroleum, Defence, Mining & Steel sectors, have long played a leading role in R&D. While a number of CPSEs have in-house R&D facilities, others have opted for sponsored research via collaborations with universities & reputed R&D institutions.

Over the years, CPSEs have been focusing on investing in R&D activities, resulting in innovative and cost-saving technologies, products, services, etc. Expenditure on R&D / Innovations is also one of the parameters of MoU Framework for Profit making CPSEs having activities in R&D.

The total R&D Expenditure has increased from ₹7,233 crores during FY 2022-23 to ₹10,813 crores in FY 2023-24 recorded 49.50% growth over the period.

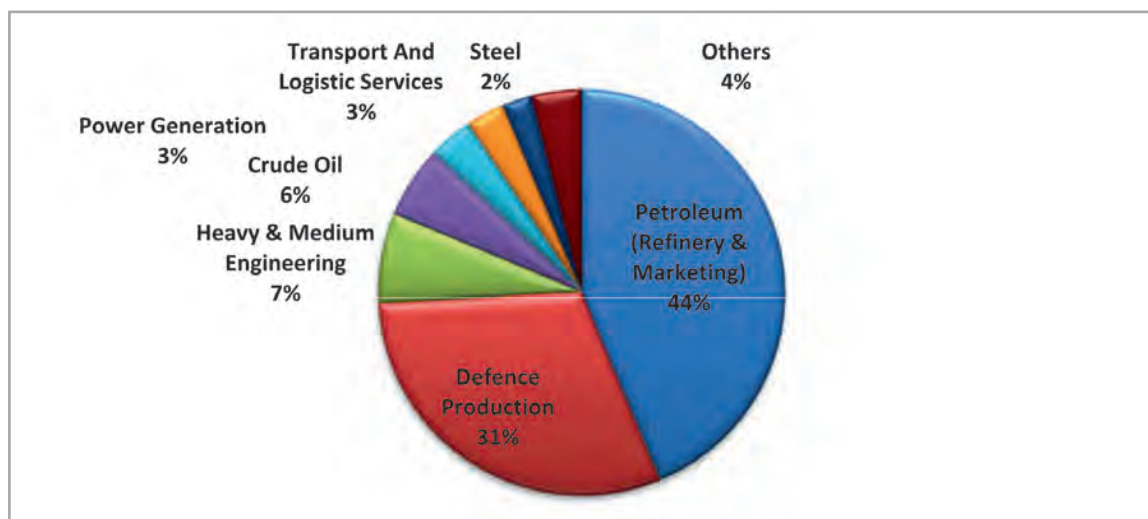
**Table 4.1: Cognate group wise expenditure on R&D from FY 2021-22 to 2023-24 (in ₹ Crores).**

Cognate	R&D Expenditure		
	2023-24	2022-23	2021-22
Petroleum (Refinery & Marketing)	4,720	1,188	1,164
Defence Production	3,303	2,896	2,230
Heavy & Medium Engineering	768	748	754
Crude Oil	617	728	614
Power Generation	383	350	313
Transport And Logistic Services	335	270	270
Steel	253	414	767
Other Minerals & Metals	216	389	448
Power Transmission	105	29	0
Contract & Construction and Tech. Consultancy Services	49	40	29
Fertilizers	44	49	36
Coal	9	132	32
Industrial and Consumer Goods	8	2	7
Chemicals & Pharmaceuticals	1	0	1
<b>Grand Total</b>	<b>10,813</b>	<b>7,233</b>	<b>6,668</b>

*Note : CPSEs under cognate groups of Agro Based Industries, Financial Services, Telecommunication & Information Technology, Textile, Trading & Marketing, Hotels & Tourist services did not undertake any expenditure on R&D activities. Hence, these cognate groups & related CPSEs have not been mentioned in the table.*

From the above table it can be derived that out of the total expenditure, significant expenditure on R&D activities was undertaken by the Petroleum (Refinery & Marketing), which stood at ₹4,720 crore in FY 2023-24, contributing to 44% of the total expenditure by all cognate groups. This was followed by the Defence Production; and Heavy & Medium Engineering cognate groups, incurring an expenditure of ₹3303 crore & ₹767 crore respectively. Fig 4.1 below shows the leading Cognate group which contribute in R&D Expenditure in 2023-24 is as follows:

**Fig 4.1: Cognate wise R&D Expenditure in FY2023-24 in percentage of Total R&D Expenditure**



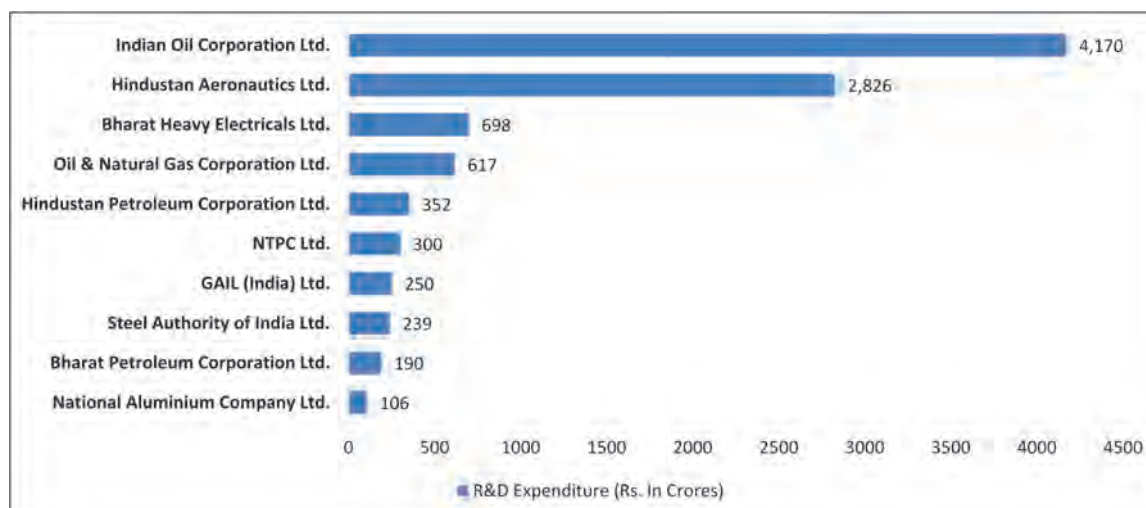
#### 4.2 CPSE wise R&D Expenditure

Indian Oil Corporation Ltd. ₹4170 crore incurred the highest R&D expenditure for FY 2023-24, followed by Hindustan Aeronautics Ltd for ₹2826 Crore. The top 10 CPSEs making R&D expenditure in FY 2023-24 is shown in Table 4.2 and in Fig 4.2

**Table 4.2 : Top 10 CPSEs Contributing R&D Expenditure in FY 2023-24 (in ₹ Crores)**

S. No .	Name of the CPSE	R &D Expenditure (2023-24)	Percentage of Total R&D Expenditure
1	Indian Oil Corporation Ltd.	4,170	39%
2	Hindustan Aeronautics Ltd.	2,826	26%
3	Bharat Heavy Electricals Ltd.	698	6%
4	Oil & Natural Gas Corporation Ltd.	617	6%
5	Hindustan Petroleum Corporation Ltd.	352	3%
6	NTPC Ltd.	300	3%
7	GAIL (India) Ltd.	250	2%
8	Steel Authority of India Ltd.	239	2%
9	Bharat Petroleum Corporation Ltd.	190	2%
10	National Aluminium Company Ltd.	106	1%
	Sub-total of top 10 CPSEs	9,749	90%
	Others CPSEs	1,064	10%
	<b>Grant Total</b>	<b>10,813</b>	<b>100%</b>

**Fig 4.2 : Top 10 CPSEs Contributing R&D Expenditure**



### 4.3 R&D activities by selected CPSEs

The R&D activities by few selected CPSEs are as follows:

#### (A) Indian Oil Corporation Ltd.

- ◆ Indian Oil R&D Centre, established in 1972, is a cornerstone of India’s energy security and self-reliance, contributing significantly to the Government of India’s “Atmanirbhar Bharat” initiative. The Centre spearheads research in core areas like fuels, lubricants, refining, and petrochemicals, while advancing cutting-edge technologies in nanotechnology, bioenergy, hydrogen, solar, and energy storage. Over the past few years, IndianOil R&D has achieved substantial milestones, including the filing of 1,767 patents, 140 of which are commercialized. This centre is the birthplace of the lubricant super brand SERVO, over 1000 grades of lubricants developed by R&D are marketed encompassing complete lubrication solutions in the automotive, industrial and marine segments with recent focus on developing green products to reduce emissions and improve fuel economy. This centre is also playing a pioneering role in catalysts and process technologies for refining and petrochemicals. A major achievement is the establishment of India’s first indigenously developed Catalyst Manufacturing Unit at IndianOil’s Panipat Refinery to produce in-house formulations based high-performance catalysts crucial for refining operations, reducing dependence on imports and bolstering self-reliance.
- ◆ Its research in emerging areas like bioenergy and alternative fuels has led to breakthroughs in bi-methanation, hydrogen generation, and fuel cell mobility. IndianOil R&D has also made strides in waste-to-value technologies, nanotechnology-based solutions, and pipeline inspection technologies, enhancing efficiency and sustainability across operations. In addition, the Centre works in line with government initiatives like carbon capture, circular economy furthering India’s transition to a low-carbon future. Through a robust startup ecosystem and continuous focus on intellectual property, IndianOil R&D is not only ensuring energy security but also fostering innovation for a sustainable, diversified energy landscape

#### (B) Hindustan Aeronautics Ltd.

- ◆ A new Design and Test facility at Aero Engine Research & Development Centre in Bangalore was inaugurated on December 29, 2023, to accelerate Research and Development of aero-engines.
- ◆ The Company has undertaken Design and Development of the Indian Multi Role Helicopter (IMRH) and Weapon systems integration on ALH & LCH.

- ◆ The Company continued to boost the “Atmanirbhar Bharat Abhiyan” of Govt. of India with its focused efforts towards design and development of products, technologies and capabilities to meet the future requirements of Indian defence forces and non-military aerospace market in India. The Company has considerably progressed towards the realization of indigenous programmes viz. Basic Trainer Aircraft (HTT-40), Light Utility Helicopter (LUH), Light Combat Aircraft (LCA MK1A), Indian Multi-Role Helicopter (IMRH) and Development of Engines.
- ◆ Indigenously designed and developed HTT-40 Basic Trainer Aircraft received the Release to Service Document (RSD) from CEMILAC in January, 2024.
- ◆ The Light Combat Aircraft (LCA) Naval Trainer Prototype NP5 successfully completed its maiden flight on August 18, 2023. LCA Navy flight testing activities will provide vital inputs towards design and development of the upcoming Naval aircraft project “Twin Engine Deck Based Fighter” (TEDBF)
- ◆ The indigenous Beyond Visual Range (BVR) air-to-air missile, successfully fired from Light Combat Aircraft (LCA), off the coast of Goa on August 23, 2023
- ◆ During the year, HAL has filed 186 Intellectual Property Right (IPR) applications which make cumulative number of 2,413 IPRs filed by Company. Further, 270 IPRs have been granted during the year taking cumulative IPRs held by the organization to 1,026 (Patents – 348, Industrial Designs – 136, Copyrights– 540, Trademark - 2)

**(C) Bharat Heavy Electricals Ltd.**

BHEL's R&D initiatives focused on creating new and improved products, supporting Atma Nirbhar Bharat and Make in India, along with enhancing processes and systems, have led to several significant advancements:

- ◆ Successfully designed, developed, tested and supplied
  - i) Well Head & X-MAS Tree Valve System of 15000 PSI rating
  - ii) 420 kV, 2500 A and 50 kA rating Gas Insulated Bus Duct for a non-BHEL make GIS system at TSGENCO Srisailem Left Bank Hydro power station.
- ◆ Successfully designed, developed and tested
  - i) 420 kV/4000A Optical Current Transformer (OCT) with composite type hollow insulator, filled with high dielectric solid insulation
  - ii) Drive train system for E-mobility applications consisting of 145 kW 6-Phase liquid cooled Permanent Magnet Motor and 360 kVA, 6- Phase Traction Controller
  - iii) New variant of 500 MVA, 765 kV Single Phase Auto Transformer without On-load Tap Changer (OLTC)
  - iv) Burner to ensure stable operation of boiler for wider range of operation (upto 40% load) without oil support.
  - v) 1250 kW, 6.6 kV, 4 pole flameproof motor for hazardous area application
  - vi) Slurry Re-circulation Pump (SRP) for handling wet limestone based slurry in FGD
  - vii) 1850 kW, 6.6 kV, 8 pole vertical water cooled motor with high power factor of 0.866 for slow speed motor.

- viii) Surface units (160D, 456D, 640D (new variants)) of Sucker Rod Pump (also known as Beam Pumping unit) for oil rig applications
  - ix) Detonation Gun (D-Gun)/ High Velocity Oxygen Fuel (HVOF) coatings for compressor casings for syngas applications.
  - x) Process for high purity Methanol to DME (Di-Methyl Ether) conversion suitable for blending with LPG technology
  - xi) largest size Guillotine Gate [duct size of 14m (h) x 7m (w)] with proven leak tightness efficiencies of 99.95% (without seal air) & 100% (with seal air).
- ◆ Established a green field pilot scale facility for producing high energy space grade LiIon cells. BHEL has supplied 5 Ah Li-ion cells to Vikram Sarabhai Space Center (VSSC-ISRO).
  - ◆ Successfully completed Capability cum Capacity Assessment (CCA) for Train Collision Avoidance System (TCAS) - Kavach. Approval has been received from RDSO, Bengaluru, which will pave the way for BHEL to get developmental order for Kavach System from Indian Railways.

**(D) M/s GAIL(India) Limited**

GAIL has prioritized the development of cost-effective catalyst materials for hydrogen production, storage, and e-fuels (such as e-methane), as well as the design of low-emission solar PV cookers

- ◆ Partnership with CeNS, Bengaluru: GAIL has collaborated with the Centre for Nano and Soft Matter Sciences (CeNS) to develop affordable and durable transition metal oxide-based electrocatalysts for polymer electrolyte membrane (PEM) water electrolysis.
- ◆ Collaboration with CSIR-NCL, Pune: In association with CSIR-National Chemical Laboratory (NCL), GAIL is working on practical and cost-efficient hydrogen storage solutions via Liquid Organic Hydrogen Carriers (LOHCs). The focus is on screening suitable ligands to modify the catalyst, improving its performance during hydrogenation and dehydrogenation processes.
- ◆ Methanation Process with CSIR-IIP, Dehradun: GAIL is partnering with the CSIR-Indian Institute of Petroleum (IIP) to develop robust catalysts that demonstrate high activity and excellent stability for the methanation process.
- ◆ In collaboration with the Centre for High Technology (CHT), Indian Oil Corporation Limited (IOCL), and High Energy Battery Pvt. Ltd., Trichy, GAIL is working on the indigenous development of a 1kW PEM fuel cell. The project aims to optimize electrocatalysts, using very low noble metal content (0.4mg/cm<sup>2</sup>), making it more cost-effective.
- ◆ Solar PV Cookers: GAIL is also advancing the development of a 1kW solar PV cooking system for rural households. This system will utilize an inductive heating mechanism along with thermal energy storage. The project is in collaboration with CSIR-CMERI, Durgapur, and CSIR-CEERI, Jaipur.
- ◆ Centre of Excellence for Oil, Gas, and Energy (CoE-OGE): GAIL continues to partner with other Central Oil and Gas PSUs for mission-mode R&D projects at the CoE-OGE at IIT Bombay.
- ◆ Technological Upgrades and Pilot Projects: GAIL remains committed to innovation initiatives that enhance the safety, efficiency, sustainability, and cost-effectiveness of plant operations. Significant projects include:

- ◆ The commissioning of India's first 10 MW PEM electrolyser pilot project at GAIL Vijaipur, producing 4.3 TPD of green hydrogen.
- ◆ A pilot study on hydrogen blending in city gas distribution (CGD) networks at Avantika Gas Ltd., Indore, M.P. Currently, hydrogen is being blended at 2% in the CNG network and 5% in the domestic PNG network by volume.

**(E) Hindustan Petroleum Corporation Ltd.**

- ◆ Catalyst and Additives Scale up (CAAS) facility was set-up at HPGRDC which will help in scale-up of lab developed hydro processing catalyst formulation, which will help in fast tracking commercialisation of these lab developed catalyst.
- ◆ Product Scale-up (PSU) facility was set-up to scale-up novel R&D products. This will help in reducing time and cost of scale-up as compared to scale up through external toll manufacturing facilities, protection of technical know-how and IP rights of product formulations.
- ◆ SDA Pilot Plant (0.5 bbl/day capacity) was set-up to study deasphalting of Vacuum Residue.
- ◆ Gas Phase Polymerization Reactor: This is a customized reactor system for gas phase polymerization of ethylene and/or propylene in batch mode. This system would also be used for catalyst screening, kinetics evaluation, co-polymerization, determination of product physical properties for LLDPE, HDPE and Polypropylene.
- ◆ PSA Pilot Plant augmentation is being created for augmentation of existing PSA pilot plant from 6 to 12 bed system, which will help in technology development and providing necessary technical support to refinery
- ◆ CO and CO<sub>2</sub> Reactor facility is set-up for taking up R&D activities on conversion of CO<sub>2</sub> to methanol, ethanol, DME, Jet fuel, OME.
- ◆ Multipurpose Fixed Bed Unit is set-up for carrying process development and catalyst evaluation in areas of olefinic naphtha cracking to propylene, naphtha to gasoline, alkane dehydrogenation and metathesis.
- ◆ Green Hydrogen Generation & Utilization: HPGRDC has successfully commissioned India's first Solid Oxide based Electrolyser (SOE) for Green H<sub>2</sub> Generation. This highly efficient pilot-scale electrolyzer can generate 10 kg/day of Green Hydrogen with 99.99% purity. The first of its kind SOE system produces Green Hydrogen from the electricity generated by the Solar plant using a 20 kW Solid oxide Electrolyser stack.
- ◆ Hybrid EV Testing facility: This project proposal aimed to upgrade existing gasoline/diesel fuel vehicle testing facility to EV/HEV vehicle testing capability. The upgraded HEV (hybrid electric vehicle) test bed is using for evaluating and testing various aspects of electric vehicles.
- ◆ HP-COAT: This is an innovative technology for direct conversion of crude oil into olefins and aromatics (>40%). Following successful R&D, HPCL is setting-up a demo plant of 80 KTPA at HPCL's Vishakhapatnam Refinery.
- ◆ HP-DAK (Hindustan Petroleum De-Aromatized Kerosene) is a technology developed by HPCL R&D for converting kerosene range hydrocarbon streams to low aromatic de-aromatized solvents. HPCL has constructed a 52 KTPA, HP-DAK plant at Mumbai Refinery.
- ◆ HP-BH2: HPGRDC has developed HP-HiGAS technology for gas-liquid separation processes based

on process intensification principle. A demo unit of 24 KTPA CO<sub>2</sub> capture HiGAS unit for capturing CO<sub>2</sub> from the feed stream to PSA unit of HGU at Visakh Refinery (Blue hydrogen-BH<sub>2</sub> technology

**(F) NTPC Ltd.**

- ◆ NTPC Ltd is constantly making efforts to address the major concerns of the power sector - as well as exploring and tapping the potential opportunities available. Towards this direction, we established NTPC Energy Technology Research Alliance (NETRA) in 2009 as state-of-the-art center for research, technology development and scientific services.
- ◆ NETRA collaborates with leading institutes, technology players and service providers both at national and international level. A Research Advisory Council (RAC) comprising of eminent scientists and experts from India and abroad has been constituted to steer NETRA for high end research. In-house Scientific Advisory Council (SAC) has also been constituted to provide directions for improving plant performance & reducing cost of generation.
- ◆ The focus areas of NETRA are continuously evolving with respect to the dynamic nature of power sector and presently our main focus for R&D is Carbon capture and utilization technologies, Ash utilization technology, Waste to energy, Water technology, in addition to earlier focus areas of Efficiency Improvement & Cost Reduction; New & Renewable Energy; Climate Change & Environmental protection which includes Water Conservation, and Utilization & Waste Management. NETRA also provides Advanced Scientific Services to its stations and other utilities in the area Non-Destructive Examination (NDE), Metallurgy & Failure analysis, Oil/water chemistry, Environment, Electrical, Computational Fluid Dynamics(CFD), etc. for efficient and reliable performances. NETRA laboratories are ISO 17025 accredited and NETRA NDT laboratory is also recognized as Remnant Life Assessment Organization under the Boiler Board Regulations, 1950.

Specific R&D projects under implementation during FY 23-24 by NTPC Ltd:

- ◆ Technology Projects
  - Carbon capture and Utilization Technology
  - 10 TPD 'CO<sub>2</sub> to Methanol' Demo Plant at NTPC- Vindhyachal
  - 10TPD 'CO<sub>2</sub> to Ethanol 'Demo plant at NTPC-Lara
  - Indigenous development of Catalyst & Reactor for conversion of CO<sub>2</sub> to Methanol in parallel
  - Pre-feasibility assessment of CO<sub>2</sub> storage potential in Cat-1 Fields of India with NCOE-CCUS, IIT
- ◆ Hydrogen Technology
  - Sea Water based Green Hydrogen (1 TPD Plant at NTPC Simhadri)
  - Development of High Temperature Steam Electrolyser
- ◆ Water Technology
  - Green Hydrogen from STP Water (150 Kg/Day Plant at Netra)
  - 240 TPD Non-Thermal Forward Osmosis based high recovery system
- ◆ Ash-Technology
  - Fly Ash based Light Weight Aggregate Pilot Plant Setup at NTPC-Sipat
  - FALG technology: 100 cum/day fly ash based angular shaped coarse aggregates plant

- ◆ Waste to Energy
  - Torrefied Biomass Pellet (10 TPD Plant thru 'Start Up')
- ◆ Other areas:
  - AC Microgrid with BESS at Netra (4 MWp & MWhr BESS)
  - RSA (Residual Stress Analyzer): Evaluation of Ferritic & Austenitic Steel, Ni, Al, Cu tubes
- ◆ Intellectual Property
  - Patents- (i) Filed :4 No.s (ii) Total filed till date: 74 Nos (47 patents granted)
  - Copyrights- (i) Filed :6 No.s (ii) Total filed till date: 21 Nos (17 patents granted)

**(G) Oil & Natural Gas Corporation Ltd. (ONGC)**

ONGC has spent ₹ 617 crore on Research & development activities during 2023-24 besides capital expenditure in R&D. This substantial investment is a testament to ONGC's commitment to addressing critical industry challenges, driving sustainability, and maintaining competitiveness in an evolving energy landscape. The expenditure on R&D activities is primarily directed toward supporting manpower for R&D activities, infrastructure upgradation and AMC for equipment and software.

**Key Focus Areas of R&D Expenditure**

- ◆ Unlocking Untapped Resources and Enhancing Recovery Efficiency
  - Exploration in Challenging Environments: R&D efforts target deepwater and ultra- deepwater basins, which hold untapped resources, employing advanced exploration and production technologies.
  - Enhanced Oil Recovery (EOR): Development of technologies for mature fields maximizes extraction efficiency, ensuring sustainable use of existing resources.
- ◆ Indigenous Technology Development
  - Reducing Dependence on Foreign Solutions: Focus on creating indigenous tools, software, and methodologies customized for India's unique geological and operational conditions.
  - Strengthening Collaboration: Partnerships with leading domestic and global research institutions enhance technological capabilities.
- ◆ Sustainability and Decarbonization
  - Carbon Reduction Initiatives: Investments in carbon capture and storage (CCS) technologies reflect ONGC's commitment to combating climate change.
  - Renewable Energy Projects: Focus on green hydrogen production and geothermal energy diversification contributes to a cleaner energy mix.
  - Operational Excellence and Environmental Compliance
  - Cleaner Processes: Development of technologies for reduced flaring, improved waste management, and adherence to environmental regulations.
  - Energy Efficiency: Upgraded exploration and production technologies ensure lower emissions and reduced operational costs.

**(H) Power Grid Corporation of India Ltd.**

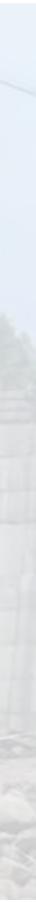
- ◆ POWERGRID has been granted two patents by the Indian Patent Office, Govt. of India, namely: Patent

(No. 448560) for an invention entitled 'Field Programmable Gate Array (FPGA) based micro-grid control and monitoring system' and Patent (No. 516615) for an invention entitled 'Thermal Energy Storage (TES) Based Air Conditioning System and a Method to Manufacture the same'.

- ◆ In line with the 'Aatmanirbhar Bharat' and 'Make in India' initiatives, POWERGRID has developed a Substation Inspection Robot in collaboration with Indian Institute of Technology, Kanpur that utilizes advanced vision processing and AI/ ML algorithms to independently identify and flag any damages or failure to any critical components in the substation.
- ◆ POWERGRID has successfully facilitated development of 800kV and 420kV Resin Impregnated Paper (RIP) bushings at the Aurangabad and Thiruvallur substation.
- ◆ Various labs under POWERGRID Advanced Research and Technology Centre (PARTeC), Manesar have been accorded prestigious NABL accreditation as per IEC 17025 standard for Testing Scope. Further, Protection Automation and Control laboratory at PARTeC, Manesar has received the prestigious UCAIug Accreditation to perform IEC 61850 Conformance Testing. Globally, POWERGRID is the Second Utility to have the UCAIug Accreditation.
- ◆ POWERGRID has entered into collaboration with Department of Oceanography, IIT Madras for development of offshore wind power evacuation system and has signed MoU with National Institute of Oceanography for carrying out marine survey /studies for offshore wind power evacuation system.
- ◆ POWERGRID Centre of Excellence in cyber security at Indian Institute of Science, Bangalore is facilitating continuous research, monitoring, development and demonstration of cyber security aspects in Transmission and Grid Operation.
- ◆ POWERGRID developed project specific VSC-STATCOM model in PSCAD and PSS/ e software carrying out simulation studies to find out root cause analysis of system induced equipment failures/ tripping in the system.
- ◆ POWERGRID in collaboration with IIT Kanpur is in the process of development of Super Hydrophobic coating insulators, facilitating improved performance and reduced maintenance.

**(I) National Aluminium Company Ltd**

- ◆ Since inception, 44 patents have been filed by NALCO, out of which 31 have been granted and 8 have been commercialized. 03 nos. of Patent applications were granted in FY 2023-24.
- ◆ Gallium is a strategic metal with high commercial importance in both civil and defence sectors In this direction, a collaborative Project on "Development of process and suitable medium for selective extraction of Gallium from Plant liquor and setting up a demonstration plant in Refinery" is in progress with BARC & Heavy Water Board.
- ◆ Project activity is in progress on "Technology development for holistic utilization of red mud between three industries, NALCO, HINDALCO & VEDANTA and three research institutes NML, IMMT & JNARDDC.
- ◆ Ministry of Mines (MoM) under Satyabhama portal during 2023-24 has approved the pilot plant project to come up at NRTC, Gothapatna for "Recovery of Alumina & REE from Fly ash" jointly submitted by CSIR-Institute of Minerals and Materials Technology (IMMT) and Kalinga Institute of Industrial Technology (KIIT) & NALCO as the industrial partner.
- ◆ Development of a bench scale process for Spent Pot line Carbon (hazardous waste) treatment and recovery of valuables has been completed.
- ◆ Phase-I project on Aluminium air battery development has been completed with CSIR-CECRI.
- ◆ Successful casting of 5 kg Al-Li alloy conducted in collaboration with IIT, Kharagpur.



# 5



## Organisation and Management



# Chapter 5

## Organisation and Management

### 5.1 Organisational structure of CPSEs

The Department of Public Enterprises develops policy guidelines on organisational and Board structure of CPSEs. CPSEs are categorised into four schedules - Schedule 'A', Schedule 'B', Schedule 'C', and Schedule 'D' based on parameters that are both quantitative and qualitative in nature. The pay scales of Chief Executives and full-time Functional Directors of CPSEs are dependent on this categorisation. The factors that determine the categorisation of CPSEs have been listed in **Figure 5.1**.

**Figure 5.1: Parameters for categorising CPSEs**

Quantitative factors	Qualitative factors	Other factors
• Capital Employed	• National importance	• Capital Employed
• Net Sales	• Complexities of problems faced by CPSE	• Share Price
• Profit Before Tax	• Level of technology	• MoU Ratings
• Number of Employees and units	• Prospect for expansion	• Maharatna/ Navratna/ Miniratna status
• Capacity Addition	• Diversification of activities	• ISO Certification
• Revenue per Employees	• Competition from other sectors	• Critical strategic importance of concerned CPSE
• Sales/Capital Employed		
• Capacity Utilisation		
• Value Added per Employee		

As on 31st March, 2024, there were 191 Scheduled CPSEs which comprised 73 in Schedule 'A', 67 in Schedule 'B', 45 in Schedule 'C', and 6 in Schedule 'D'. Further, CPSEs are awarded Ratna status - Maharatna, Navratna, Miniratna-I and Miniratna-II according to their financial performance and operations which devolves greater autonomy to these CPSEs in financial and administrative matters. Maharatna status provides greatest devolution of autonomy, followed by Navratna, Miniratna-I and Miniratna-II have been given in **Figure 5.2**. As of March 2024, 13 CPSEs were classified as Maharatna, 16 as Navratna, 59 as Miniratna-I, and 12 as Miniratna-II. Details of Schedule and Ratna Category of CPSEs is provided at **Appendix-IX**.

**Figure 5.2: Eligibility criteria for and devolution of autonomy to Maharatna, Navratna and Miniratna CPSEs**

Miniratna- II	Miniratna- I	Navratna	Maharatna
<ul style="list-style-type: none"> <li>• Should have made profit for past three years continuously</li> <li>• Positive network</li> </ul>	<ul style="list-style-type: none"> <li>• Should have made profit for past three years continuously</li> <li>• Positive network</li> </ul>	<ul style="list-style-type: none"> <li>• Miniratna category-I status, Schedule A CPSE, with Excellent or Very Good MOU rating in three of the last five years</li> <li>• A score of at least 60 in six selected performance parameters</li> </ul>	<ul style="list-style-type: none"> <li>• Having Navratna status</li> <li>• Average annual turnover of at least ₹25,000 crore, average networth of ₹15,000 crore and average net profit of ₹5,000 crore (in the past three years)</li> </ul>

Miniratna- II	Miniratna- I	Navratna	Maharatna
	<ul style="list-style-type: none"> <li>Pre-tax profit of ₹30 crore or more in at least one of the three years</li> </ul>		<ul style="list-style-type: none"> <li>Listed on an Indian stock exchange with minimum prescribed shareholding under SEBI regulations.</li> <li>Significant global presence/ international operations</li> </ul>
<b>Powers to Board :</b>			
<ul style="list-style-type: none"> <li>Board of Directors have the power to undertake M&amp;A</li> <li>To incur capital expenditure on new projects, modernisation, purchase of equipment upto ₹250 crore, or 50% of their networth (whichever is lower)</li> <li>Authority to undertake equity investment to establish JV and subsidiaries in India up to ₹250 crore in any project or up to 15% of networth of CPSE (overall limit of 30% of all investment in JV and subsidiaries)</li> </ul>	<ul style="list-style-type: none"> <li>Board of Directors have the power to undertake M&amp;A</li> <li>To incur capital expenditure on new projects, modernisation, purchase of equipment up to ₹500 crore, or equal to their networth (whichever is lower)</li> <li>Authority to undertake equity investment to establish JV and subsidiaries in India up to ₹500 crore in any project or up to 15% of networth of CPSE (overall limit of 30% of all investment in JV and subsidiaries)</li> </ul>	<ul style="list-style-type: none"> <li>Board of Directors have the power to undertake M&amp;A</li> <li>Acquire raw material assets abroad through M&amp;A or investment in JV/ subsidiary up to ₹3,000 crore (or 25% of NW) in one project upto total 40% of NW in all projects combined</li> <li>Incur CAPEX without any monetary ceiling</li> <li>Enter into technology JV or strategic alliances</li> <li>Obtain by purchase or other arrangements, technology and knowhow</li> <li>Effect organizational restructuring</li> <li>Structure and implement schemes related to personnel and HRM</li> <li>Raise debt from domestic capital markets and international markets</li> <li>CMD empowered to approve international business tours</li> </ul>	<ul style="list-style-type: none"> <li>Board of Directors have the power to undertake M&amp;A</li> <li>Acquire raw material assets abroad through M&amp;A or investment in JV/ subsidiary up to ₹5,000 crore (or 25% of NW) in one project upto total 40% of NW in all projects combined</li> <li>Incur CAPEX without any monetary ceiling</li> <li>Enter into technology JV or strategic alliance</li> <li>Obtain by purchase or other arrangements, technology and knowhow</li> <li>Effect organizational restructuring</li> <li>Structure and implement schemes related to personnel and HRM</li> <li>Raise debt from domestic capital markets and international markets</li> <li>CMD empowered to approve international business tours</li> </ul>

Miniratna- II	Miniratna- I	Navratna	Maharatna
		<ul style="list-style-type: none"> <li>• Holding companies empowered to transfer assets, float fresh equity and divest shareholding</li> <li>• Investment decisions upto ₹1,000 crore (or 15% of NW) in one project upto total 30% of NW in all projects combined</li> <li>• Create below Board level post upto E-6 level</li> </ul>	<ul style="list-style-type: none"> <li>• Holding companies empowered to transfer assets, float fresh equity, and divest shareholding</li> <li>• Investment decisions up to ₹5,000 crore (or 15% of NW) in one project upto total 30% of NW in all projects combined</li> <li>• Create below Board level post upto E-9 level</li> </ul>

## 5.2 Professionalization of Board of CPSEs

The Department of Public Enterprises (DPE) had issued the following policy guidelines on the Board structure of CPSEs:

- External professionals should be inducted on the Boards of CPSEs as part-time, Non-Official Directors.
- Number of Non-Official Directors should be at least one-third of the actual strength of the Board.
- In the case of listed CPSEs headed by an Executive Chairman, the number of Non-Official Directors (Independent Directors) should be at least half the strength of the Board.
- The number of Government Directors on the Boards should not be more than one-sixth of the actual strength of the Board subject to a maximum of two.
- Number of Functional Directors on each Board should not exceed 50% of the actual strength of the board.

**Guidelines on Board structure also provide the following eligibility criteria for appointment of Non-Official Directors on the Boards of CPSE:**

### A. Criteria for experience

- Retired Government officials with a minimum experience of 10 years at Joint Secretary level or above
- Persons who have retired as CMD/CEOs of CPSEs and Functional Directors of Schedule 'A' CPSEs. The Ex- Chief Executives and Ex-Functional Directors of CPSEs will not be considered for appointment as Non-Official Directors on the Board of the CPSE from which they retire. Serving Chief Executives/ Directors of CPSEs will not be eligible to be considered for appointment as Non-Official Directors on the Boards of any CPSEs.
- Academicians/Directors of institutes/Heads of Departments and Professors having over 10 years of teaching or research experience in the relevant domain e.g. management, finance, marketing, technology, human resources, or law.
- Professionals of repute having over 15 years of experience in fields relevant to the company's area of operations.
- Former CEOs of private companies if the company is (a) listed on stock exchanges or (b) unlisted but profit- making and having an annual turnover of at least ₹250 crore.
- Persons of eminence with proven track record from industry, business or agriculture, or management.

vii) Serving CEOs and Directors of private companies listed on stock exchanges may also be considered for appointment as part- time Non-Official Directors on the Boards of CPSEs in exceptional circumstances.

**B. Reappointment**

The Non-Official Directors will not be re-appointed in the same CPSE after completing a maximum of two tenures, each tenure being for a period of three years.

**C. Appointment in number of CPSEs at the same time**

A person cannot be appointed as Non-Official Director on the Boards of more than three CPSEs at the same time.

**D. Directorship in private companies**

A person being considered for appointment as Non-Official Director on the Board of any CPSE should not hold directorship in more than 10 private companies.

**E. Appointment of non-official directors**

Concerned administrative Ministries/Departments of CPSE initiate the process of appointment of Non-Official Directors. The selection of Non-Official Directors is undertaken by a search committee. The members of this committee comprise secretaries of Department of Personnel Training (DoPT), DPE, and the administrative ministry/department of the concerned CPSE, and two Non-Official Members. The concerned administrative Ministry/Department appoints the Non-Official Directors on the basis of recommendations of the search committee after obtaining the approval of the competent authority.

**5.3 Employment in CPSEs**

CPSEs across sectors employed 15,18,583 persons as of FY 2023-24 as against 14,88,025 in FY 2022-23 (2.05% increase). Category- wise number of employees are given in **Table 5.1**.

**Table 5.1: Break up of total employment for FY 2022-23 and FY 2023-24.**

S No.	Category	Number of Employees		Change	
		2022-23	2023-24	Number	Percentage
1	Regular Employees	8,40,410	8,14,018	-26,392	-3.14%
2	Casual / daily Rate workers & Contract Worker/Employees	6,47,615	7,04,565	56,950	8.79%
	<b>Total</b>	<b>14,88,025</b>	<b>15,18,583</b>	<b>30,558</b>	<b>2.05%</b>

**5.3.1. Cognate group-level employment**

Coal, Petroleum (Refinery & Marketing), Defence Production, Power Generation and Steel cognate groups had the highest employment in FY 2023-24. Cognate group-wise employment data is provided in **Table 5.2**.

**Table 5.2: Cognate group-wise employment data in FY 2023-24**

S. No	Cognate Group	Managerial/ Executive	Supervisory		Non-Executives		Total Regular Employees	Casual/ Daily Rated Workers & Contract Workers / Employees	Grand Total	% w.r.t. total employees in all CPSEs
			Unionised	Non-Unionised	Skilled	Un-Skilled				
1	Agro based Industries	204	0	111	1,110	372	1,797	324	2,121	0.14%
2	Chemicals & Pharmaceuticals	793	86	160	950	202	2,191	993	3,184	0.21%
3	Coal	15,000	32,714	0	88,127	90,277	2,26,118	1,02,838	3,28,956	21.66%
4	Contract & construction and tech. Consultancy services	10,096	3,004	1,791	5,057	1,239	21,187	9,722	30,909	2.04%
5	Crude Oil	18,670	1,665	0	12,218	1,326	33,879	26,595	60,474	3.98%
6	Defence Production	25,737	5,045	8,340	62,433	1,661	1,03,216	44,426	1,47,642	9.72%
7	Fertilizers	3,251	620	623	2,945	170	7,609	8,088	15,697	1.03%
8	Financial Services	2,304	310	61	148	130	2,953	388	3,341	0.22%
9	Heavy & Medium Engineering	14,588	554	4,619	17,216	421	37,398	34,893	72,291	4.76%
10	Hotel And Tourist Services	569	40	649	752	49	2,059	1,929	3,988	0.26%
11	Industrial And Consumer Goods	1,269	888	726	5,279	14,025	22,187	6,230	28,417	1.87%
12	Other Minerals & Metals	4,738	505	545	10,521	7,261	23,570	18,288	41,858	2.76%
13	Petroleum (Refinery & Marketing)	32,677	3,957	0	12,642	2,964	52,240	2,15,608	2,67,848	17.64%
14	Power Generation	25,324	37	3,922	16,267	2,571	48,121	76,195	1,24,316	8.19%
15	Power Transmission	5,278	0	2,150	1,601	10	9,039	596	9,635	0.63%
16	Steel	14,789	4,748	4	47,024	3,383	69,948	96,612	1,66,560	10.97%
17	Telecommunication & Information Technology	31,610	287	12	29,516	809	62,234	7,855	70,089	4.62%
18	Textiles	255	178	67	2,750	809	4,059	6,722	10,781	0.71%
19	Trading & Marketing	7,982	19,869	146	1,586	23,406	52,989	1,935	54,924	3.62%
20	Transport and Logistic Services	17,705	3,402	1,190	5,806	3,121	31,224	44,328	75,552	4.98%
	<b>Total</b>	<b>2,32,839</b>	<b>77,909</b>	<b>25,116</b>	<b>3,23,948</b>	<b>1,54,206</b>	<b>8,14,018</b>	<b>7,04,565</b>	<b>15,18,583</b>	<b>100%</b>

### 5.3.2 Share of Regular and Casual/Contractual worker employees

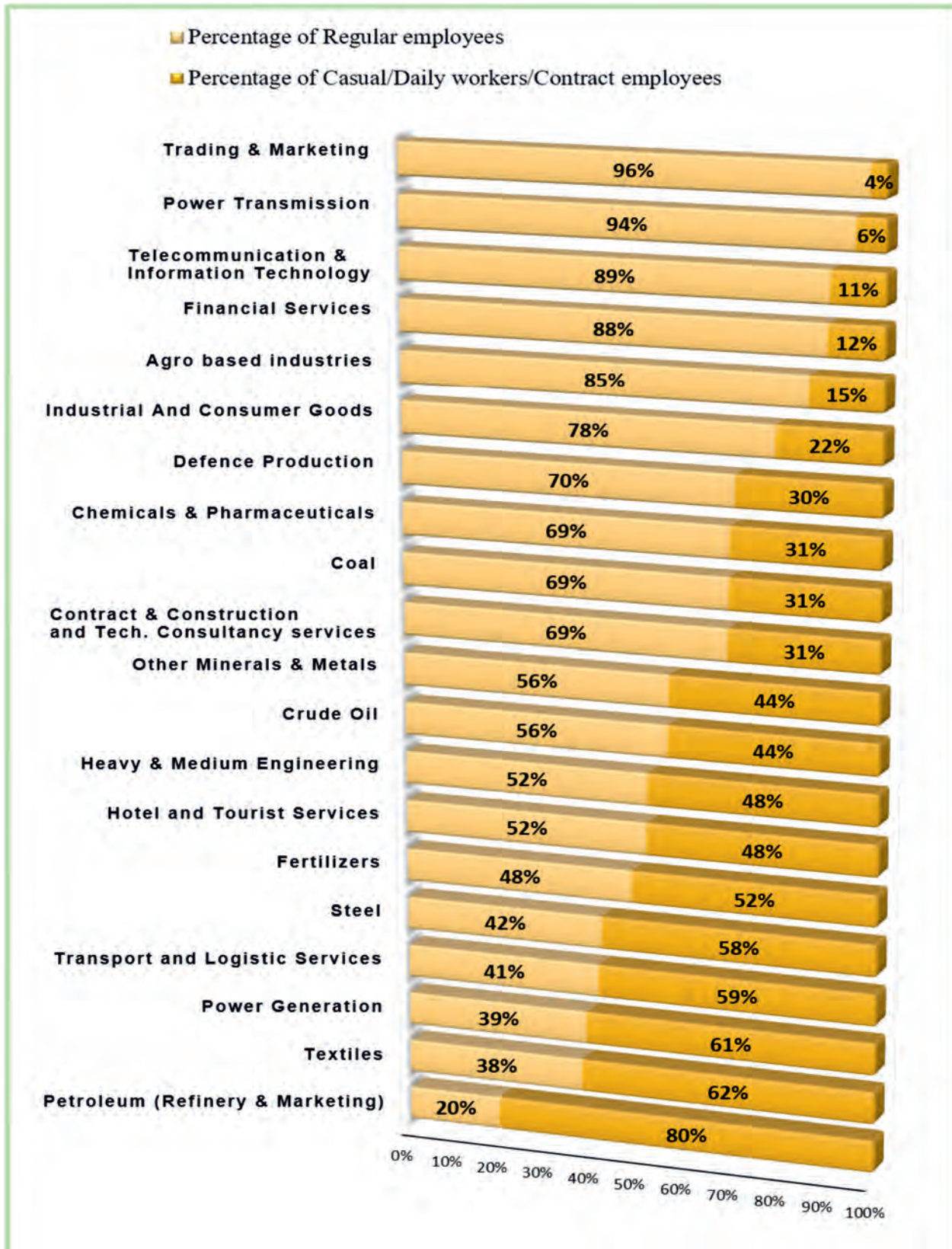
In CPSEs, employment is categorised into various roles viz. Managerial, Supervisory, Non-executive, Casual and Contractual. In FY 2023-24, the share of regular employment was 53.60% of the total employment in CPSEs. Details has been provided in **Table 5.3**.

**Table 5.3: Composition of Regular and Casual/Contractual employees.**

S. No.	Category	2022-23		2023-24	
		Number of Employees	%	Number of Employees	%
1	Regular Employees	8,40,410	56.5%	8,14,018	53.6%
2	Casual / daily Rate workers & Contract Worker/ Employees	6,47,615	43.5%	7,04,565	46.4%
	<b>Total</b>	<b>14,88,025</b>		<b>15,18,583</b>	

The Regular employee to Total Employee ratio varies across sectors and cognates. Highest share of Regular employees was in Trading and Marketing, Power Transmission and Telecommunication & Information technology in FY 2023-24. (Figure 5.3)

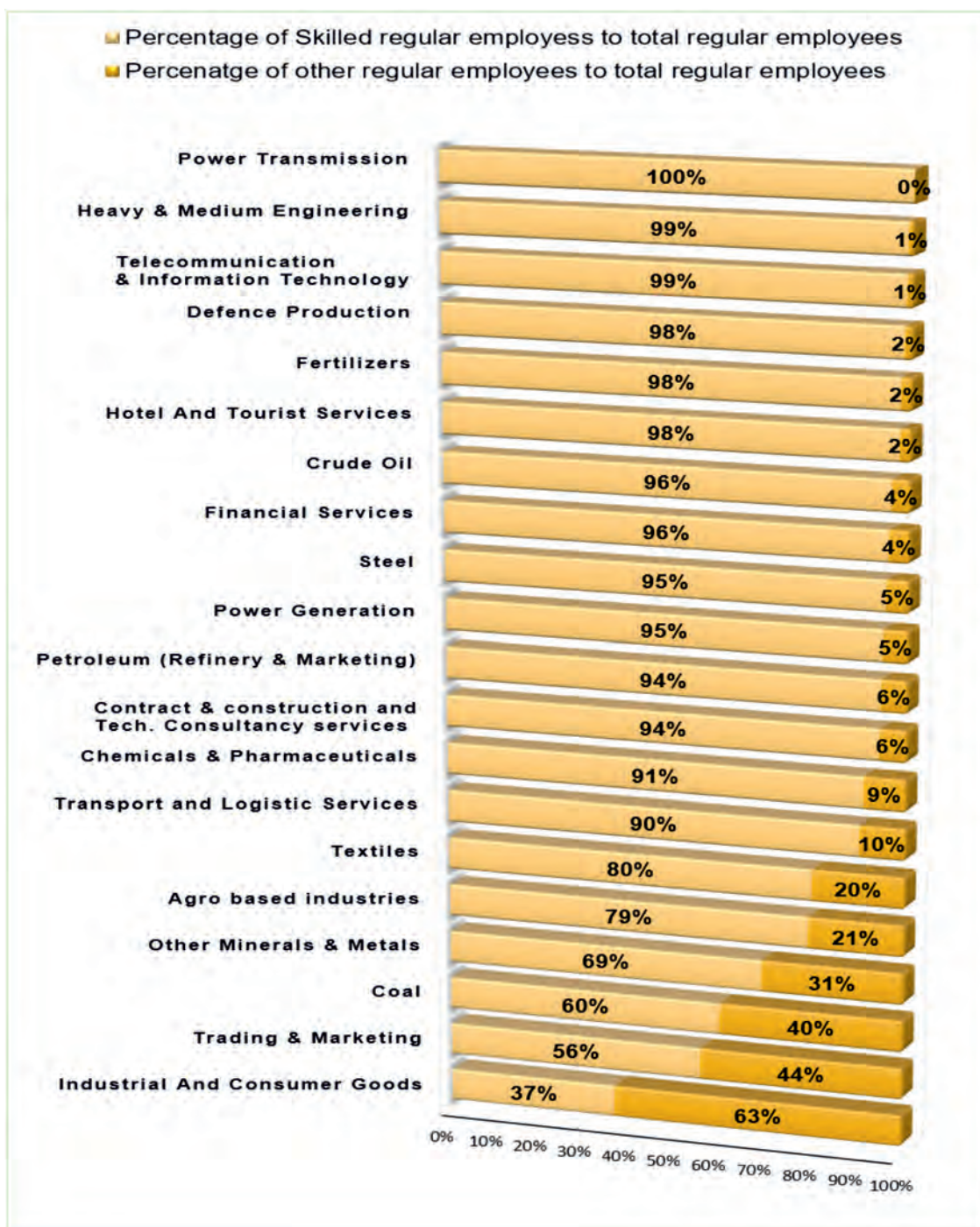
Figure 5.3: Share of Regular employees (as % of total employees) for FY 2023-24.



### 5.3.3 Share of skilled employees among regular employees

The majority of regular employees of CPSEs are skilled. The share of skilled employees as a percentage of total regular employees stood at 81.06% (6,59,812 persons) in FY 2023-24. Power Transmission, Heavy & Medium Engineering and Telecommunication and Information Technology cognate groups had the highest share of skilled regular employees while those in Industrial and Consumer Goods, Trading & Marketing and Coal had the lowest share of skilled regular employees. (Figure 5.4).

Fig 5.4: Cognate Group wise share of skilled regular employees as % of total Employees in FY 2023-24



### 5.3.4 Women employment in CPSEs

In FY 2023-24, women constituted 9.5% of total employees in CPSEs. The numbers increased to 77,625 in FY 2023-24 from 74,867 in FY 2022-23. (Figure 5.5).

Figure 5.5: Share of women employees in CPSEs.

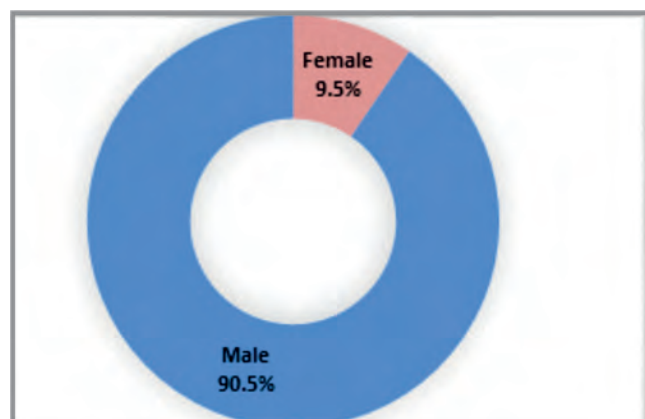
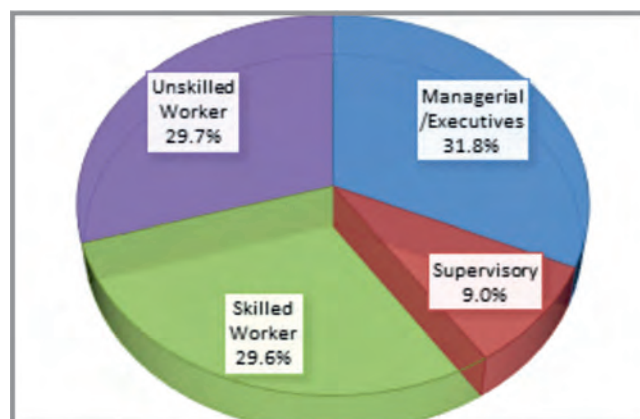


Figure 5.6: Share of women employees at different levels.



31.8% of total women in CPSEs are present at managerial / executive level while 9% at supervisory level and 59.30% in worker categories. (Figure 5.6) Coal, Defence Production and Telecommunication & Information Technology cognate groups employed highest number of women as a percentage to their total employees. Number of women employed in different cognate groups has been provided in Table 5.4.

Table 5.4: Women employment in cognate group.

S. No	Cognate Group	Managerial/ Executives	Supervisory	Workers Skilled	Workers Unskilled	Total
1	Agro based Industries	18	1	75	17	111
2	Chemicals & Pharmaceuticals	86	37	40	42	205
3	Coal	1,116	2,079	2,873	13,099	19,167
4	Contract & Construction and Tech. Consultancy Services	965	589	190	225	1,969
5	Crude Oil	1,911	158	666	99	2,834
6	Defence Production	2,798	1,510	4,228	293	8,829
7	Fertilizers	283	101	168	10	562
8	Financial Services	569	108	20	19	716
9	Heavy & Medium Engineering	1,621	369	552	35	2,577
10	Hotel and Tourist Services	81	78	43	1	203
11	Industrial and Consumer Goods	138	142	278	6,952	7,510
12	Other Minerals & Metals	288	83	547	1,046	1,964
13	Petroleum (Refinery & Marketing)	3,446	464	705	37	4,652
14	Power Generation	2,100	204	1,609	229	4,142
15	Power Transmission	531	162	84	4	781

S. No	Cognate Group	Managerial/ Executives	Supervisory	Workers Skilled	Workers Unskilled	Total
16	Steel	1,237	49	2,433	281	4,000
17	Telecommunication & Information Technology	4,775	30	6,787	210	11,802
18	Textiles	41	16	1,070	69	1,196
19	Trading & Marketing	242	136	69	35	482
20	Transport and Logistic Services	2,406	651	505	361	3,923
	<b>Total</b>	<b>24,652</b>	<b>6,967</b>	<b>22,942</b>	<b>23,064</b>	<b>77,625</b>

CPSEs provide maternity benefits to eligible employees as per Maternity Benefit Act, 1961 (Amended Act 2017). The CPSEs have also formed Internal Committees in respect of implementation of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. In the updated Model Conduct, Discipline and Appeal (CDA) Rules, 2017, the provisions for prohibition of sexual harassment of women at workplaces have also been incorporated.

This, inter-alia, includes that every employee who is in-charge of a workplace shall take appropriate steps to prevent sexual harassment of any woman at the work place. CPSEs have also been advised that there should be no variation in welfare measures amongst different grades of employees within the same CPSE.

### 5.3.5 Divyangjan employment in CPSEs

CPSEs employed 17,252 Divyangjan employees as on March 31, 2024. The percentage of Divyangjan employees as a percentage of total employment was about 2.13% as on March 31, 2024. (Table 5.5)

**Table 5.5: Divyangjan employment in operating CPSEs.**

Level	Total Employees	Total Divyangjan Employees	Divyangjan employees as % of total employees
Managerial/Executive	2,31,185	4,369	1.89%
Supervisors	1,02,811	1,806	1.76%
Workers	4,77,855	11,077	2.32%
<b>Total</b>	<b>8,11,851</b>	<b>17,252</b>	<b>2.13%</b>

CPSEs work towards inclusion and equitable representation of Divyangjan in employment as per the provisions of the Rights of Persons with Disabilities Act, 2016 and terms of rules framed in this regard by M/o Social Justice & Empowerment, D/o Empowerment of Persons with Disability.

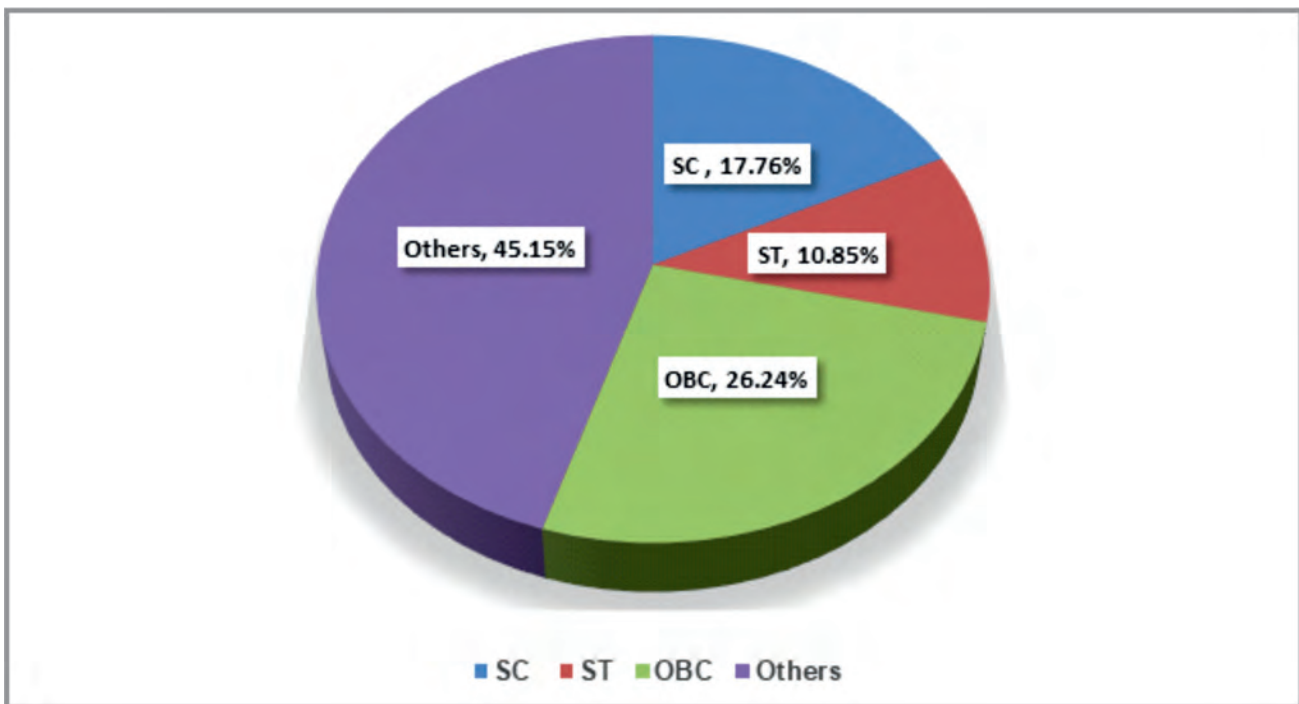
### 5.3.6 Representation of SCs/STs/OBCs in CPSEs

The representation of SCs / STs / OBCs as on 31.03.2024 based on the information provided by CPSEs is given in Figure 5.7. Table 5.6 shows that out 8.12 lakh total employees, 4.45 lakh employees are from the reservation category comprising 1.44 lakh (17.76%) from the SC, 0.88 lakh (10.85%) from the ST and 2.13 lakh (26.24%) from the OBC category.

**Table 5.6: Representation of SCs/STs/OBC in operating CPSEs as on 31.03.2024**

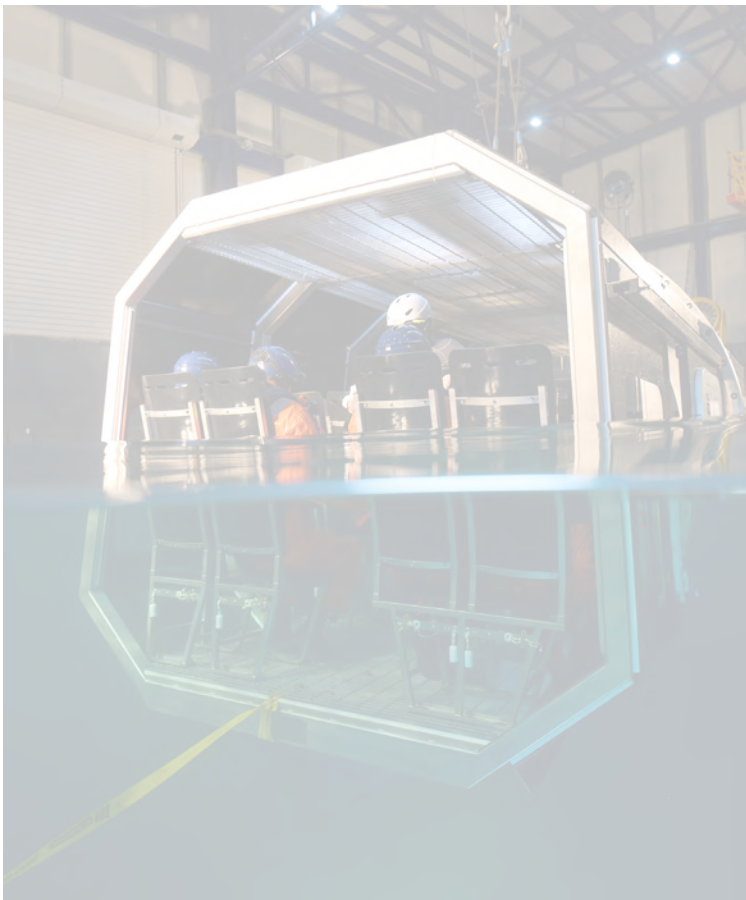
Group	Total Employees	Representation of SCs, STs and OBCs in the operating CPSEs as on 31.3.2024					
		SC	%	ST	%	OBC	%
Managerial/Executives	2,31,185	39,706	17.17%	17,342	7.50%	56,114	24.27%
Supervisors	1,02,811	16,077	15.64%	8,333	8.11%	23,972	23.32%
Workers (Skilled)	3,23,675	61,796	19.09%	38,632	11.94%	94,505	29.20%
Workers (Un-Skilled)	1,54,180	26,628	17.27%	23,744	15.40%	38,471	24.95%
<b>Total</b>	<b>8,11,851</b>	<b>1,44,207</b>	<b>17.76%</b>	<b>88,051</b>	<b>10.85%</b>	<b>2,13,062</b>	<b>26.24%</b>

**Figure 5.7 Representation of SCs/STs/OBCs**





# 6



## Monitoring & Evaluation



# Chapter 6

## Monitoring & Evaluation

### 6.1 Memorandum of Understanding (MoU)

**6.1.1 Memorandum of Understanding :** A Memorandum of Understanding (MoU) is a negotiated agreement between the administrative Ministry/ Department and the management of respective Central Public Sector Enterprises (CPSEs). Under this, CPSEs undertake to achieve targets set in the MoU normally at the beginning of the year. In MoU evaluation, the performance of CPSEs on selected parameters is compared with the determined targets. The inclusion of a MoU helps make ‘management’ of the enterprise accountable to the government.

**6.1.2 Scope :** All CPSEs (Holding as well as Subsidiaries) are required to sign a MoU annually. The holding CPSEs sign the MoU with their Administrative Ministries/ Departments, while the subsidiaries sign the MoU with their respective holding companies. The table below depicts year-wise data of MoU signed over the previous year. The number of MoU signing CPSEs has decreased over the period due to various reasons such as the closure of CPSEs, merging of the subsidiaries with holding companies and their MoU on consolidated basis, exemption from signing of MoU for sick/ under closure/ under-construction/ non-operational CPSEs or other grounds as per the recommendation from the Administrative Ministry.

**Table 6.1: Details of MoU signing**

Year	MoU signed	Year	MoU signed
1987-88	4	2012-13	196
1991-92	72	2013-14	197
2001-02	104	2014-15	214
2002-03	100	2015-16	215
2003-04	96	2016-17	231
2004-05	99	2017-18	196
2005-06	102	2018-19	165
2006-07	113	2019-20	144
2007-08	144	2020-21	124
2008-09	147	2021-22	107
2009-10	197	2022-23	88
2010-11	198	2023-24	91
2011-12	97	2024-25	91

### 6.1.3 Institutional arrangements for implementation of MoU Policy :

- a) **High Powered Committee (HPC):** The High Powered Committee is the Apex body under MoU system for laying policy guidelines. HPC is headed by the Cabinet Secretary and comprises following members : CEO (NITI Aayog), Finance Secretary, Secretary (Expenditure), Secretary (Statistics & Programme Implementation), Chairman (Public Enterprises Selection Board), Chief Economic Advisor (Economic Affairs) and Secretary (DPE).
- b) **Inter-Ministerial Committee (IMC):** The IMC finalise the sectoral template/ CPSE wise MoU parameters. The purpose of sectoral templates is to select and identify the parameters and weightages relevant to the core business activities in that sector and or CPSE. IMC will also set the requisite levels of performance

against each of the parameters, so decided, as benchmarked targets. The IMC comprises Secretary (DPE) as Chairman, Representatives of Chief Economic Advisor (Department of Economic Affairs), Department of Expenditure, MoSPI, NITI Aayog and Secretary/ representative of Administrative Ministry as special invitee and any other expert co-opted on need basis.

**6.1.4 MoU Framework (FY 2021-22 & onwards):** The framework for MoU System using an online dashboard for the target setting and performance evaluation of CPSEs has been put in place and made applicable from FY 2021-22 & onwards. The parameters included in the revised MoU process are market oriented, reflecting the shareholders' interest in terms of growth in revenue, EBITDA margin, return on net worth, return on capital employed, asset turnover ratio, and market capitalization. Adequate weightage has also been given to production linked parameters pertaining to CPSE's core operations. All the parameters are quantifiable and verifiable from the documents in public domain. Besides, certain government's priorities/ programmes such as procurement from MSEs, CSR, etc. have also been included for compliance by CPSEs, the non-compliance of which would result in deduction of marks. The revised MoU framework also provides for benchmarking based on growth and emerging trends of the sector, vision that has been worked by the Ministry about the sector, and peer performance.

**6.1.5 MoU Score and Rating :** The CPSEs will be allotted marks proportionately for achievement of target figure for each parameter. Score on all parameters would be added to arrive at MoU score. The rating system of CPSEs based on the MoU score is as follows :

**Table 6.2 : Rating system of CPSEs**

Aggregated Score	Rating
90 ≤ Score ≤ 100	Excellent
70 ≤ Score < 90	Very Good
50 ≤ Score < 70	Good
33 ≤ Score < 50	Fair
0 ≤ Score < 33	Poor

**6.1.6 MoU Assessment Outcomes :**

**6.1.6.1** The year wise figures for signed MoU and evaluation for CPSEs is tabulated in **Table 6.3:**

**Table 6.3 : Number of CPSEs signed MoU and Evaluated**

Particulars	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Total MoUs Signed	196	165	144	124	107	88	91
Evaluation Report Submitted	186	144	140	122	102	88	*

\*MOU evaluation for FY 2023-24 is under process.

6.1.6.2 A comparison of the MoU ratings secured by the CPSEs during the last 5 years is tabulated in **Table 6.4**

**Table 6.4 : Comparison of the MoU ratings secured by the CPSEs during the last 5 years**

Rating	Number of CPSEs under each rating over years				
	2018-19	2019-20	2020-21	2021-22	2022-23
Excellent	42	25	22	25	20
Very Good	38	34	40	32	44
Good	30	32	27	25	16
Fair	16	25	21	11	4
Poor	18	24	14@	14*	4
<b>Total</b>	<b>144</b>	<b>140</b>	<b>124</b>	<b>107</b>	<b>88</b>

@ Including 2 CPSEs which failed to submit Evaluation Report

\* Including 5 CPSEs which failed to submit Evaluation Report

## 6.2. Capital Expenditure (CAPEX)

Department of Public Enterprises monitors and reviews the capital projects and expenditure in CPSEs. CAPEX means any expenditure incurred towards acquisition/addition of fixed assets or projects on that completion would form a part of fixed assets. It may be for expansion, modernization or diversification. CAPEX may be decided on the basis of viable projects available for expansion, modernization or diversification, cash and bank balance or parked funds, net-worth, borrowings, etc. Based on the figures provided by the Administrative Ministries and the Statement-26 of Budget document of the Union Government, targets for CAPEX are prescribed in the MoUs of CPSEs. In addition to this, CAPEX for select CPSEs having annual CAPEX targets of more than ₹100 crore (upto 2021-22, ₹500 cr. or more) is also compiled and submitted to PMO & D/o Economic Affairs on a monthly basis. The CAPEX performance of selected CPSEs is as shown in **Table 6.5** :

**Table 6.5 : Comparison of CAPEX performance of selected CPSEs in the last 5 years**

Year	CAPEX Target (₹cr.)	CAPEX Achievement (₹cr.)	CAPEX Achievement (%)
2019-20	2,12,945	1,98,665	93.29
2020-21	2,17,364	2,04,243	92.73
2021-22	2,43,378	2,27,862	93.62
2022-23	2,66,767	2,80,404	105.11
2023-24	3,23,816	3,41,888	105.58



# 7



## CSR, Public Procurement from MSEs and through GeM



# Chapter 7

## Corporate Social Responsibility, Public Procurement from MSEs and through GeM

### 7.1 Corporate Social Responsibility (CSR)

In compliance with Section 135 of the Companies Act, 2013 & provisions of the Companies (CSR Policy) Rules, 2014 which took effect from April 1, 2014, all companies (including CPSEs) with a Net Worth of at least ₹500 crore, or a minimum turnover of ₹1,000 crore, or a minimum Net Profit of ₹5 crore are required to spend at least 2% of their average Net Profit for the immediately Preceding three Financial Years on CSR activities as per the items listed in Schedule VII of Companies Act, 2013 (**Figure 7.1**). Such companies need to constitute a CSR Committee of the Board consisting of three or more Directors, of which at least one shall be an Independent Director.

The CSR Committee formulates and recommends to the Board, a CSR policy indicating the activities to be undertaken by the company as specified in Schedule VII; recommends the amount of expenditure on the activities; & periodically monitors the CSR policy of the company.

The Board of every such company must :

- i) approve the CSR policy of the company, disclose contents of such policy in its report, and place it on the company's website, after factoring in the recommendations made by the CSR Committee; &
- ii) ensure that the activities included in the CSR policy of the company (including CPSEs) are undertaken.

**Figure 7.1: CSR as per the Companies Act, 2013**



As per the provisions in Section 135 (5) of the Companies Act 2013, companies must give preference to the local area & areas where it operates, for spending the amount earmarked for CSR activities. In case the companies fail to spend 2% of their average Net Profit for the last three Financial Years or any part thereof, they must provide reasons for not spending the amount in their Board reports made under Clause (o) of Sub-section (3) of Section 134.

The Ministry of Corporate Affairs, vide their notification dated 22nd January, 2021, has notified a number of important provisions regarding CSR & these are briefly explained as under :

**Definition :** Corporate Social Responsibility (CSR) means the activities undertaken by a Company in pursuance of its statutory obligation laid down in section 135 of the Act in accordance with the provisions contained in these rules, but shall not include the following, namely :

- (i) Activities undertaken in pursuance of normal course of business of the company provided that any company engaged in Research & Development activity of new vaccine, drugs & medical devices in their normal course of business may undertake research & development activity of new vaccine, drugs & medical devices related to COVID-19 for financial years 2020- 21, 2021-22, 2022-23, 2023-24 subject to the conditions that (a) Such Research & Development activities shall be carried out in collaboration with any of the institutes or organisations mentioned in item (ix) of Schedule VII to the Act; (b) details of such activity shall be disclosed

separately in the Annual report on CSR included in the Board's Report;

- (ii) Any activity undertaken by the company outside India except for training of Indian sports personnel representing any State or Union Territory at national level or India at international level;
- (iii) Contribution of any amount directly or indirectly to any political party under section 182 of the Act;
- (iv) Activities benefitting employees of the company as defined in clause (k) of section 2 of the Code on Wages, 2019 (29 of 2019);
- (v) Activities supported by the companies on sponsorship basis for deriving marketing benefits for its products or services;
- (vi) Activities carried out for fulfilment of any other statutory obligations under any law in force in India ;

**CSR Implementation** - The Board shall ensure that the CSR activities are undertaken by the company itself or through –

- (a) Company established under section 8 of Act, or a registered Public Trust or a registered Society, registered under section 12A & 80 G of the Income Tax Act, 1961 (43 of 1961), established by the company, either singly or along with any other company, or
- (b) A company established under section 8 of the Act or a registered Trust or a registered Society, established by the Central Government or State Government ; or
- (c) Any entity established under an Act of Parliament or a State legislature ; or
- (d) A company established under section 8 of the Act, or a registered public trust or a registered society, registered under section 12A& 80G of the Income Tax Act, 1961 & having an established track record of at least three years in undertaking similar activities.

It has also been provided that every entity who intends to undertake any CSR activity, shall register itself with the Central Government by filling the form CSR-1 electronically with the Registrar, with effect from 01st April 2021

A company may engage international organizations for designing, monitoring & evaluation of the CSR projects or programmes as per its CSR policy as well as for capacity building of their own personnel for CSR.

A company may also collaborate with other companies for undertaking projects or programmes or CSR activities in such a manner that the CSR committees of respective companies are in a position to report separately on such projects or programmes in accordance with these rules.

The Board of a company shall satisfy itself that the funds so disbursed have been utilised for the purposes & in the manner as approved by its & the Chief Financial Officer or the person responsible for financial management shall certify to the effect.

In case of ongoing project, the Board of a Company shall monitor the implementation of the project with reference to the approved timelines & year-wise allocation & shall be competent to make modifications, if any, for smooth implementation of the project within the overall permissible time period.

The CSR Committee shall formulate & recommend to the Board, an annual action plan in pursuance of its CSR policy, which shall include the following, namely;

- a. The list CSR projects or programmes that are approved to be undertaken in areas or subjects specified in Schedule VII of the Act;

- b. The manner of execution of such projects or programmes as specified in sub-rule (1) of rule 4;
- c. The modalities of utilisation of funds & implementation schedules for the projects or programmes;
- d. Monitoring & reporting mechanism for the projects or programmes; &
- e. Details of need & impact assessment, if any, for projects or programmes completed.

**CSR Expenditure** - The board shall ensure that the administrative overheads shall not exceed five percent of total CSR expenditure of the company for the financial year.

Any surplus arising out of the CSR activities shall not form part of the business profit of a company & shall be ploughed back into the same project or shall be **Transfer of unspent CSR amount** - Until a fund is specified in Schedule VII for the purposes of sub-section (5) and (6) of section 135 of the Act, the unspent CSR amount, if any, shall be transferred by the company to any fund included in schedule VII of the Act.

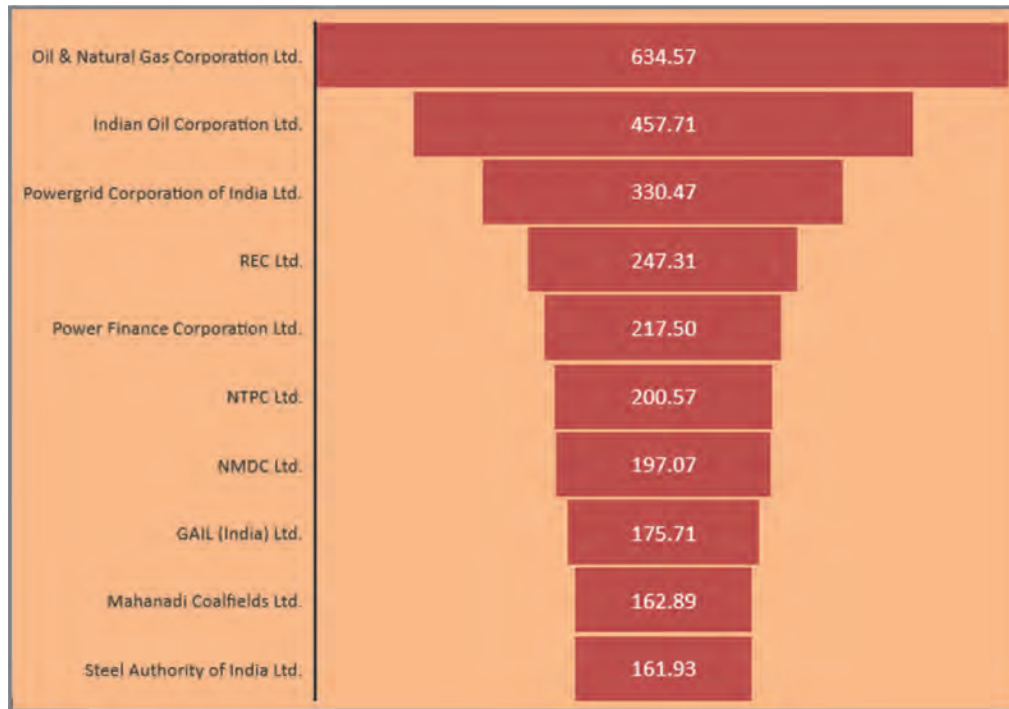
CSR related activities in DPE

- 1) Department of Public Enterprises has prescribed the common theme as “Health & Nutrition” for the Financial Year 2022-23 and the same theme has been prescribed for the ongoing Financial Year 2023-24 and 2024-25 as well.
- 2) Department of Public Enterprises, in association with SCOPE, organized CPSEs Roundtable & Exhibition-2023 on 25-26 September, 2023 at New Delhi. The CSR roundtable was focused on CSR interventions and achievements of CPSEs in Aspirational Districts. Seven technical sessions covering CSR Ecosystem in Aspirational Districts were organized in CSR Roundtable with participants from sectoral Ministry/Department, District authorities, NITI Aayog, Central Public Sector Enterprises (CPSEs) and Implementing Agencies. DPE in consultation with line ministries/departments and NITI Aayog had highlighted the specific themes to be taken up in Aspirational Districts through CSR initiatives of CPSEs in consonance with the National priorities.
- 3) Department of Public Enterprises (DPE) has set up a CSR Technical Support Unit (TSU), responsible for strategizing and operationalizing Corporate Social Responsibility (CSR) activities through collaborative approach with concerned sectoral Ministry/Department, District authorities, NITI Aayog, Central Public Sector Enterprises (CPSEs) and Implementing Agencies. CSR-TSU acts as first point of contact in the DPE for all CSR related activities.
- 4) DPE has signed a letter of Collaboration with UNICEF in the field of CSR as the knowledge partner. The aim of the collaboration is to facilitate UNICEF to work as a Knowledge Partner with DPE for effective and strategic utilization of their CSR expenditure of CPSEs.

#### **Top 10 CPSEs undertaking CSR Expenditure (₹crore)**

The total CSR Expenditure for the year FY 2023-24 stood at ₹4,911 crore showing an increase of 19.08% as compared to previous year. A total of 173 CPSEs undertook CSR activities during FY 2023-24 incurring a total expenditure of ₹4,911 crore. The list of top 10 CPSEs undertaking CSR expenditure during FY 2023-24 is given in **Figure 7.2**

**Figure 7.2: Top 10 CPSEs undertaking CSR Expenditure (₹crore)**

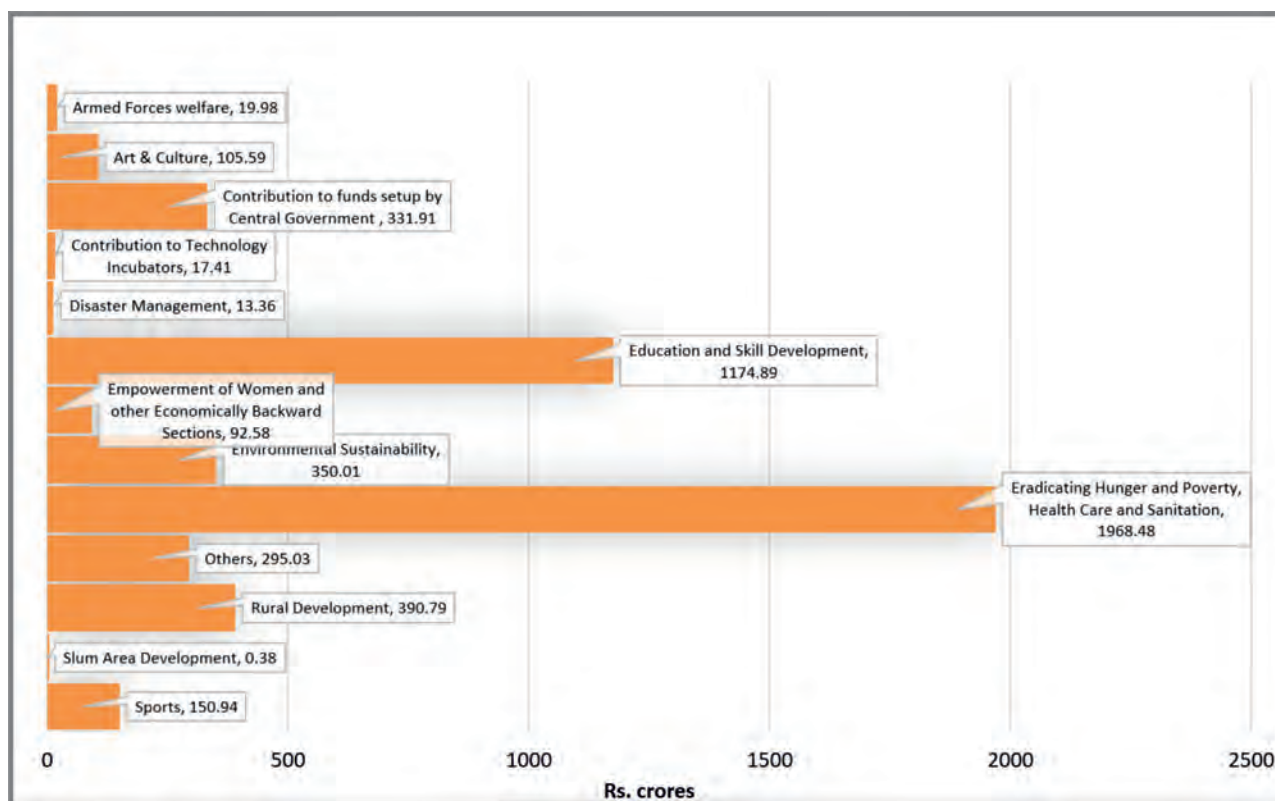


About 56.72 % of total CSR expenditure is contributed by the below 10 CPSEs during FY 2023-24. The activity-wise break-up of total CSR expenditure for FY 2023-24 is given in **Table 7.1** and **Figure 7.3**.

**Table 7.1: Activity-wise CSR Expenditure for Financial Year 2023-24 (₹crore)**

S. No.	Sectors	Actual Expenditure	% share w.r.t Total
1	Eradicating Hunger and Poverty, Health Care and Sanitation	1,968	40.08%
2	Education and Skill Development	1,175	23.92%
3	Empowerment of Women and other Economically Backward Sections	93	1.89%
4	Environmental Sustainability	350	7.13%
5	Art & Culture	106	2.15%
6	Armed Forces welfare	20	0.41%
7	Sports	151	3.07%
8	Contribution to funds setup by Central Government	332	6.76%
9	Contribution to Technology Incubators	17	0.35%
10	Rural Development	391	7.96%
11	Slum Area Development	0	0.01%
12	Disaster Management	13	0.27%
13	Others	295	6.01%
	<b>Total CSR Expenditure</b>	<b>4,911</b>	<b>100.00%</b>

Figure 7.3: Activity-wise CSR Expenditure for Financial Year 2023-24



The CPSE-wise details of allocation and Expenditure on CSR during the Financial Year 2023-24 are given in Table 7.2.

Table 7.2: CSR Allocation & Expenditure by CPSEs for Financial Year 2023-24 (₹lakh)

S. No.	CPSEs	Amount allocated for CSR	Amount incurred	Unspent Amount
1	AAI Cargo Logistics & Allied Services Company Ltd.	237	160	77
2	Advanced Weapons and Equipment India Limited	10	10	0
3	AI Airport Services Ltd.	625	625	0
4	AI Engineering Services Ltd.	910	910	0
5	Airports Authority of India	1,270	2,485	-1,215
6	Antrix Corporation Ltd.	118	118	0
7	Armoured Vehicles Nigam Limited	575	70	505
8	Artificial Limbs Manufacturing Corporation of India	128	128	0
9	Balmer Lawrie & Co. Ltd.	442	442	0

S. No.	CPSEs	Amount allocated for CSR	Amount incurred	Unspent Amount
10	Balmer Lawrie Investments Ltd.	12	12	0
11	BEL Optronics Devices Ltd.	17	1	16
12	BEL-Thales Systems Ltd.	12	12	0
13	BEML Ltd.	508	572	-64
14	Bengal Chemicals & Pharmaceuticals Ltd.	19	19	0
15	Bharat Coking Coal Ltd.	1,009	777	232
16	Bharat Dynamics Ltd.	937	1,018	-81
17	Bharat Electronics Ltd.	6,598	2,756	3,842
18	Bharat Heavy Electricals Ltd.	615	401	214
19	Bharat Petroleum Corporation Ltd.	31,568	15,819	15,749
20	Bhartiya Rail Bijlee Co. Ltd.	1,397	414	983
21	Biotechnology Industry Research Assistance Council	17	17	0
22	Brahmaputra Crackers & Polymer Ltd.	4,029	1,270	2,759
23	Braithwaite & Co. Ltd.	93	93	0
24	Braithwaite Burn & Jessop Construction Company Ltd.	22	22	0
25	Bridge & Roof Co.(India) Ltd.	64	64	0
26	Broadcast Engineering Consultants India Ltd.	25	24	1
27	Cement Corporation of India Ltd.	41	41	0
28	Central Coalfields Ltd.	5,168	6,191	-1,023
29	Central Electronics Ltd.	64	64	0
30	Central Mine Planning & Design Institute Ltd.	766	880	-114
31	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	447	256	191
32	Central Transmission Utility of India Ltd.	81	81	0
33	Central Warehousing Corporation	1,092	1,092	0
34	Certification Engineers International Ltd.	26	21	5
35	Chandigarh International Airport Ltd.	136	132	4
36	Chenab Valley Power Projects Private Ltd.	49	26	23
37	Chennai Petroleum Corporation Ltd.	1,273	2,012	-739
38	Coal India Ltd.	14,064	9,856	4,208
39	Cochin Shipyard Ltd.	1,369	1,444	-75
40	Container Corporation of India Ltd.	5,715	1,775	3,940
41	Dedicated Fright Corridor Corporation of India Ltd.	-38	0	-38
42	Dholera International Airport	17	17	0
43	Eastern Coalfields Ltd.	704	733	-29
44	ECGC Ltd.	3,165	2,909	256
45	Edcil (India) Ltd.	138	141	-3
46	Electronics Corporation of India Ltd.	541	545	-4

S. No.	CPSEs	Amount allocated for CSR	Amount incurred	Unspent Amount
47	Engineers India Ltd.	274	1,187	-913
48	FCI Aravali Gypsum & Minerals (India) Ltd.	31	31	0
49	Ferro Scrap Nigam Ltd.	92	0	92
50	Fertilizers & Chemicals (Travancore) Ltd.	873	1,662	-789
51	GAIL (India) Ltd.	17,571	17,571	0
52	GAIL Gas Ltd.	595	65	530
53	Garden Reach Shipbuilders & Engineers Ltd.	511	511	0
54	Gliders India Limited	12	12	0
55	Goa Shipyard Ltd.	342	381	-39
56	Grid Controller of India Ltd.	111	111	0
57	HIL (India) Ltd.	12	12	0
58	Hindustan Aeronautics Ltd.	10,931	11,998	-1,067
59	Hindustan Copper Ltd.	322	265	57
60	Hindustan Fertilizer Corporation Ltd.	18	18	0
61	Hindustan Petroleum Corporation Ltd.	6,422	7,591	-1,169
62	Hindustan Salts Ltd.	12	12	0
63	Hindustan Shipyard Ltd.	20	50	-30
64	Hindustan Steelworks Construction Ltd.	139	25	114
65	HLL Infra Tech Services Ltd.	46	46	0
66	HLL Lifecare Ltd.	490	363	127
67	HMT Ltd.	57	57	0
68	Housing & Urban Development Corporation Ltd.	4,557	4,684	-127
69	HSCC (India) Ltd.	50	50	0
70	India Infrastructure Finance Co. Ltd.	1,449	46	1,403
71	India Optel Limited	401	401	0
72	India Tourism Development Corporation Ltd.	47	0	47
73	India United Textile Mills Ltd.	26	0	26
74	Indian Medicines & Pharmaceutical Corporation Ltd.	60	60	0
75	Indian Oil Corporation Ltd.	42,242	45,771	-3,529
76	Indian Railway Catering and Tourism Corporation Ltd.	1,665	1,665	0
77	Indian Railway Finance Corporation Ltd.	11,227	11,227	0
78	Indian Renewable Energy Devt. Agency Ltd.	1,665	552	1,113
79	Instrumentation Ltd.	41	20	21
80	Ircon Davanagere Haveri Highway Ltd.	29	29	0
81	Ircon Infrastructure & Services Ltd.	24	24	0
82	Ircon International Ltd.	1,164	1,165	-1
83	Ircon Vadodara Kim Expressway Ltd.	73	73	0

S. No.	CPSEs	Amount allocated for CSR	Amount incurred	Unspent Amount
84	IREL (India) Ltd.	1,536	1,602	-66
85	ITI Ltd.	0	2	-2
86	Jammu & Kashmir Development Finance Corporation Ltd	13	14	-1
87	Jharkhand Central Railway Ltd.	9	9	0
88	Karnataka Antibiotics & Pharmaceuticals Ltd.	65	65	0
89	KIOCL Ltd.	88	88	0
90	Konkan LNG Limited	110	68	42
91	Kumarakruppa Frontier Hotels Pvt. Ltd.	15	15	0
92	Madras Fertilizers Ltd.	256	633	-377
93	Mahanadi Coalfields Ltd.	14,263	16,289	-2,026
94	Mangalore Refinery & Petrochemicals Ltd.	4,358	2,048	2,310
95	Mazagon Dock Shipbuilders Ltd.	2,424	2,230	194
96	MECON Ltd.	271	125	146
97	Mineral Exploration Corporation Ltd.	167	169	-2
98	Mishra Dhatu Nigam Ltd.	477	477	0
99	MOIL Ltd.	1,631	1,666	-35
100	MSTC Ltd.	376	378	-2
101	Mumbai Railway Vikas Corporation Ltd.	79	79	0
102	Munitions India Ltd.	177	24	153
103	National Aluminium Company Ltd.	5,054	5,054	0
104	National Backward Classes Finance & Devp.Co.	99	65	34
105	National Divyangjan Finance & Development Corporation	14	14	0
106	National Fertilizers Ltd.	740	802	-62
107	National Highways & Infrastructure Development Corporation Ltd.	380	393	-13
108	National Informatics Centre Services Incorporated	302	146	156
109	National Minorities Development & Finance Corporation	196	208	-12
110	National Projects Construction Corporation Ltd.	149	32	117
111	National Safai Karamcharis Finance & Development Corporation	31	26	5
112	National Scheduled Castes Finance & Development Corporation	185	86	99
113	National Scheduled Tribes Finance & Development Corporation	61	64	-3
114	National Seeds Corporation Ltd.	48	0	48
115	National Small Industries Corporation Ltd.	288	215	73

S. No.	CPSEs	Amount allocated for CSR	Amount incurred	Unspent Amount
116	NBCC (India) Ltd.	463	180	283
117	NBCC Services Ltd.	19	19	0
118	Newspage India Ltd.	1,286	525	761
119	NHDC Ltd.	1,947	1,947	0
120	NHPC Ltd.	-3,517	8,573	-12,090
121	NLC India Ltd.	3,685	4,736	-1,051
122	NLC Tamil Nadu Power Ltd.	2,129	661	1,468
123	NMDC Ltd.	19,707	19,707	0
124	North Eastern Electric Power Corporation Ltd.	763	354	409
125	Northern Coalfields Ltd.	14,892	15,787	-895
126	NTPC Green Energy Limited	113	113	0
127	NTPC Ltd.	11,279	20,057	-8,778
128	NTPC Vidyut Vyapar Nigam Ltd.	690	303	387
129	Nuclear Power Corporation of India Ltd.	13,506	13,179	327
130	Numaligarh Refinery Ltd.	9,227	9,418	-191
131	Oil & Natural Gas Corporation Ltd.	65,033	63,457	1,576
132	Oil India Ltd.	12,280	12,280	0
133	Pawan Hans Ltd.	205	0	205
134	PFC Consulting Ltd.	163	163	0
135	Power Finance Corporation Ltd.	26,783	21,750	5,033
136	Powergrid Ajmer Phagi Transmission Ltd.	10	10	0
137	Powergrid Bhind Guna Transmission Ltd.	8	8	0
138	Powergrid Corporation of India Ltd.	34,268	33,047	1,221
139	Powergrid Fategarh Transmission Ltd	13	13	0
140	Powergrid Himachal Transmission Ltd.	122	122	0
141	Powergrid Jawaharpur Firozabad Transmission Ltd.	33	33	0
142	Powergrid Khetri Transmission Ltd.	29	29	0
143	Powergrid Medinipur Jeerat Transmission Ltd.	388	388	0
144	Powergrid Mithilanchal Transmission Ltd.	71	71	0
145	Powergrid NM Transmission Ltd.	181	181	0
146	Powergrid Rampur Sambhal Transmission Ltd.	6	6	0
147	Powergrid Southern Interconnector Transmission System Ltd.	179	179	0
148	Powergrid Unchahar Transmission Ltd.	30	30	0
149	Powergrid Varanasi Transmission Ltd.	44	44	0
150	Projects & Development India Ltd.	64	34	30
151	Rail Vikas Nigam Ltd.	2,971	2,971	0
152	Railtel Corporation India Ltd.	485	245	240

S. No.	CPSEs	Amount allocated for CSR	Amount incurred	Unspent Amount
153	Railway Energy Management Company Ltd.	124	124	0
154	Rashtriya Chemicals and Fertilizers Ltd.	1,768	2,058	-290
155	Ratle Hydroelectric Power Corporation Ltd.	50	22	28
156	REC Ltd.	24,216	24,731	-515
157	REC Power Development & Consultancy Ltd.	192	210	-18
158	Richardson & Cruddas(1972) Ltd.	68	18	50
159	RITES Ltd.	1,330	1,331	-1
160	Sagarmala Development Company Ltd.	20	20	0
161	SAIL Refractory Company Ltd.	52	20	32
162	Sambhar Salts Ltd.	19	19	0
163	Security Printing & Minting Corporation India Ltd.	2,860	285	2,575
164	Shipping Corporation of India Land and Assets Limited	14	0	14
165	Shipping Corporation of India Ltd.	2,549	1,337	1,212
166	SJVN Ltd.	3,461	4,596	-1,135
167	SJVN Thermal Pvt. Ltd.	0	209	-209
168	Solar Energy Corporation of India	629	649	-20
169	South Eastern Coalfields Ltd.	5,141	5,307	-166
170	Steel Authority of India Ltd.	15,875	16,193	-318
171	Tamil Nadu Trade Promotion Organisation	177	115	62
172	Telecommunications Consultants (India) Ltd.	6	6	0
173	THDC India Ltd.	3,447	3,427	20
174	The Bisra Stone Lime Company Ltd.	21	0	21
175	The Cotton Corporation of India Ltd.	1	1	0
176	The Fertilizer Corporation of India Ltd.	48	48	0
177	The Jute Corporation of India Ltd.	20	11	9
178	Troop Comforts Limited	58	58	0
179	Uranium Corporation of India Ltd.	999	999	0
180	WAPCOS Ltd.	73	48	25
181	Western Coalfields Ltd.	1,175	1,397	-222
	<b>GRAND TOTAL :</b>	<b>5,07,486</b>	<b>4,91,135</b>	<b>16,351</b>

- Note: 1. Total number of CPSEs incurred CSR expenditure is 173.  
2. Negative CSR Allocation amount denotes carried forward amount from previous year is more than the allocation amount for the FY.  
3. Total may not add up due to rounding off of individual figures.

## 7.2 Public Procurement from Micro & Small Enterprises (MSEs)

The Government of India notified the Public Procurement Policy for Micro & Small Enterprises (MSEs) in 2012 to be administered by Ministry of Micro, Small & Medium Enterprises (M/o MSME) effective from April 1, 2012. The objective of the policy is promotion and development of MSEs by supporting them in marketing of products & services. Some key points related to the policy include:

- I. With effect from FY 2012-13, every CPSE & Central Govt. Department should set an annual goal for procurement from the MSE sector at the beginning of the year, with the objective of achieving an overall procurement goal of minimum 20% of total annual purchases of products produced & services rendered by MSEs from the latter in a period of three years.
- II. Of the 20% target of annual procurement from MSEs, a sub-target of 4% must be earmarked for procurement from MSEs owned by SC/ST entrepreneurs. However, in the event of failure of such MSEs to participate in the tender process or meet the tender requirements & the L1 price, the sub-target of 4% can be met from other MSEs.
- III. At the end of three years (i.e., from FY 2015-16) the overall procurement goal of minimum 20% was made mandatory. Non- conforming departments were required to provide reasons for the same to the review committee set up under the policy.
- IV. In a tender, participating MSEs quoting price within the band of L1+15% may also be allowed to supply a portion of the requirement by lowering their price to the L1 price in a situation where the L1 price is from someone other than an MSE. Such MSEs may be allowed to supply 20% of the total tendered value. In case of more than one such eligible MSE, the supply would be shared equally.

The Central Government amended the policy to increase the minimum annual procurement from MSEs from 20% to 25% and also mandated procuring minimum 3% out of the 25% from MSEs owned by women, in addition to 4% to be procured from MSEs owned by SC/ ST entrepreneurs. Further, to reduce transaction cost of doing business, MSEs were supported by providing tender sets free of cost and exempting them from payment of earnest money. These amendments were effected from April 1, 2019.

188 CPSEs reported a total procurement from MSEs amounting to ₹77,339 crore during FY 2023-24.

Cognate Group-wise Procurement from MSEs for FY 2023-24 is given in **Table 7.3**. The details of procurement from MSEs by CPSEs during FY2023-24 is at Statement-I.

**Table 7.3: Cognate Group-wise Procurement from MSEs for FY 2023-24 (₹ Lakh)**

S. No.	Cognate Group	Total Procurement	Total Procurement from MSEs	Procurement from MSEs owned by SC/ST Entrepreneurs	Annual Procurement from MSEs owned by Women Entrepreneurs
		2023-24	2023-24	2023-24	2023-24
1	Agro based Industries	11,092	8,031	5	28
2	Coal	1,39,96,754	4,42,374	2,451	16,011
3	Crude Oil	16,94,798	7,18,093	8,268	10,094
4	Other Minerals & Metals	6,44,009	2,39,150	7,228	18,283
5	Steel	21,21,093	4,09,312	1,004	18,991
6	Petroleum (Refinery & Marketing)	34,66,475	13,54,630	55,523	54,390
7	Fertilizers	7,04,374	1,85,809	1,104	5,446

8	Chemicals & Pharmaceuticals	1,67,446	40,378	1,115	1,516
9	Heavy & Medium Engineering	13,85,988	4,38,835	2,456	10,882
10	Industrial and Consumer Goods	2,65,961	77,727	1,044	4,534
11	Textiles	720	62	2	17
12	Power Generation	29,22,710	12,20,008	7,548	24,843
13	Power Transmission	2,63,274	1,48,164	4,949	9,765
14	Trading & Marketing	1,66,18,251	3,50,776	11,462	22,473
15	Transport and Logistic Services	14,02,522	5,42,219	25,710	37,887
16	Contract & Construction and Tech. Consultancy Services	3,57,517	1,68,171	6,138	7,881
17	Hotel and Tourist Services	23,024	14,119	1,691	650
18	Financial Services	41,547	15,576	733	1,358
19	Telecommunication & Information Technology	29,27,336	1,32,587	2,050	4,381
20	Defence Production	40,00,257	12,27,902	28,478	75,836
	<b>GRAND TOTAL :</b>	<b>5,30,15,148</b>	<b>77,33,923</b>	<b>1,68,959</b>	<b>3,25,266</b>

### 7.3 Procurement through GeM

GeM, hosted by Directorate General of Supplies & Disposals (DGS&D) is a paperless, cashless, & system-driven e-market place that enables procurement of common-use goods & services with minimal human interface. It is a dynamic, self-sustaining & user- friendly portal for procurement by offices of various Government Ministries & Departments, CPSEs & autonomous bodies of the Central Government.

DGS&D developed GeM with technical support of National e-Governance Division (Ministry of Electronics & Information Technology). Intended benefits of the portal are listed below:

- I. **Transparency:** GeM eliminates human interface in vendor registration, order placement, & payment processing to a great extent. Being an open platform, it offers no entry barriers to bona fide suppliers who wish to conduct business with the Government. At every step SMS & e-mail notifications are sent to the buyers, the heads of their organisations, paying authorities & sellers.
- II. **Efficiency:** Direct purchase on GeM can be done within minutes and the entire process is online & end-to-end integrated with online tools for assessing price reasonability. For procurement of higher-value products & services, a transparent & efficient bidding / Reverse Auction (RA) facility is available on GeM. For creating a bid / RA, buyers do not need to enter their own technical specifications as they have been standardised on GeM. The bid / RA can be created expeditiously & finalised within minimum of seven days.
- III. **Security & Safety:** GeM is a secure platform & all the documents on the portal are e-signed at various stages by buyers & sellers. The antecedents of suppliers are verified online & automatically through MCA21, Aadhaar & PAN databases. Furthermore, third-party assessment of suppliers is conducted by Securities & Exchange Board of India-empanelled credit rating agencies.
- IV. **Savings:** The transparency, efficiency & ease of use of GeM has resulted in a substantial reduction in prices

on the portal compared with the tender, rate contract & direct purchase rates. Average prices on GeM are lower by at least 15-20% & in some cases even up to 56%. GeM also carries out demand aggregation for items to be procured by various Central/State Government departments.

- V. **Inclusivity in the Business Value Chain:** Prosperity of the MSE sector is crucial for the growth of our country. The sector fuels the economy by providing employment & income to millions of people who work for small, local businesses as well as in start-ups. GeM expects to improve the ease of doing business for such small & medium enterprises and provide inclusivity by giving them a fair & transparent platform to participate in business activities generated from Government sources.

The cognate group wise data showing total procurement, annual procurement through GeM & annual procurement from MSEs through GeM during FY 2023-24 is summarised in **Table 7.4**.

**Table 7.4: Procurement through GeM in FY 2023-24 (₹ lakh)**

S. No.	Cognate Group	Total procurement	Annual procurement from GeM
1	Agro based Industries	11,092	5,580
2	Coal	1,39,96,754	99,14,353
3	Crude Oil	16,94,798	9,31,432
4	Other Minerals & Metals	6,44,009	5,20,770
5	Steel	21,21,093	13,19,819
6	Petroleum (Refinery & Marketing)	34,66,475	19,16,218
7	Fertilizers	7,04,374	2,07,950
8	Chemicals & Pharmaceuticals	1,67,446	25,474
9	Heavy & Medium Engineering	13,85,988	9,02,391
10	Industrial and Consumer Goods	2,65,961	93,696
11	Textiles	720	675
12	Power Generation	29,22,710	19,97,105
13	Power Transmission	2,63,274	1,58,212
14	Trading & Marketing	1,66,18,251	2,91,139
15	Transport and Logistic Services	14,02,522	5,60,463
16	Contract & Construction and Tech. Consultancy Services	3,57,517	1,76,258
17	Hotel and Tourist Services	23,024	12,206
18	Financial Services	41,547	36,728
19	Telecommunication & Information Technology	29,27,336	47,284
20	Defence Production	40,00,257	25,28,539
	<b>GRAND TOTAL :</b>	<b>5,30,15,148</b>	<b>2,16,46,292</b>



# Statements and Appendices



## Statement - A

### Net Profit / Loss(-) in CPSEs under different Ministries / Departments

(₹ in Lakhs)

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>Ministry of Agriculture and Farmers Welfare</b>				
<b>Department of Agricultural Research and Education</b>				
1	National Seeds Corporation Ltd.	7364	5330	1076
<b>SUB TOTAL :</b>		<b>7364</b>	<b>5330</b>	<b>1076</b>
<b>Ministry of Agriculture and Farmers Welfare</b>				
<b>Department of Agriculture &amp; Farmers Welfare</b>				
2	Agrinnovate India Ltd.	468	351	154
<b>SUB TOTAL :</b>		<b>468</b>	<b>351</b>	<b>154</b>
<b>Ministry of Ayush</b>				
3	Indian Medicines & Pharmaceutical Corporation Ltd.	1281	2081	3376
<b>SUB TOTAL :</b>		<b>1281</b>	<b>2081</b>	<b>3376</b>
<b>Ministry of Chemicals &amp; Fertilizers</b>				
<b>Department of Chemicals &amp; Petro-Chemicals</b>				
4	HIL (India) Ltd.	451	-6870	221
5	Hindustan Organic Chemicals Ltd.	-5532	-5022	-2619
<b>SUB TOTAL :</b>		<b>-5081</b>	<b>-11892</b>	<b>-2398</b>
<b>Ministry of Chemicals &amp; Fertilizers</b>				
<b>Department of Fertilizers</b>				
6	Brahmaputra Valley Fertilizer Corporation Ltd.	871	2438	-9764
7	FCI Aravali Gypsum & Minerals (India) Ltd.	1118	974	1159
8	Fertilizers & Chemicals (Travancore) Ltd.	14617	61283	34637
9	Hindustan Fertilizer Corporation Ltd.	3072	1029	252
10	Madras Fertilizers Ltd.	556	18533	16237
11	National Fertilizers Ltd.	6474	45610	10820
12	Projects & Development India Ltd.	1062	358	1081
13	Rashtriya Chemicals and Fertilizers Ltd.	22774	96715	70436
<b>SUB TOTAL :</b>		<b>50544</b>	<b>226940</b>	<b>124858</b>
<b>Ministry of Chemicals &amp; Fertilizers</b>				
<b>Department of Pharmaceuticals</b>				
14	Bengal Chemicals & Pharmaceuticals Ltd.	1808	1019	747
15	Hindustan Antibiotics Ltd.	-3609	-5388	-1621
16	Karnataka Antibiotics & Pharmaceuticals Ltd.	1132	2488	2466
<b>SUB TOTAL :</b>		<b>-669</b>	<b>-1881</b>	<b>1592</b>
<b>Ministry of Civil Aviation</b>				
17	AAI Cargo Logistics & Allied Services Company Ltd.	11903	8755	10521

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
18	AI Airport Services Ltd.	1407	7831	600
19	AI Assets Holding Ltd.	-38988	-55121	-141676
20	AI Engineering Services Ltd.	26560	62847	83712
21	Airports Authority of India	465131	297205	876
22	Alliance Air Aviation Ltd.	-61916	-56657	-44776
23	Chandigarh International Airport Ltd.	10587	8869	3569
24	Deochar Airport Ltd	-1420	0	0
25	Hotel Corporation of India Ltd.	-6309	-7038	-8481
26	Pawan Hans Ltd.	-940	-2357	-1772
<b>SUB TOTAL :</b>		<b>406015</b>	<b>264334</b>	<b>-97427</b>
<b>Ministry of Coal</b>				
27	Bharat Coking Coal Ltd.	156446	66478	11162
28	Central Coalfields Ltd.	365853	339330	169692
29	Central Mine Planning & Design Institute Ltd.	50323	29666	28212
30	Chhattisgarh East Railways Ltd.	-9488	-11859	6233
31	Coal India Ltd.	1576683	1480231	1120157
32	Eastern Coalfields Ltd.	25159	89280	-106066
33	Mahanadi Coal Railway Ltd.	-158	-43	-2
34	Mahanadi Coalfields Ltd.	1184540	1347016	848050
35	NLC India Green Energy Ltd.	-16	0	0
36	NLC India Ltd.	184658	124824	123678
37	NLC India Renewables Ltd.	-6	0	0
38	NLC Tamil Nadu Power Ltd.	12916	27865	21128
39	Northern Coalfields Ltd.	831813	712339	485705
40	South Eastern Coalfields Ltd.	697106	386531	154487
41	Western Coalfields Ltd.	324543	161525	94241
<b>SUB TOTAL :</b>		<b>5400372</b>	<b>4753183</b>	<b>2956677</b>
<b>Ministry of Commerce &amp; Industry</b>				
<b>Department of Promotion of Industry and Internal Trade</b>				
42	Jammu & Kashmir Development Finance Corporation Ltd	385	459	231
<b>SUB TOTAL :</b>		<b>385</b>	<b>459</b>	<b>231</b>
<b>Ministry of Commerce &amp; Industry</b>				
<b>Department of Commerce</b>				
43	ECGC Ltd.	215905	216425	87516
44	India Trade Promotion Organisation	17914	23222	-1837
45	Karnataka Trade Promotion Organisation	899	0	131

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
46	MMTC Ltd.	6821	107607	-23777
47	Tamil Nadu Trade Promotion Organisation	2619	2912	367
<b>SUB TOTAL :</b>		<b>244158</b>	<b>350166</b>	<b>62400</b>
<b>Ministry of Communication</b>				
<b>Department of Telecommunications</b>				
48	Bharat Broadband Network Ltd.	214	10	-249
49	Bharat Sanchar Nigam Ltd.	-537073	-816156	-698162
50	ITI Ltd.	-56906	-36010	12008
51	Mahanagar Telephone Nigam Ltd.	-330219	-291074	-260259
52	Millennium Telecom Ltd.	24	32	20
53	TCIL Bina Toll Road Ltd.	-279	-255	8
54	TCIL Lakhnadone Toll Road Ltd.	-63	-107	-520
55	Telecommunications Consultants (India) Ltd.	7337	3549	3033
<b>SUB TOTAL :</b>		<b>-916965</b>	<b>-1140011</b>	<b>-944121</b>
<b>Ministry of Consumer Affairs, Food &amp; Public Distribution</b>				
<b>Department of Food &amp; Public Distribution</b>				
56	Central Railside Warehouse Co. Ltd	0	0	3165
57	Central Warehousing Corporation	45968	36958	45056
58	Food Corporation of India	0	0	0
<b>SUB TOTAL :</b>		<b>45968</b>	<b>36958</b>	<b>48221</b>
<b>Ministry of Defence</b>				
<b>Department of Defence Production</b>				
59	Advanced Weapons and Equipment India Limited	2024	-1279	453
60	Armoured Vehicles Nigam Limited	60506	27117	5419
61	BEL Optronics Devices Ltd.	1659	676	516
62	BEL-Thales Systems Ltd.	277	700	521
63	BEML Land Assets Ltd.	-372	-63	0
64	BEML Ltd.	28302	15878	13459
65	Bharat Dynamics Ltd.	61272	35217	49992
66	Bharat Electronics Ltd.	402000	300667	234893
67	Garden Reach Shipbuilders & Engineers Ltd.	35727	22812	18953
68	Gliders India Limited	1077	686	0
69	Goa Shipyard Ltd.	27132	15455	10109
70	Hindustan Aeronautics Ltd.	759504	581117	508650
71	Hindustan Shipyard Ltd.	11882	6524	5078
72	India Optel Limited	23303	20691	0
73	Indo Russian Helicopters Ltd.	-19	-3	-33
74	Mazagon Dock Shipbuilders Ltd.	184543	107272	58647

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
75	Mishra Dhatu Nigam Ltd.	9126	15588	17631
76	Munitions India Ltd.	55878	7335	2169
77	Naini Aerospace Ltd.	-307	-608	-1282
78	Troop Comforts Limited	-30307	1895	1638
79	Yantra India Limited	42558	4236	0
<b>SUB TOTAL :</b>		<b>1675765</b>	<b>1161913</b>	<b>926813</b>
<b>Ministry of Development of North Eastern Region</b>				
80	North Eastern Handicrafts & Handloom Development Corporation Ltd.	86	-147	-2833
81	North Eastern Regional Agriculture Marketing Corpn Ltd.	127	427	-463
<b>SUB TOTAL :</b>		<b>213</b>	<b>280</b>	<b>-3296</b>
<b>Ministry of Education</b>				
<b>Department of Higher Education</b>				
82	Edcil (India) Ltd.	10194	6595	5042
83	EdCIL Vidyanjali Foundation	-18	0	0
<b>SUB TOTAL :</b>		<b>10176</b>	<b>6595</b>	<b>5042</b>
<b>Ministry of Electronics &amp; Information Technology</b>				
84	National Informatics Centre Services Incorporated	19682	14977	4617
<b>SUB TOTAL :</b>		<b>19682</b>	<b>14977</b>	<b>4617</b>
<b>Ministry of Finance</b>				
<b>Department of Financial Services</b>				
85	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	12209	11762	8814
86	IIFCL Asset Management Company Ltd.	-298	204	216
87	IIFCL Projects Ltd.	190	156	374
88	India Infrastructure Finance Co. Ltd.	155161	107560	51425
<b>SUB TOTAL :</b>		<b>167262</b>	<b>119682</b>	<b>60829</b>
<b>Ministry of Finance</b>				
<b>Department of Economic Affairs</b>				
89	Security Printing & Minting Corporation India Ltd.	91104	177925	67001
<b>SUB TOTAL :</b>		<b>91104</b>	<b>177925</b>	<b>67001</b>
<b>Ministry of Finance</b>				
<b>Department of Public Enterprises</b>				
90	National Land Monetization Corporation Limited	897	299	0
<b>SUB TOTAL :</b>		<b>897</b>	<b>299</b>	<b>0</b>
<b>Ministry of Health and Family Welfare</b>				
<b>Department of Health and Family Welfare</b>				
91	Goa Antibiotics & Pharmaceuticals Ltd.	-1107	-475	-1258
92	HLL Biotech Ltd.	-1623	0	54734

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
93	HLL Infra Tech Services Ltd.	3707	2501	1760
94	HLL Lifecare Ltd.	26200	3977	40438
<b>SUB TOTAL :</b>		<b>27177</b>	<b>6003</b>	<b>95674</b>
<b>Ministry of Heavy Industries</b>				
95	Andrew Yule & Company Ltd.	-6422	117	-90
96	Bharat Heavy Electricals Ltd.	25989	62428	41024
97	Braithwaite Burn & Jessop Construction Company Ltd.	2063	886	315
98	Bridge & Roof Co.(India) Ltd.	7492	4090	2128
99	Cement Corporation of India Ltd.	9506	9529	4020
100	Engineering Projects (India) Ltd.	-6136	44	-6506
101	Heavy Engineering Corporation Ltd.	-24956	-21211	-25607
102	Hindustan Salts Ltd.	952	821	152
103	HMT (International) Ltd.	80	20	21
104	HMT Ltd.	2442	706	3836
105	HMT Machine Tools Ltd.	-15524	-13165	-14573
106	Instrumentation Ltd.	701	486	2226
107	NEPA Ltd.	-12676	-10580	-5990
108	Rajasthan Electronics and Instruments Ltd.	316	-1006	-846
109	Richardson & Cruddas(1972) Ltd.	1700	1272	1934
110	Sambhar Salts Ltd.	1683	1130	1085
<b>SUB TOTAL :</b>		<b>-12790</b>	<b>35567</b>	<b>3129</b>
<b>Ministry of Home Affairs</b>				
111	Delhi Police Housing Corporation Ltd.	412	81	16
<b>SUB TOTAL :</b>		<b>412</b>	<b>81</b>	<b>16</b>
<b>Ministry of Housing &amp; Urban Affairs</b>				
112	Hemisphere Properties India Ltd.	-982	-647	-1486
113	Hindustan Prefab Ltd.	-1087	-768	-1204
114	Hindustan Steelworks Consturction Ltd.	2616	2315	2777
115	Housing & Urban Development Corporation Ltd.	211673	170162	171660
116	HSCC (India) Ltd.	3956	2267	2518
117	NBCC (India) Ltd.	34436	23114	18286
118	NBCC Services Ltd.	2070	724	426
<b>SUB TOTAL :</b>		<b>252682</b>	<b>197167</b>	<b>192977</b>
<b>Ministry of Information &amp; Broadcasting</b>				
119	Broadcast Engineering Consultants India Ltd.	1385	406	1109
120	National Film Development Corporation Ltd.	1091	501	-674
<b>SUB TOTAL :</b>		<b>2476</b>	<b>907</b>	<b>435</b>

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>Ministry of Jal Shakti</b>				
<b>Department of Water Resources, River Development &amp; Ganga Rejuvenation</b>				
121	National Projects Construction Corporation Ltd.	4764	4524	3963
122	WAPCOS Ltd.	5930	-2680	3966
<b>SUB TOTAL :</b>		<b>10694</b>	<b>1844</b>	<b>7929</b>
<b>Ministry of Micro, Small &amp; Medium Enterprises</b>				
123	National Small Industries Corporation Ltd.	12656	11048	10823
124	NSIC Venture Capital Fund Ltd.	375	304	190
<b>SUB TOTAL :</b>		<b>13031</b>	<b>11352</b>	<b>11013</b>
<b>Ministry of Mines</b>				
125	Hindustan Copper Ltd.	29541	29531	37378
126	Mineral Exploration Corporation Ltd.	8041	1394	2021
127	National Aluminium Company Ltd.	205995	154449	295197
<b>SUB TOTAL :</b>		<b>243577</b>	<b>185374</b>	<b>334596</b>
<b>Ministry of Minority Affairs</b>				
128	National Minorities Development & Finance Corporation	5313	6517	6764
<b>SUB TOTAL :</b>		<b>5313</b>	<b>6517</b>	<b>6764</b>
<b>Ministry of New and Renewable Energy</b>				
129	Indian Renewable Energy Devt. Agency Ltd.	125223	86463	63353
130	Solar Energy Corporation of India	43603	31565	24032
<b>SUB TOTAL :</b>		<b>168826</b>	<b>118028</b>	<b>87385</b>
<b>Ministry of Personnel, Public Grievances &amp; Pensions</b>				
<b>Department of Personnel and Training</b>				
131	Karmyogi Bharat	607	197	0
<b>SUB TOTAL :</b>		<b>607</b>	<b>197</b>	<b>0</b>
<b>Ministry of Petroleum &amp; Natural Gas</b>				
132	Balmer Lawrie & Co. Ltd.	20347	15386	12281
133	Balmer Lawrie Investments Ltd.	8561	7342	6662
134	Bharat Gas Resources Ltd	0	0	14984
135	Bharat Oman Refineries Limited	0	0	89217
136	Bharat Petro Resources Ltd.	-206540	-225255	-2281
137	Bharat Petroleum Corporation Ltd.	2667350	187010	1136335
138	BPCL-KIAL Fuel Farm Pvt. Ltd.	382	99	-385
139	Brahmaputra Crackers & Polymer Ltd.	-16022	13423	69053
140	Certification Engineers International Ltd.	1244	982	811
141	Chennai Petroleum Corporation Ltd.	271125	353381	134242
142	Engineers India Ltd.	35699	34215	34441
143	GAIL (India) Ltd.	883648	530151	1036397

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
144	GAIL Gas Ltd.	32317	29704	28336
145	Hindustan Petroleum Corporation Ltd.	1469383	-897403	638263
146	HPCL Biofuels Ltd.	-800	-4782	-6695
147	HPCL Renewable & Green Energy Ltd.	-234	0	0
148	Indian Oil Corporation Ltd.	3961884	824182	2418410
149	IOC Global Capital Management IFSC Ltd.	-285	0	0
150	Konkan LNG Limited	-24657	-44826	38470
151	Mangalore Refinery & Petrochemicals Ltd.	359593	263839	295527
152	Numaligarh Refinery Ltd.	216011	370279	356156
153	Oil & Natural Gas Corporation Ltd.	4052597	4009650	4030574
154	Oil India Ltd.	530474	681040	388731
155	ONGC Videsh Ltd.	179606	306202	149391
156	OVL Overseas IFSC Limited	-43	0	0
157	Prize Petroleum Company Ltd.	-5198	-3649	-579
158	Visakhapatnam Port Logistics Park Ltd.	-1039	-1054	-897
<b>SUB TOTAL :</b>		<b>14435403</b>	<b>6449916</b>	<b>10867444</b>
<b>Ministry of Ports, Shipping &amp; Waterways</b>				
159	Cochin Shipyard Ltd.	81310	33449	58657
160	Hoogly Cochin Shipyard Ltd.	-3006	-2034	-284
161	India Ports Global Ltd	-3	-2	639
162	Inland & Coastal Shipping Ltd.	-97	-68	-89
163	Sagarmala Development Company Ltd.	2351	1408	698
164	Shipping Corporation of India Land and Assets Limited	4749	3555	0
165	Shipping Corporation of India Ltd.	61215	80012	79011
166	Udupi Cochin Shipyards Ltd.	111	-867	-1294
<b>SUB TOTAL :</b>		<b>146630</b>	<b>115453</b>	<b>137338</b>
<b>Ministry of Power</b>				
167	Bhartiya Rail Bijlee Co. Ltd.	51700	24399	32869
168	Bundelkhand Saur Urja Ltd.	-369	-300	-70
169	Central Transmission Utility of India Ltd.	6878	5111	4003
170	Grid Controller of India Ltd.	8121	5818	4439
171	Kanti Butpadan Nigam Ltd.	0	0	13184
172	Nabinagar Power Generating Company Ltd.	0	0	43699
173	NHDC Ltd.	81224	80052	51296
174	NHPC Ltd.	374394	383379	353771
175	North Eastern Electric Power Corporation Ltd.	54812	39690	21229
176	NTPC Green Energy Limited	37047	17444	0
177	NTPC Ltd.	1807939	1719673	1628199

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
178	NTPC Renewable Energy Ltd.	-2516	-137	11
179	NTPC Vidyut Vyapar Nigam Ltd.	16094	17589	15026
180	PFC Consulting Ltd.	15866	6381	3686
181	Power Finance Corporation Ltd.	1436702	1160547	1002190
182	Powergrid Ajmer Phagi Transmission Ltd.	2069	1025	91
183	Powergrid Bhind Guna Transmission Ltd.	2322	917	-7
184	Powergrid Bhuj Transmission Ltd	1857	231	-3
185	Powergrid Bikaner Transmission System Limited	2202	-30	-2
186	Powergrid Corporation of India Ltd.	1547461	1533554	1709376
187	Powergrid Energy Services Ltd.	807	-934	-7
188	Powergrid Fategarh Transmission Ltd	2462	1287	226
189	Powergrid Gomti Yamuna Transmission Limited	1068	-77	0
190	Powergrid Himachal Transmission Ltd.	5319	4969	5128
191	Powergrid Jawaharpur Firozabad Transmission Ltd.	2668	1897	1712
192	Powergrid Khetri Transmission Ltd.	4841	2684	596
193	Powergrid Medinipur Jeerat Transmission Ltd.	21300	22365	19162
194	Powergrid Meerut Simbhavali Transmission Ltd	2862	-16	-2
195	Powergrid Mithilanchal Transmission Ltd.	3986	4110	3809
196	Powergrid NM Transmission Ltd.	5463	22239	751
197	Powergrid Ramgarh Transmission Ltd.	284	-1	-1
198	Powergrid Rampur Sambhal Transmission Ltd.	3250	679	-6
199	Powergrid Southern Interconnector Transmission System Ltd.	12893	12990	-3750
200	Powergrid Teleservices Ltd.	15732	-7	-33
201	Powergrid Unchahar Transmission Ltd.	1439	1483	1676
202	Powergrid Varanasi Transmission Ltd.	2624	2916	2016
203	Ratnagiri Gas & Power Pvt. Ltd.	170837	-17960	-21773
204	REC Ltd.	1401921	1105464	1004592
205	REC Power Development & Consultancy Ltd.	14964	13979	5303
206	SJVN Green Energy Ltd.	213	-1056	-39
207	SJVN Ltd.	90840	136345	97752
208	THDC India Ltd.	59908	67309	89478
<b>SUB TOTAL :</b>		<b>7269484</b>	<b>6376008</b>	<b>6089577</b>
<b>Ministry of Railways</b>				
209	Braithwaite & Co. Ltd.	1647	4973	4242
210	Concor Air Ltd.	313	-110	-965
211	Container Corporation of India Ltd.	123079	116908	106234
212	Dedicated Freight Corridor Corporation of India Ltd.	-2959	-1970	-1615

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
213	Fresh & Healthy Enterprises Ltd.	63	-257	-373
214	HSRC Infra Services Ltd.	707	330	191
215	Indian Railway Catering and Tourism Corporation Ltd.	111126	100588	65955
216	Indian Railway Finance Corporation Ltd.	641210	616716	608984
217	Ircon Akloki-Shirsad Expressway Ltd.	706	31	0
218	Ircon Bhoj Morbe Expressway Ltd.	1091	0	0
219	Ircon Davanagere Haveri Highway Ltd.	2388	2637	587
220	Ircon Gurgaon Rewari Highway Services	414	367	-1
221	Ircon Haridwar Bypass Limited	271	77	0
222	Ircon Infrastructure & Services Ltd.	886	533	530
223	Ircon International Ltd.	86290	77683	54432
224	Ircon Ludhiana Rupnagar Highway Ltd.	153	0	0
225	Ircon PB Tollway Ltd.	-776	-1717	-2462
226	Ircon Shivpuri Guna Tollway Ltd.	-639	-1434	-1205
227	Ircon Vadodara Kim Expressway Ltd.	4812	2174	6016
228	Konkan Railway Corporation Ltd.	30174	27893	-14087
229	Mumbai Railway Vikas Corporation Ltd.	13371	8627	757
230	Punjab Logistic Infrastructure Ltd.	14	-91	-620
231	Rail Vikas Nigam Ltd.	146295	126797	108735
232	Railtel Corporation India Ltd.	24621	18825	20834
233	Railtel Enterprises Ltd.	0	101	130
234	Railway Energy Management Company Ltd.	8122	5904	4532
235	RITES Ltd.	45411	53054	49710
236	SIDCUL CONCOR Infra Company Ltd.	551	161	21
<b>SUB TOTAL :</b>		<b>1239341</b>	<b>1158800</b>	<b>1010562</b>
<b>Ministry of Road Transport and Highways</b>				
237	National Highways & Infrastructure Development Corporation Ltd.	18166	22470	11330
<b>SUB TOTAL :</b>		<b>18166</b>	<b>22470</b>	<b>11330</b>
<b>Ministry of Science &amp; Technology</b>				
<b>Department of Biotechnology</b>				
238	Bharat Immunologicals & Biologicals Corporation Ltd.#	0	-1664	-875
239	Biotechnology Industry Research Assistance Council	177	906	900
<b>SUB TOTAL :</b>		<b>177</b>	<b>-758</b>	<b>25</b>

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>Ministry of Science &amp; Technology</b>				
<b>Department of Scientific &amp; Industrial Research</b>				
240	Central Electronics Ltd.	5887	1749	2378
241	National Research Development Corporation	-138	-372	5
<b>SUB TOTAL :</b>		<b>5749</b>	<b>1377</b>	<b>2383</b>
<b>Ministry of Social Justice &amp; Empowerment</b>				
<b>Department of Empowerment of Persons With Disability</b>				
242	Artificial Limbs Manufacturing Corporation of India	7173	7293	6415
243	National Divyangjan Finance & Development Corporation	892	509	620
<b>SUB TOTAL :</b>		<b>8065</b>	<b>7802</b>	<b>7035</b>
<b>Ministry of Social Justice &amp; Empowerment</b>				
<b>Department of Social Justice &amp; Empowerment</b>				
244	National Backward Classes Finance & Devp.Co.	3083	3035	3056
245	National Safai Karamcharis Finance & Development Corporation	1996	1499	1592
246	National Scheduled Castes Finance & Development Corporation	4709	4762	4440
<b>SUB TOTAL :</b>		<b>9788</b>	<b>9296</b>	<b>9088</b>
<b>Ministry of Steel</b>				
247	Eastern Investment Ltd.	2	-358	-44
248	Ferro Scrap Nigam Ltd.	6492	3838	4036
249	KIOCL Ltd.	-8331	-9767	31341
250	MECON Ltd.	2452	3101	1370
251	MOIL Ltd.	29334	25059	37699
252	MSTC Ltd.	17191	23923	20005
253	NMDC CSR Foundation	-3	-148	102
254	NMDC Ltd.	563189	552863	944759
255	NMDC Steel Ltd.	-156032	0	-1
256	Orissa Mineral Development Company Ltd.	282	-1654	-1449
257	Rashtriya Ispat Nigam Ltd.	-484886	-285874	91319
258	SAIL Refractory Company Ltd.	2017	1775	1966
259	Steel Authority of India Ltd.	273311	190307	1201504
260	The Bisra Stone Lime Company Ltd.	229	1174	781
<b>SUB TOTAL :</b>		<b>245247</b>	<b>504239</b>	<b>2333388</b>
<b>Ministry of Textiles</b>				
261	Apollo Design Apparel Parks Ltd.	-254	-1287	-51
262	Aurangabad Textiles & Apparel Parks Ltd.	-76	-73	-75

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
263	Central Cottage Industries Corporation of India Ltd.	-1367	-1301	-2438
264	Goldmohur Design & Apparel Parks Ltd.	-237	-484	-81
265	India United Textile Mills Ltd.	1012	974	842
266	National Handloom Development Corporation Ltd.	547	521	-157
267	National Textile Corporation Ltd.	-31317	-32491	-30586
268	The Cotton Corporation of India Ltd.	3891	-5554	1329
269	The Jute Corporation of India Ltd.	6184	1001	-1378
<b>SUB TOTAL :</b>		<b>-21617</b>	<b>-38694</b>	<b>-32595</b>
<b>Ministry of Tourism</b>				
270	India Tourism Development Corporation Ltd.	7187	5628	438
271	Kumarakruppa Frontier Hotels Pvt. Ltd.	818	764	416
272	Pondicherry Ashok Hotel Corporation Ltd.	31	34	10
273	Ranchi Ashok Bihar Hotel Corporation Ltd.	-137	-112	-74
<b>SUB TOTAL :</b>		<b>7899</b>	<b>6314</b>	<b>790</b>
<b>Ministry of Tribal Affairs</b>				
274	National Scheduled Tribes Finance & Development Corporation	2567	2429	2445
<b>SUB TOTAL :</b>		<b>2567</b>	<b>2429</b>	<b>2445</b>
<b>Department of Atomic Energy</b>				
275	Electronics Corporation of India Ltd.	52504	26970	22078
276	IREL (India) Ltd.	101222	80861	55557
277	Nuclear Power Corporation of India Ltd.	652266	514601	639478
278	Uranium Corporation of India Ltd.	23863	6571	57672
<b>SUB TOTAL :</b>		<b>829855</b>	<b>629003</b>	<b>774785</b>
<b>Department of Space</b>				
279	Antrix Corporation Ltd.	6288	4854	2496
280	Newspace India Ltd.	59913	45998	34299
<b>SUB TOTAL :</b>		<b>66201</b>	<b>50852</b>	<b>36795</b>

# Operating but data not received for PE survey 2023-24

Note: In addition to all Operating CPSEs (272) as per PE Survey 2023-24, those CPSEs which have reported non-zero figures in any of three years(2023-24,2022-23 & 2021-22), have also been included.

## Statement - B

### Net Profit of Profit making CPSEs (Cognate Group Wise)

(₹ in Lakhs)

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>Agro based Industries</b>				
1	National Seeds Corporation Ltd.	7,364	5,330	1,076
<b>SUB TOTAL :</b>		<b>7,364</b>	<b>5,330</b>	<b>1,076</b>
<b>Coal</b>				
2	Bharat Coking Coal Ltd.	1,56,446	66,478	11,162
3	Central Coalfields Ltd.	3,65,853	3,39,330	1,69,692
4	Coal India Ltd.	15,76,683	14,80,231	11,20,157
5	Eastern Coalfields Ltd.	25,159	89,280	-1,06,066
6	Mahanadi Coalfields Ltd.	11,84,540	13,47,016	8,48,050
7	Northern Coalfields Ltd.	8,31,813	7,12,339	4,85,705
8	South Eastern Coalfields Ltd.	6,97,106	3,86,531	1,54,487
9	Western Coalfields Ltd.	3,24,543	1,61,525	94,241
<b>SUB TOTAL :</b>		<b>51,62,143</b>	<b>45,82,730</b>	<b>27,77,428</b>
<b>Crude Oil</b>				
10	Oil & Natural Gas Corporation Ltd.	40,52,597	40,09,650	40,30,574
11	Oil India Ltd.	5,30,474	6,81,040	3,88,731
12	ONGC Videsh Ltd.	1,79,606	3,06,202	1,49,391
<b>SUB TOTAL :</b>		<b>47,62,677</b>	<b>49,96,892</b>	<b>45,68,696</b>
<b>Other Minerals &amp; Metals</b>				
13	Eastern Investment Ltd.	2	-358	-44
14	FCI Aravali Gypsum & Minerals (India) Ltd.	1,118	974	1,159
15	Hindustan Copper Ltd.	29,541	29,531	37,378
16	IREL (India) Ltd.	1,01,222	80,861	55,557
17	MOIL Ltd.	29,334	25,059	37,699
18	National Aluminium Company Ltd.	2,05,995	1,54,449	2,95,197
19	NMDC Ltd.	5,63,189	5,52,863	9,44,759
20	Orissa Mineral Development Company Ltd.	282	-1,654	-1,449
21	The Bisra Stone Lime Company Ltd.	229	1,174	781
22	Uranium Corporation of India Ltd.	23,863	6,571	57,672
<b>SUB TOTAL :</b>		<b>9,54,775</b>	<b>8,49,470</b>	<b>14,28,709</b>
<b>Steel</b>				
23	Ferro Scrap Nigam Ltd.	6,492	3,838	4,036
24	Steel Authority of India Ltd.	2,73,311	1,90,307	12,01,504

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>SUB TOTAL :</b>		<b>2,79,803</b>	<b>1,94,145</b>	<b>12,05,540</b>
<b>Petroleum (Refinery &amp; Marketing)</b>				
25	Bharat Petroleum Corporation Ltd.	26,67,350	1,87,010	11,36,335
26	Chennai Petroleum Corporation Ltd.	2,71,125	3,53,381	1,34,242
27	Hindustan Petroleum Corporation Ltd.	14,69,383	-8,97,403	6,38,263
28	Indian Oil Corporation Ltd.	39,61,884	8,24,182	24,18,410
29	Mangalore Refinery & Petrochemicals Ltd.	3,59,593	2,63,839	2,95,527
30	Numaligarh Refinery Ltd.	2,16,011	3,70,279	3,56,156
<b>SUB TOTAL :</b>		<b>89,45,346</b>	<b>11,01,288</b>	<b>49,78,933</b>
<b>Fertilizers</b>				
31	Brahmaputra Valley Fertilizer Corporation Ltd.	871	2,438	-9,764
32	Fertilizers & Chemicals (Travancore) Ltd.	14,617	61,283	34,637
33	Madras Fertilizers Ltd.	556	18,533	16,237
34	National Fertilizers Ltd.	6,474	45,610	10,820
35	Rashtriya Chemicals and Fertilizers Ltd.	22,774	96,715	70,436
<b>SUB TOTAL :</b>		<b>45,292</b>	<b>2,24,579</b>	<b>1,22,366</b>
<b>Chemicals &amp; Pharmaceuticals</b>				
36	Bengal Chemicals & Pharmaceuticals Ltd.	1,808	1,019	747
37	HIL (India) Ltd.	451	-6,870	221
38	Indian Medicines & Pharmaceutical Corporation Ltd.	1,281	2,081	3,376
39	Karnataka Antibiotics & Pharmaceuticals Ltd.	1,132	2,488	2,466
<b>SUB TOTAL :</b>		<b>4,672</b>	<b>-1,282</b>	<b>6,810</b>
<b>Heavy &amp; Medium Engineering</b>				
40	Balmer Lawrie & Co. Ltd.	20,347	15,386	12,281
41	Bharat Heavy Electricals Ltd.	25,989	62,428	41,024
42	Braithwaite & Co. Ltd.	1,647	4,973	4,242
43	Central Electronics Ltd.	5,887	1,749	2,378
44	Cochin Shipyard Ltd.	81,310	33,449	58,657
45	Electronics Corporation of India Ltd.	52,504	26,970	22,078
46	HMT Ltd.	2,442	706	3,836
47	Instrumentation Ltd.	701	486	2,226
48	Rajasthan Electronics and Instruments Ltd.	316	-1,006	-846
49	Richardson & Cruddas(1972) Ltd.	1,700	1,272	1,934
50	SAIL Refractory Company Ltd.	2,017	1,775	1,966
51	Udupi Cochin Shipyards Ltd.	111	-867	-1,294
<b>SUB TOTAL :</b>		<b>1,94,971</b>	<b>1,47,321</b>	<b>1,48,482</b>

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>Industrial and Consumer Goods</b>				
52	Artificial Limbs Manufacturing Corporation of India	7,173	7,293	6,415
53	Cement Corporation of India Ltd.	9,506	9,529	4,020
54	Hindustan Salts Ltd.	952	821	152
55	HLL Lifecare Ltd.	26,200	3,977	40,438
56	Sambhar Salts Ltd.	1,683	1,130	1,085
57	Security Printing & Minting Corporation India Ltd.	91,104	1,77,925	67,001
	<b>SUB TOTAL :</b>	<b>1,36,618</b>	<b>2,00,675</b>	<b>1,19,111</b>
<b>Textiles</b>				
58	India United Textile Mills Ltd.	1,012	974	842
	<b>SUB TOTAL :</b>	<b>1,012</b>	<b>974</b>	<b>842</b>
<b>Power Generation</b>				
59	Bhartiya Rail Bijlee Co. Ltd.	51,700	24,399	32,869
60	NHDC Ltd.	81,224	80,052	51,296
61	NHPC Ltd.	3,74,394	3,83,379	3,53,771
62	NLC India Ltd.	1,84,658	1,24,824	1,23,678
63	NLC Tamil Nadu Power Ltd.	12,916	27,865	21,128
64	North Eastern Electric Power Corporation Ltd.	54,812	39,690	21,229
65	NTPC Green Energy Limited	37,047	17,444	0
66	NTPC Ltd.	18,07,939	17,19,673	16,28,199
67	Nuclear Power Corporation of India Ltd.	6,52,266	5,14,601	6,39,478
68	Ratnagiri Gas & Power Pvt. Ltd.	1,70,837	-17,960	-21,773
69	SJVN Green Energy Ltd.	213	-1,056	-39
70	SJVN Ltd.	90,840	1,36,345	97,752
71	THDC India Ltd.	59,908	67,309	89,478
	<b>SUB TOTAL :</b>	<b>35,78,754</b>	<b>31,16,565</b>	<b>30,37,066</b>
<b>Power Transmission</b>				
72	Central Transmission Utility of India Ltd.	6,878	5,111	4,003
73	Grid Controller of India Ltd.	8,121	5,818	4,439
74	Powergrid Ajmer Phagi Transmission Ltd.	2,069	1,025	91
75	Powergrid Bhind Guna Transmission Ltd.	2,322	917	-7
76	Powergrid Bhuj Transmission Ltd	1,857	231	-3
77	Powergrid Bikaner Transmission System Limited	2,202	-30	-2
78	Powergrid Corporation of India Ltd.	15,47,461	15,33,554	17,09,376
79	Powergrid Energy Services Ltd.	807	-934	-7
80	Powergrid Fategarh Transmission Ltd	2,462	1,287	226

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
81	Powergrid Gomti Yamuna Transmission Limited	1,068	-77	0
82	Powergrid Himachal Transmission Ltd.	5,319	4,969	5,128
83	Powergrid Jawaharpur Firozabad Transmission Ltd.	2,668	1,897	1,712
84	Powergrid Khetri Transmission Ltd.	4,841	2,684	596
85	Powergrid Medinipur Jeerat Transmission Ltd.	21,300	22,365	19,162
86	Powergrid Meerut Simbhavali Transmission Ltd	2,862	-16	-2
87	Powergrid Mithilanchal Transmission Ltd.	3,986	4,110	3,809
88	Powergrid NM Transmission Ltd.	5,463	22,239	751
89	Powergrid Ramgarh Transmission Ltd.	284	-1	-1
90	Powergrid Rampur Sambhal Transmission Ltd.	3,250	679	-6
91	Powergrid Southern Interconnector Transmission System Ltd.	12,893	12,990	-3,750
92	Powergrid Teleservices Ltd.	15,732	-7	-33
93	Powergrid Unchahar Transmission Ltd.	1,439	1,483	1,676
94	Powergrid Varanasi Transmission Ltd.	2,624	2,916	2,016
95	REC Power Development & Consultancy Ltd.	14,964	13,979	5,303
	<b>SUB TOTAL :</b>	<b>16,72,872</b>	<b>16,37,189</b>	<b>17,54,477</b>
<b>Trading &amp; Marketing</b>				
96	Anatrix Corporation Ltd.	6,288	4,854	2,496
97	HMT (International) Ltd.	80	20	21
98	India Trade Promotion Organisation	17,914	23,222	-1,837
99	Karnataka Trade Promotion Organisation	899	0	131
100	MMTC Ltd.	6,821	1,07,607	-23,777
101	MSTCLtd.	17,191	23,923	20,005
102	National Film Development Corporation Ltd.	1,091	501	-674
103	National Handloom Development Corporation Ltd.	547	521	-157
104	Newspace India Ltd.	59,913	45,998	34,299
105	North Eastern Handicrafts & Handloom Development Corporation Ltd.	86	-147	-2,833
106	North Eastern Regional Agriculture Marketing Corpn Ltd.	127	427	-463
107	NTPC Vidyut Vyapar Nigam Ltd.	16,094	17,589	15,026
108	Tamil Nadu Trade Promotion Organisation	2,619	2,912	367
109	The Cotton Corporation of India Ltd.	3,891	-5,554	1,329
110	The Jute Corporation of India Ltd.	6,184	1,001	-1,378
	<b>SUB TOTAL :</b>	<b>1,39,745</b>	<b>2,22,874</b>	<b>42,555</b>

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>Transport and Logistic Services</b>				
111	AAI Cargo Logistics & Allied Services Company Ltd.	11,903	8,755	10,521
112	AI Airport Services Ltd.	1,407	7,831	600
113	AI Engineering Services Ltd.	26,560	62,847	83,712
114	Airports Authority of India	4,65,131	2,97,205	876
115	BPCL-KIAL Fuel Farm Pvt. Ltd.	382	99	-385
116	Central Warehousing Corporation	45,968	36,958	45,056
117	Chandigarh International Airport Ltd.	10,587	8,869	3,569
118	Concor Air Ltd.	313	-110	-965
119	Container Corporation of India Ltd.	1,23,079	1,16,908	1,06,234
120	Fresh & Healthy Enterprises Ltd.	63	-257	-373
121	GAIL (India) Ltd.	8,83,648	5,30,151	10,36,397
122	GAIL Gas Ltd.	32,317	29,704	28,336
123	Punjab Logistic Infrastructure Ltd.	14	-91	-620
124	Shipping Corporation of India Ltd.	61,215	80,012	79,011
125	SIDCUL CONCOR Infra Company Ltd.	551	161	21
	<b>SUB TOTAL :</b>	<b>16,63,138</b>	<b>11,79,042</b>	<b>13,91,990</b>
<b>Contract &amp; Construction and Tech. Consultancy Services</b>				
126	Agrinnovate India Ltd.	468	351	154
127	Braithwaite Burn & Jessop Construction Company Ltd.	2,063	886	315
128	Bridge & Roof Co.(India) Ltd.	7,492	4,090	2,128
129	Broadcast Engineering Consultants India Ltd.	1,385	406	1,109
130	Central Mine Planning & Design Institute Ltd.	50,323	29,666	28,212
131	Certification Engineers International Ltd.	1,244	982	811
132	Delhi Police Housing Corporation Ltd.	412	81	16
133	Edcil (India) Ltd.	10,194	6,595	5,042
134	Engineers India Ltd.	35,699	34,215	34,441
135	Hindustan Steelworks Consturction Ltd.	2,616	2,315	2,777
136	HLL Infra Tech Services Ltd.	3,707	2,501	1,760
137	HSCC (India) Ltd.	3,956	2,267	2,518
138	HSRC Infra Services Ltd.	707	330	191
139	IIFCL Projects Ltd.	190	156	374
140	Ircon Akloki-Shirsad Expressway Ltd.	706	31	0
141	Ircon Bhoj Morbe Expressway Ltd.	1,091	0	0
142	Ircon Davanagere Haveri Highway Ltd.	2,388	2,637	587
143	Ircon Gurgaon Rewari Highway Services	414	367	-1

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
144	Ircon Haridwar Bypass Limited	271	77	0
145	Ircon Infrastructure & Services Ltd.	886	533	530
146	Ircon International Ltd.	86,290	77,683	54,432
147	Ircon Ludhiana Rupnagar Highway Ltd.	153	0	0
148	Ircon Vadodara Kim Expressway Ltd.	4,812	2,174	6,016
149	Karmyogi Bharat	607	197	0
150	Konkan Railway Corporation Ltd.	30,174	27,893	-14,087
151	MECON Ltd.	2,452	3,101	1,370
152	Mineral Exploration Corporation Ltd.	8,041	1,394	2,021
153	Mumbai Railway Vikas Corporation Ltd.	13,371	8,627	757
154	National Highways & Infrastructure Development Corporation Ltd.	18,166	22,470	11,330
155	National Land Monetization Corporation Limited	897	299	0
156	National Projects Construction Corporation Ltd.	4,764	4,524	3,963
157	National Small Industries Corporation Ltd.	12,656	11,048	10,823
158	NBCC (India) Ltd.	34,436	23,114	18,286
159	NBCC Services Ltd.	2,070	724	426
160	PFC Consulting Ltd.	15,866	6,381	3,686
161	Projects & Development India Ltd.	1,062	358	1,081
162	Rail Vikas Nigam Ltd.	1,46,295	1,26,797	1,08,735
163	Railway Energy Management Company Ltd.	8,122	5,904	4,532
164	RITES Ltd.	45,411	53,054	49,710
165	Shipping Corporation of India Land and Assets Limited	4,749	3,555	0
166	Solar Energy Corporation of India	43,603	31,565	24,032
167	WAPCOS Ltd.	5,930	-2,680	3,966
	<b>SUB TOTAL :</b>	<b>6,16,139</b>	<b>4,96,668</b>	<b>3,72,043</b>
<b>Hotel and Tourist Services</b>				
168	India Tourism Development Corporation Ltd.	7,187	5,628	438
169	Indian Railway Catering and Tourism Corporation Ltd.	1,11,126	1,00,588	65,955
170	Pondicherry Ashok Hotel Corporation Ltd.	31	34	10
	<b>SUB TOTAL :</b>	<b>1,18,344</b>	<b>1,06,250</b>	<b>66,403</b>
<b>Financial Services</b>				
171	Balmer Lawrie Investments Ltd.	8,561	7,342	6,662
172	Biotechnology Industry Research Assistance Council	177	906	900
173	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	12,209	11,762	8,814

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
174	ECGC Ltd.	2,15,905	2,16,425	87,516
175	Housing & Urban Development Corporation Ltd.	2,11,673	1,70,162	1,71,660
176	India Infrastructure Finance Co. Ltd.	1,55,161	1,07,560	51,425
177	Indian Railway Finance Corporation Ltd.	6,41,210	6,16,716	6,08,984
178	Indian Renewable Energy Devt. Agency Ltd.	1,25,223	86,463	63,353
179	Jammu & Kashmir Development Finance Corporation Ltd	385	459	231
180	Kumarakruppa Frontier Hotels Pvt. Ltd.	818	764	416
181	National Backward Classes Finance & Devp.Co.	3,083	3,035	3,056
182	National Divyangjan Finance & Development Corporation	892	509	620
183	National Minorities Development & Finance Corporation	5,313	6,517	6,764
184	National Safai Karamcharis Finance & Development Corporation	1,996	1,499	1,592
185	National Scheduled Castes Finance & Development Corporation	4,709	4,762	4,440
186	National Scheduled Tribes Finance & Development Corporation	2,567	2,429	2,445
187	NSIC Venture Capital Fund Ltd.	375	304	190
188	Power Finance Corporation Ltd.	14,36,702	11,60,547	10,02,190
189	REC Ltd.	14,01,921	11,05,464	10,04,592
190	Sagarmala Development Company Ltd.	2,351	1,408	698
	<b>SUB TOTAL :</b>	<b>42,31,231</b>	<b>35,05,033</b>	<b>30,26,548</b>
<b>Telecommunication &amp; Information Technology</b>				
191	Bharat Broadband Network Ltd.	214	10	-249
192	Millennium Telecom Ltd.	24	32	20
193	National Informatics Centre Services Incorporated	19,682	14,977	4,617
194	Railtel Corporation India Ltd.	24,621	18,825	20,834
195	Telecommunications Consultants (India) Ltd.	7,337	3,549	3,033
	<b>SUB TOTAL :</b>	<b>51,878</b>	<b>37,393</b>	<b>28,255</b>
<b>Defence Production</b>				
196	Advanced Weapons and Equipment India Limited	2,024	-1,279	453
197	Armoured Vehicles Nigam Limited	60,506	27,117	5,419
198	BEL Optronics Devices Ltd.	1,659	676	516
199	BEL-Thales Systems Ltd.	277	700	521
200	BEML Ltd.	28,302	15,878	13,459
201	Bharat Dynamics Ltd.	61,272	35,217	49,992
202	Bharat Electronics Ltd.	4,02,000	3,00,667	2,34,893

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
203	Garden Reach Shipbuilders & Engineers Ltd.	35,727	22,812	18,953
204	Gliders India Limited	1,077	686	0
205	Goa Shipyard Ltd.	27,132	15,455	10,109
206	Hindustan Aeronautics Ltd.	7,59,504	5,81,117	5,08,650
207	Hindustan Shipyard Ltd.	11,882	6,524	5,078
208	India Optel Limited	23,303	20,691	0
209	Mazagon Dock Shipbuilders Ltd.	1,84,543	1,07,272	58,647
210	Mishra Dhatu Nigam Ltd.	9,126	15,588	17,631
211	Munitions India Ltd.	55,878	7,335	2,169
212	Yantra India Limited	42,558	4,236	0
	<b>SUB TOTAL :</b>	<b>17,06,770</b>	<b>11,60,692</b>	<b>9,26,490</b>
	<b>GRAND TOTAL :</b>	<b>3,42,73,544</b>	<b>2,37,63,828</b>	<b>2,60,03,820</b>

## Statement - C

### Net Loss (-) of Loss incurring CPSEs (Cognate Group Wise)

(₹ in Lakhs)

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
<b>Agro based Industries</b>				
1	HPCL Biofuels Ltd.	-800	-4,782	-6,695
	<b>SUB TOTAL :</b>	<b>-800</b>	<b>-4,782</b>	<b>-6,695</b>
<b>Crude Oil</b>				
2	Bharat Petro Resources Ltd.	-2,06,540	-2,25,255	-2,281
3	Prize Petroleum Company Ltd.	-5,198	-3,649	-579
	<b>SUB TOTAL :</b>	<b>-2,11,738</b>	<b>-2,28,904</b>	<b>-2,860</b>
<b>Other Minerals &amp; Metals</b>				
4	KIOCL Ltd.	-8,331	-9,767	31,341
	<b>SUB TOTAL :</b>	<b>-8,331</b>	<b>-9,767</b>	<b>31,341</b>
<b>Steel</b>				
5	NMDC Steel Ltd.	-1,56,032	0	-1
6	Rashtriya Ispat Nigam Ltd.	-4,84,886	-2,85,874	91,319
	<b>SUB TOTAL :</b>	<b>-6,40,918</b>	<b>-2,85,874</b>	<b>91,318</b>
<b>Chemicals &amp; Pharmaceuticals</b>				
7	Brahmaputra Crackers & Polymer Ltd.	-16,022	13,423	69,053
8	Goa Antibiotics & Pharmaceuticals Ltd.	-1,107	-475	-1,258
9	Hindustan Antibiotics Ltd.	-3,609	-5,388	-1,621
10	Hindustan Organic Chemicals Ltd.	-5,532	-5,022	-2,619
	<b>SUB TOTAL :</b>	<b>-26,270</b>	<b>2,538</b>	<b>63,555</b>
<b>Heavy &amp; Medium Engineering</b>				
11	Heavy Engineering Corporation Ltd.	-24,956	-21,211	-25,607
12	HMT Machine Tools Ltd.	-15,524	-13,165	-14,573
13	Hoogly Cochin Shipyard Ltd.	-3,006	-2,034	-284
14	ITI Ltd.	-56,906	-36,010	12,008
	<b>SUB TOTAL :</b>	<b>-1,00,392</b>	<b>-72,420</b>	<b>-28,456</b>
<b>Industrial and Consumer Goods</b>				
15	Andrew Yule & Company Ltd.	-6,422	117	-90
16	NEPA Ltd.	-12,676	-10,580	-5,990
	<b>SUB TOTAL :</b>	<b>-19,098</b>	<b>-10,463</b>	<b>-6,080</b>
<b>Textiles</b>				
17	Apollo Design Apparel Parks Ltd.	-254	-1,287	-51
18	Aurangabad Textiles & Apparel Parks Ltd.	-76	-73	-75

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
19	Goldmohur Design & Apparel Parks Ltd.	-237	-484	-81
20	National Textile Corporation Ltd.	-31,317	-32,491	-30,586
	<b>SUB TOTAL :</b>	<b>-31,884</b>	<b>-34,335</b>	<b>-30,793</b>
<b>Power Generation</b>				
21	Bundelkhand Saur Urja Ltd.	-369	-300	-70
22	HPCL Renewable & Green Energy Ltd.	-234	0	0
23	NLC India Green Energy Ltd.	-16	0	0
24	NLC India Renewables Ltd.	-6	0	0
25	NTPC Renewable Energy Ltd.	-2,516	-137	11
	<b>SUB TOTAL :</b>	<b>-3,141</b>	<b>-437</b>	<b>-59</b>
<b>Trading &amp; Marketing</b>				
26	Central Cottage Industries Corporation of India Ltd.	-1,367	-1,301	-2,438
	<b>SUB TOTAL :</b>	<b>-1,367</b>	<b>-1,301</b>	<b>-2,438</b>
<b>Transport and Logistic Services</b>				
27	Alliance Air Aviation Ltd.	-61,916	-56,657	-44,776
28	Dedicated Freight Corridor Corporation of India Ltd.	-2,959	-1,970	-1,615
29	Deoghar Airport Ltd	-1,420	0	0
30	Inland & Coastal Shipping Ltd.	-97	-68	-89
31	Konkan LNG Limited	-24,657	-44,826	38,470
32	Mahanadi Coal Railway Ltd.	-158	-43	-2
33	Pawan Hans Ltd.	-940	-2,357	-1,772
34	Visakhapatnam Port Logistics Park Ltd.	-1,039	-1,054	-897
	<b>SUB TOTAL :</b>	<b>-93,186</b>	<b>-1,06,975</b>	<b>-10,681</b>
<b>Contract &amp; Construction and Tech. Consultancy Services</b>				
35	Chhattisgarh East Railways Ltd.	-9,488	-11,859	6,233
36	EdCIL Vidyanjali Foundation	-18	0	0
37	Engineering Projects (India) Ltd.	-6,136	44	-6,506
38	Hemisphere Properties India Ltd.	-982	-647	-1,486
39	Hindustan Prefab Ltd.	-1,087	-768	-1,204
40	India Ports Global Ltd	-3	-2	639
41	Ircon PB Tollway Ltd.	-776	-1,717	-2,462
42	Ircon Shivpuri Guna Tollway Ltd.	-639	-1,434	-1,205
43	National Research Development Corporation	-138	-372	5
44	TCIL Bina Toll Road Ltd.	-279	-255	8
45	TCIL Lakhnadone Toll Road Ltd.	-63	-107	-520

S. No.	Ministry / Deptt. / CPSE	2023-24	2022-23	2021-22
	<b>SUB TOTAL :</b>	<b>-19,609</b>	<b>-17,117</b>	<b>-6,498</b>
<b>Hotel and Tourist Services</b>				
46	Hotel Corporation of India Ltd.	-6,309	-7,038	-8,481
47	Ranchi Ashok Bihar Hotel Corporation Ltd.	-137	-112	-74
	<b>SUB TOTAL :</b>	<b>-6,446</b>	<b>-7,150</b>	<b>-8,555</b>
<b>Financial Services</b>				
48	AI Assets Holding Ltd.	-38,988	-55,121	-1,41,676
49	IIFCL Asset Management Company Ltd.	-298	204	216
50	IOC Global Capital Management IFSC Ltd.	-285	0	0
51	NMDC CSR Foundation	-3	-148	102
52	OVL Overseas IFSC Limited	-43	0	0
	<b>SUB TOTAL :</b>	<b>-39,617</b>	<b>-55,065</b>	<b>-1,41,358</b>
<b>Telecommunication &amp; Information Technology</b>				
53	Bharat Sanchar Nigam Ltd.	-5,37,073	-8,16,156	-6,98,162
54	Mahanagar Telephone Nigam Ltd.	-3,30,219	-2,91,074	-2,60,259
	<b>SUB TOTAL :</b>	<b>-8,67,292</b>	<b>-11,07,230</b>	<b>-9,58,421</b>
<b>Defence Production</b>				
55	BEML Land Assets Ltd.	-372	-63	0
56	Indo Russian Helicopters Ltd.	-19	-3	-33
57	Naini Aerospace Ltd.	-307	-608	-1,282
58	Troop Comforts Limited	-30,307	1,895	1,638
	<b>SUB TOTAL :</b>	<b>-31,005</b>	<b>1,221</b>	<b>323</b>
	<b>GRAND TOTAL :</b>	<b>-21,01,094</b>	<b>-19,38,061</b>	<b>-10,16,357</b>

**Statement - D****Ranking of CPSEs in terms of Gross Turnover / Revenue from Operations in FY 2023-24**

(₹ in Lakhs)

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
Indian Oil Corporation Ltd.	8,66,34,538	9,34,95,266	7,28,44,540	1
Bharat Petroleum Corporation Ltd.	5,06,91,136	5,33,46,755	4,32,42,248	2
Hindustan Petroleum Corporation Ltd.	4,61,63,751	4,66,19,235	3,73,89,674	3
NTPC Ltd.	1,61,98,503	1,63,76,977	1,21,17,455	4
Food Corporation of India	1,61,12,048	2,25,59,931	2,35,51,869	5
Oil & Natural Gas Corporation Ltd.	1,38,40,214	1,55,51,732	1,10,34,540	6
GAIL (India) Ltd.	1,30,63,811	1,44,30,161	91,64,572	7
Steel Authority of India Ltd.	1,05,37,459	1,04,44,736	1,03,47,332	8
Mangalore Refinery & Petrochemicals Ltd.	1,05,22,328	1,24,73,603	86,09,440	9
Chennai Petroleum Corporation Ltd.	79,27,225	90,90,827	60,47,429	10
REC Ltd.	47,14,630	39,20,806	39,13,249	11
Power Finance Corporation Ltd.	46,02,246	39,65,175	38,54,540	12
Powergrid Corporation of India Ltd.	42,39,116	42,63,590	39,93,339	13
Hindustan Aeronautics Ltd.	30,38,084	26,92,785	24,62,021	14
South Eastern Coalfields Ltd.	27,25,520	22,98,542	20,47,635	15
Mahanadi Coalfields Ltd.	27,16,139	31,07,688	21,81,410	16
Indian Railway Finance Corporation Ltd.	26,64,458	23,72,142	20,29,827	17
Northern Coalfields Ltd.	24,63,289	23,32,785	18,98,604	18
Bharat Heavy Electricals Ltd.	23,89,278	23,36,494	21,21,109	19
Numaligarh Refinery Ltd.	23,73,061	29,78,560	23,54,701	20
National Fertilizers Ltd.	23,56,031	29,58,425	15,85,709	21
Rashtriya Ispat Nigam Ltd.	23,18,639	22,80,940	28,35,935	22
Oil India Ltd.	22,12,979	23,27,257	14,53,018	23
Rail Vikas Nigam Ltd.	21,73,258	20,28,157	19,38,171	24
NMDC Ltd.	21,29,381	17,66,688	25,96,479	25
Bharat Electronics Ltd.	20,16,939	17,64,620	15,31,376	26
Bharat Sanchar Nigam Ltd.	19,33,071	19,12,779	16,80,922	27
Nuclear Power Corporation of India Ltd.	18,48,417	14,61,850	15,03,578	28
Western Coalfields Ltd.	17,49,199	14,96,501	13,79,163	29
Rashtriya Chemicals and Fertilizers Ltd.	16,98,131	21,45,154	12,81,217	30
Central Coalfields Ltd.	16,56,572	16,37,920	13,48,642	31
Airports Authority of India	14,96,276	11,42,490	6,33,372	32

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
Eastern Coalfields Ltd.	14,55,914	15,25,448	10,75,075	33
Bharat Coking Coal Ltd.	14,11,331	13,28,093	10,12,786	34
National Aluminium Company Ltd.	13,14,915	14,25,486	14,21,458	35
Solar Energy Corporation of India	13,03,507	10,79,507	7,28,485	36
Ircon International Ltd.	11,95,040	9,92,120	6,91,015	37
GAIL Gas Ltd.	10,94,412	10,53,058	6,85,308	38
NLC India Ltd.	10,51,864	12,95,500	9,85,648	39
Mazagon Dock Shipbuilders Ltd.	9,46,658	7,82,718	5,73,328	40
Container Corporation of India Ltd.	8,63,249	8,10,340	7,59,445	41
NHPC Ltd.	8,40,492	9,31,634	8,30,922	42
NBCC (India) Ltd.	8,05,062	6,73,631	5,54,662	43
Housing & Urban Development Corporation Ltd.	7,78,429	7,04,946	6,95,408	44
Munitions India Ltd.	7,22,158	4,65,218	2,57,155	45
ONGC Videsh Ltd.	5,60,536	7,77,928	17,79,820	46
NTPC Vidyut Vyapar Nigam Ltd.	5,30,329	4,44,606	3,89,959	47
India Infrastructure Finance Co. Ltd.	5,06,641	4,07,492	3,61,756	48
Fertilizers & Chemicals (Travancore) Ltd.	5,05,493	6,19,814	4,42,481	49
Shipping Corporation of India Ltd.	5,04,604	5,79,395	4,98,803	50
Indian Renewable Energy Devt. Agency Ltd.	4,96,393	3,48,197	2,85,990	51
Security Printing & Minting Corporation India Ltd.	4,71,480	4,91,822	4,08,663	52
Armoured Vehicles Nigam Limited	4,66,316	5,03,629	2,56,926	53
Dedicated Freight Corridor Corporation of India Ltd.	4,48,490	3,14,148	1,94,915	54
Konkan Railway Corporation Ltd.	4,46,163	5,02,876	3,25,362	55
Indian Railway Catering and Tourism Corporation Ltd.	4,27,018	3,54,147	1,87,857	56
North Eastern Electric Power Corporation Ltd.	4,23,957	4,55,655	3,20,684	57
BEML Ltd.	4,05,432	3,89,895	4,33,749	58
Bridge & Roof Co.(India) Ltd.	4,00,456	3,31,538	3,19,517	59
HLL Lifecare Ltd.	3,72,972	3,70,801	35,71,236	60
Bhartiya Rail Bijlee Co. Ltd.	3,70,754	3,42,474	2,57,894	61
Cochin Shipyard Ltd.	3,64,528	2,33,046	3,19,001	62
Garden Reach Shipbuilders & Engineers Ltd.	3,59,264	2,56,115	1,75,445	63
The Cotton Corporation of India Ltd.	3,45,780	16,587	23,56,524	64
National Small Industries Corporation Ltd.	3,27,318	2,77,014	2,61,869	65
Engineers India Ltd.	3,23,216	3,28,376	2,87,040	66
Electronics Corporation of India Ltd.	3,09,990	2,38,311	1,60,969	67

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
NMDC Steel Ltd.	3,04,899	0	0	68
Brahmaputra Crackers & Polymer Ltd.	2,97,855	3,48,682	3,24,336	69
Yantra India Limited	2,82,073	2,39,101	0	70
NLC Tamil Nadu Power Ltd.	2,73,905	3,50,278	2,22,160	71
Ratnagiri Gas & Power Pvt. Ltd.	2,60,519	49,478	1,95,534	72
Railtel Corporation India Ltd.	2,56,782	1,95,734	1,52,154	73
Telecommunications Consultants (India) Ltd.	2,55,794	1,98,244	1,58,119	74
SJVN Ltd.	2,53,359	2,93,541	2,42,196	75
Bharat Dynamics Ltd.	2,36,928	2,48,939	2,81,740	76
Balmer Lawrie & Co. Ltd.	2,31,859	2,30,998	2,04,245	77
Uranium Corporation of India Ltd.	2,31,708	2,19,212	2,57,176	78
RITES Ltd.	2,31,200	2,51,962	2,57,516	79
Madras Fertilizers Ltd.	2,22,842	3,44,709	2,30,216	80
National Informatics Centre Services Incorporated	2,22,360	1,60,418	1,40,213	81
Central Warehousing Corporation	2,17,267	1,97,178	2,13,056	82
Newspace India Ltd.	2,11,613	2,84,227	1,67,477	83
IREL (India) Ltd.	2,10,446	1,89,750	1,48,000	84
AI Engineering Services Ltd.	2,04,968	1,95,340	1,88,191	85
Advanced Weapons and Equipment India Limited	2,03,859	1,93,932	1,08,862	86
THDC India Ltd.	1,96,724	1,97,430	1,92,149	87
NTPC Green Energy Limited	1,95,113	16,969	0	88
KIOCL Ltd.	1,85,434	1,54,341	3,00,645	89
Goa Shipyard Ltd.	1,75,256	86,943	74,035	90
Central Mine Planning & Design Institute Ltd.	1,73,269	1,38,609	1,20,843	91
Hindustan Copper Ltd.	1,71,700	1,67,733	1,82,193	92
National Projects Construction Corporation Ltd.	1,70,000	1,61,412	1,43,411	93
ECGC Ltd.	1,54,975	1,50,993	1,48,498	94
WAPCOS Ltd.	1,53,051	1,41,961	1,37,400	95
Coal India Ltd.	1,51,638	1,95,051	1,13,192	96
MOIL Ltd.	1,44,942	1,34,165	1,43,630	97
Hindustan Shipyard Ltd.	1,41,290	1,10,338	75,524	98
HSCC (India) Ltd.	1,39,114	1,10,286	1,36,065	99
India Optel Limited	1,37,963	1,07,865	0	100
National Handloom Development Corporation Ltd.	1,27,347	1,21,169	82,676	101
NHDC Ltd.	1,26,876	1,31,841	85,820	102

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
ITI Ltd.	1,26,363	1,39,543	1,86,073	103
Broadcast Engineering Consultants India Ltd.	1,24,830	1,06,835	74,434	104
National Seeds Corporation Ltd.	1,14,327	1,07,822	88,580	105
Braithwaite & Co. Ltd.	1,10,337	1,04,330	76,414	106
Mishra Dhatu Nigam Ltd.	1,07,267	87,194	85,949	107
MECON Ltd.	1,01,282	88,946	60,476	108
Alliance Air Aviation Ltd.	95,511	1,09,842	71,753	109
Engineering Projects (India) Ltd.	84,397	1,13,196	73,617	110
AI Airport Services Ltd.	83,175	89,447	69,885	111
Hindustan Steelworks Consturction Ltd.	81,295	75,984	52,894	112
Brahmaputra Valley Fertilizer Corporation Ltd.	74,896	1,14,650	30,982	113
Mahanagar Telephone Nigam Ltd.	72,847	86,157	1,06,972	114
Hindustan Organic Chemicals Ltd.	70,389	63,143	43,367	115
Edcil (India) Ltd.	65,584	43,985	42,800	116
India Trade Promotion Organisation	62,616	40,329	7,730	117
Artificial Limbs Manufacturing Corporation of India	60,444	45,867	32,743	118
The Jute Corporation of India Ltd.	59,151	14,232	5,584	119
Powergrid Medinipur Jeerat Transmission Ltd.	59,121	58,141	44,665	120
AAI Cargo Logistics & Allied Services Company Ltd.	53,069	44,628	48,067	121
Ircon Ludhiana Rupnagar Highway Ltd.	52,664	2,422	1	122
India Tourism Development Corporation Ltd.	52,658	45,531	28,954	123
Powergrid Southern Interconnector Transmission System Ltd.	47,709	47,609	48,791	124
Powergrid Teleservices Ltd.	47,001	0	0	125
Ircon Bhoj Morbe Expressway Ltd.	46,331	2,661	1	126
Karnataka Antibiotics & Pharmaceuticals Ltd.	46,237	52,890	47,532	127
National Highways & Infrastructure Development Corporation Ltd.	45,793	47,422	33,253	128
Ferro Scrap Nigam Ltd.	43,461	39,625	40,554	129
Grid Controller of India Ltd.	42,619	37,457	33,192	130
HLL Infra Tech Services Ltd.	42,528	35,915	30,306	131
Cement Corporation of India Ltd.	41,804	44,072	41,888	132
Konkan LNG Limited	40,687	40,086	86,894	133
Biotechnology Industry Research Assistance Council	40,369	53,897	62,469	134
HPCL Biofuels Ltd.	38,607	29,813	22,007	135
Pawan Hans Ltd.	38,457	41,516	38,514	136

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
REC Power Development & Consultancy Ltd.	35,782	28,484	16,001	137
Central Electronics Ltd.	34,403	26,230	25,334	138
Ircon Akloki-Shirsad Expressway Ltd.	31,878	6,542	2	139
MSTCLtd.	31,625	32,472	47,064	140
Mineral Exploration Corporation Ltd.	31,599	21,234	22,192	141
Andrew Yule & Company Ltd.	30,985	37,404	41,439	142
National Film Development Corporation Ltd.	28,754	11,540	6,887	143
Troop Comforts Limited	28,036	99,767	57,572	144
NBCC Services Ltd.	27,336	17,627	12,128	145
PFC Consulting Ltd.	25,326	13,303	8,514	146
Braithwaite Burn & Jessop Construction Company Ltd.	25,010	30,179	13,701	147
Ircon Gurgaon Rewari Highway Services	24,388	15,748	2,468	148
Ircon Haridwar Bypass Limited	21,870	5,204	1	149
HIL (India) Ltd.	20,394	21,553	37,779	150
Bharat Petro Resources Ltd.	18,819	14,591	14,714	151
Rajasthan Electronics and Instruments Ltd.	18,588	12,019	16,491	152
Chandigarh International Airport Ltd.	18,080	17,326	10,292	153
Udupi Cochin Shipyards Ltd.	17,972	3,917	642	154
Gliders India Limited	17,651	20,601	0	155
Powergrid Mithilanchal Transmission Ltd.	17,506	17,512	14,342	156
Hindustan Antibiotics Ltd.	17,204	13,371	10,382	157
Powergrid NM Transmission Ltd.	16,967	36,387	11,742	158
Ircon Shivpuri Guna Tollway Ltd.	16,943	17,576	14,386	159
Heavy Engineering Corporation Ltd.	16,496	9,244	18,773	160
SAIL Refractory Company Ltd.	16,415	16,713	19,848	161
Central Registry of Securitisation Asset Reconstruction and Security Interest of India	16,272	14,259	10,170	162
Indian Medicines & Pharmaceutical Corporation Ltd.	16,150	22,322	26,084	163
Powergrid Khetri Transmission Ltd.	15,353	12,978	5,259	164
Railway Energy Management Company Ltd.	14,769	11,415	9,310	165
BEL Optronics Devices Ltd.	13,974	7,837	5,921	166
Ircon Infrastructure & Services Ltd.	13,607	21,891	17,084	167
Powergrid Bhuj Transmission Ltd	13,175	6,609	0	168
Powergrid Himachal Transmission Ltd.	12,692	13,126	13,365	169
NEPA Ltd.	12,458	2,717	2,070	170

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
Powergrid Varanasi Transmission Ltd.	12,050	12,052	7,963	171
Powergrid Bikaner Transmission System Limited	11,965	0	0	172
Mumbai Railway Vikas Corporation Ltd.	11,946	10,870	3,579	173
Bengal Chemicals & Pharmaceuticals Ltd.	11,600	10,156	6,237	174
Powergrid Meerut Simbhavali Transmission Ltd	10,772	5	0	175
Powergrid Rampur Sambhal Transmission Ltd.	10,479	2,099	0	176
HMT Machine Tools Ltd.	9,970	14,224	15,253	177
Projects & Development India Ltd.	9,766	9,860	11,504	178
Instrumentation Ltd.	9,586	7,877	6,964	179
BEL-Thales Systems Ltd.	9,377	7,819	3,901	180
Antrix Corporation Ltd.	9,197	3,816	18,165	181
Powergrid Fategarh Transmission Ltd	9,026	7,673	3,669	182
Balmer Lawrie Investments Ltd.	8,870	7,608	6,930	183
The Bisra Stone Lime Company Ltd.	8,467	8,619	8,509	184
National Minorities Development & Finance Corporation	8,299	8,011	8,200	185
Orissa Mineral Development Company Ltd.	8,228	3,553	8,268	186
Powergrid Ajmer Phagi Transmission Ltd.	7,685	6,549	4,782	187
Powergrid Bhind Guna Transmission Ltd.	7,063	3,263	0	188
Ircon Davanagere Haveri Highway Ltd.	6,875	1,975	798	189
National Scheduled Castes Finance & Development Corporation	6,865	6,323	6,085	190
Powergrid Energy Services Ltd.	6,715	0	0	191
Sambhar Salts Ltd.	6,567	4,517	4,190	192
Hotel Corporation of India Ltd.	6,300	5,373	2,628	193
Powergrid Jawaharpur Firozabad Transmission Ltd.	5,804	5,135	5,170	194
Ircon PB Tollway Ltd.	5,738	5,401	5,546	195
National Backward Classes Finance & Devp.Co.	5,491	5,313	5,322	196
SJVN Green Energy Ltd.	5,246	1,253	0	197
Chhattisgarh East Railways Ltd.	5,117	6,218	3,759	198
Certification Engineers International Ltd.	5,086	4,785	4,625	199
HMT Ltd.	4,791	5,159	1,258	200
Tamil Nadu Trade Promotion Organisation	4,737	3,913	1,210	201
Central Cottage Industries Corporation of India Ltd.	4,698	4,377	2,043	202
Ircon Vadodara Kim Expressway Ltd.	4,299	20,544	39,903	203

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
National Scheduled Tribes Finance & Development Corporation	4,173	4,127	3,960	204
Sagarmala Development Company Ltd.	4,044	654	337	205
Punjab Logistic Infrastructure Ltd.	3,910	3,815	2,475	206
North Eastern Regional Agriculture Marketing Corpn Ltd.	3,722	9,666	2,614	207
HSRC Infra Services Ltd.	3,354	1,657	1,487	208
FCI Aravali Gypsum & Minerals (India) Ltd.	3,048	5,604	4,144	209
Apollo Design Apparel Parks Ltd.	2,913	2,099	4,930	210
Powergrid Unchahar Transmission Ltd.	2,829	2,831	3,028	211
Powergrid Gomti Yamuna Transmission Limited	2,672	4	0	212
Goa Antibiotics & Pharmaceuticals Ltd.	2,350	5,168	7,075	213
Central Transmission Utility of India Ltd.	2,197	881	580	214
Goldmohur Design & Apparel Parks Ltd.	2,165	2,954	4,708	215
Visakhapatnam Port Logistics Park Ltd.	2,160	1,236	1,395	216
Mahanadi Coal Railway Ltd.	2,093	0	0	217
Bharat Broadband Network Ltd.	2,092	844	4,075	218
Hoogly Cochin Shipyard Ltd.	2,071	1,702	42	219
SIDCUL CONCOR Infra Company Ltd.	2,051	1,684	1,475	220
Hindustan Salts Ltd.	1,975	2,927	2,413	221
HMT (International) Ltd.	1,759	1,415	1,091	222
Shipping Corporation of India Land and Assets Limited	1,722	1,250	0	223
IIFCL Projects Ltd.	1,560	1,325	1,198	224
Naini Aerospace Ltd.	1,422	1,153	413	225
National Safai Karamcharis Finance & Development Corporation	1,376	1,208	1,076	226
National Research Development Corporation	1,359	650	1,145	227
Powergrid Ramgarh Transmission Ltd.	1,282	0	0	228
NTPC Renewable Energy Ltd.	1,147	0	0	229
Karnataka Trade Promotion Organisation	1,080	0	52	230
National Divyangjan Finance & Development Corporation	1,062	1,060	1,066	231
BPCL-KIAL Fuel Farm Pvt. Ltd.	939	1,062	524	232
Richardson & Cruddas(1972) Ltd.	927	1,480	1,961	233
Kumarakruppa Frontier Hotels Pvt. Ltd.	874	883	448	234
Bundelkhand Saur Urja Ltd.	792	381	0	235
Fresh & Healthy Enterprises Ltd.	783	568	686	236

Name of CPSE	Gross Turnover / Revenue from operations			Rank
	2023-24	2022-23	2021-22	2023-24
Agrinnovate India Ltd.	740	1,001	533	237
NSIC Venture Capital Fund Ltd.	594	413	202	238
Hindustan Prefab Ltd.	591	2,139	4,158	239
Pondicherry Ashok Hotel Corporation Ltd.	552	567	485	240
MMTC Ltd.	534	27,255	8,39,329	241
Jammu & Kashmir Development Finance Corporation Ltd	452	524	321	242
TCIL Bina Toll Road Ltd.	431	405	360	243
Delhi Police Housing Corporation Ltd.	377	126	5	244
National Textile Corporation Ltd.	375	1,397	10,460	245
Deoghar Airport Ltd	360	0	0	246
North Eastern Handicrafts & Handloom Development Corporation Ltd.	311	283	337	247
Prize Petroleum Company Ltd.	288	384	490	248
TCIL Lakhnadone Toll Road Ltd.	281	316	341	249
National Land Monetization Corporation Limited	208	0	0	250
IOC Global Capital Management IFSC Ltd.	58	0	0	251
Hemisphere Properties India Ltd.	52	200	0	252
Eastern Investment Ltd.	50	37	65	253
IIFCL Asset Management Company Ltd.	49	567	573	254
Inland & Coastal Shipping Ltd.	49	6	5	255
Ranchi Ashok Bihar Hotel Corporation Ltd.	16	0	0	256
EdCIL Vidyanjali Foundation	11	0	0	257
Aurangabad Textiles & Apparel Parks Ltd.	4	4	2	258

## Statement - E

### Expenditure on Research and Development in CPSEs

(₹ in crores)

S. No.	Name of CPSE	R&D Expenditure			R&D as % of Sales		
		2023-24	2022-23	2021-22	2023-24	2022-23	2021-22
1	Advanced Weapons and Equipment India Limited	35	15	7	1.73	0.77	0.66
2	Armoured Vehicles Nigam Limited.	13	7	2	0.28	0.14	0.09
3	Artificial Limbs Manufacturing Corporation of India	3	2	1	0.5	0.38	0.43
4	Balmer Lawrie & Co. Ltd.	8	8	8	0.36	0.34	0.39
5	Bel Optronics Devices Ltd.	1	0	0	0.74	0.28	0.24
6	Beml Ltd.	87	75	103	2.14	1.91	2.37
7	Bengal Chemicals & Pharmaceuticals Ltd.	0	0	0	0.07	0.25	0.26
8	Bharat Dynamics Ltd.	91	152	48	3.83	6.11	1.71
9	Bharat Heavy Electricals Ltd.	698	691	700	2.92	2.96	3.3
10	Bharat Petroleum Corporation Ltd.	190	169	220	0.04	0.04	0.06
11	Braithwaite & Co. Ltd.	1	3	2	0.1	0.32	0.32
12	Bridge & Roof Co.(India) Ltd.	3	4	1	0.08	0.12	0.03
13	Central Coalfields Ltd.	0	0	0	0	0	0
14	Central Electronics Ltd.	1	0	0	0.19	0	0
15	Central Warehousing Corporation	13	22	12	0.62	1.09	0.55
16	Coal India Ltd.	0	128	31	0	6.55	2.76
17	Cochin Shipyard Ltd.	21	9	0	0.57	0.37	0
18	Container Corporation of India Ltd.	71	68	15	0.83	0.84	0.2
19	Electronics Corporation of India Ltd.	15	15	19	0.5	0.61	1.16
20	Engineers India Ltd.	29	30	26	0.9	0.92	0.91
21	FCI Aravali Gypsum & Minerals (India) Ltd.	0	1	0	0	1.14	0
22	Fertilizers & Chemicals (Travancore) Ltd.	1	0	1	0.01	0.01	0.02
23	Gail (India) Ltd.	250	181	244	0.19	0.13	0.27
24	Garden Reach Shipbuilders & Engineers Ltd.	24	14	13	0.67	0.53	0.74
25	Gliders India Limited	3	0	0	1.53	0	0
26	Goa Shipyard Ltd.	15	10	8	0.88	1.15	1.1
27	Grid Controller of India Ltd.	2	1	0	0.52	0.18	0.03
28	Heavy Engineering Corporation Ltd.	0	0	1	0	0	0.38
29	HIL (India) Ltd.	0	0	0	0	0.09	0.01
30	Hindustan Aeronautics Ltd.	2,826	2,494	1,967	9.3	9.26	7.99

S. No.	Name of CPSE	R&D Expenditure			R&D as % of Sales		
		2023-24	2022-23	2021-22	2023-24	2022-23	2021-22
31	Hindustan Antibiotics Ltd.	1	0	1	0.42	0	0.8
32	Hindustan Copper Ltd.	8	6	2	0.47	0.36	0.09
33	Hindustan Petroleum Corporation Ltd.	352	319	364	0.08	0.07	0.1
34	Hindustan Shipyard Ltd.	0	0	0	0.03	0	0
35	Hindustan Steelworks Consturction Ltd.	1	0	0	0.08	0	0
36	HLL Lifecare Ltd.	5	0	5	0.14	0	0.01
37	Hmt Machine Tools Ltd.	0	1	2	0.19	1.05	1.02
38	HSCC (India) Ltd.	1	0	0	0.08	0	0
39	India Optel Limited	19	5	0	1.38	0.45	0
40	Indian Oil Corporation Ltd.	4,170	698	577	0.54	0.08	0.1
41	IREL (India) Ltd.	37	32	20	1.78	1.7	1.34
42	ITI Ltd.	20	17	19	1.62	1.25	1.05
43	Karnataka Antibiotics & Pharmaceuticals Ltd.	1	0	0	0.14	0	0
44	KIOCL Ltd.	0	1	11	0.02	0.05	0.38
45	Madras Fertilizers Ltd.	0	0	0	0	0	0
46	Mahanadi Coalfields Ltd.	0	0	0	0	0	0
47	Mangalore Refinery & Petrochemicals Ltd.	5	1	1	0.01	0	0
48	Mazagon Dock Shipbuilders Ltd.	97	97	75	1.03	1.23	1.31
49	MECON Ltd.	2	1	0	0.19	0.1	0
50	Mineral Exploration Corporation Ltd.	0	0	0	0.01	0	0
51	Mishra Dhatu Nigam Ltd.	18	20	7	1.71	2.32	0.79
52	MOIL Ltd.	27	11	12	1.88	0.85	0.84
53	Munitions India Ltd.	73	0	0	1.01	0	0
54	National Aluminium Company Ltd.	106	162	65	0.81	1.13	0.46
55	National Fertilizers Ltd.	0	0	0	0	0	0
56	National Small Industries Corporation Ltd.	3	3	2	0.1	0.13	0.08
57	NBCC (India) Ltd.	10	1	0	0.12	0.02	0
58	NBCC Services Ltd.	1	0	0	0.22	0	0
59	NEPA Ltd.	0	0	1	0	0	3
60	NHDC Ltd.	0	0	0	0	0	0
61	NHPC Ltd.	12	11	3	0.14	0.12	0.04
62	NLC India Ltd.	43	27	23	0.41	0.21	0.24
63	NMDC Ltd.	24	164	327	0.12	0.93	1.26
64	North Eastern Electric Power Corporation Ltd.	0	1	0	0	0.01	0

S. No.	Name of CPSE	R&D Expenditure			R&D as % of Sales		
		2023-24	2022-23	2021-22	2023-24	2022-23	2021-22
65	Northern Coalfields Ltd.	9	4	0	0.03	0.02	0
66	NTPC Ltd.	300	280	220	0.19	0.17	0.18
67	Nuclear Power Corporation of India Ltd.	21	28	33	0.11	0.19	0.22
68	Numaligarh Refinery Ltd.	3	1	3	0.01	0	0.01
69	Oil & Natural Gas Corporation Ltd.	617	542	513	0.45	0.35	0.47
70	Oil India Ltd.	0	185	101	0	0.87	0.69
71	Powergrid Corporation of India Ltd.	103	29	0	0.24	0.07	0
72	Rajasthan Electronics and Instruments Ltd.	3	4	4	1.81	3.47	2.3
73	Rashtriya Chemicals and Fertilizers Ltd.	43	48	35	0.25	0.23	0.28
74	Rashtriya Ispat Nigam Ltd.	14	16	24	0.06	0.07	0.09
75	SJVN Ltd.	2	0	30	0.06	0	1.24
76	Steel Authority of India Ltd.	239	398	743	0.23	0.38	0.72
77	THDC India Ltd.	6	3	3	0.3	0.14	0.18
78	Uranium Corporation of India Ltd.	12	12	11	0.53	0.53	0.44
79	Yantra India Limited	0	7	0	0	0.31	0
	<b>TOTAL :</b>	<b>10,813</b>	<b>7,233</b>	<b>6,668</b>			

## Statement - F

### Foreign Exchange Earnings of CPSEs in FY 2023-24

(₹ in Lakhs)

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
<b>Coal</b>							
1	Eastern Coalfields Ltd.	2022-23	941	0	0	0	941
		2023-24	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>941</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>941</b>
		<b>2023-24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Crude Oil</b>							
2	Bharat Petro Resources Ltd.	2022-23	0	1,417	603	0	2,020
		2023-24	0	6,636	4,862	0	11,498
3	Oil & Natural Gas Corporation Ltd.	2022-23	32,707	0	0	14,441	47,148
		2023-24	0	0	0	34,328	34,328
4	Oil India Ltd.	2022-23	0	0	6,539	1,171	7,710
		2023-24	0	0	80,186	1,743	81,929
5	ONGC Videsh Ltd.	2022-23	7,77,928	0	1,35,490	20,881	9,34,299
		2023-24	5,60,536	0	1,29,598	1,19,171	8,09,305
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>8,10,635</b>	<b>1,417</b>	<b>1,42,632</b>	<b>36,493</b>	<b>9,91,177</b>
		<b>2023-24</b>	<b>5,60,536</b>	<b>6,636</b>	<b>2,14,646</b>	<b>1,55,242</b>	<b>9,37,060</b>
<b>Other Minerals &amp; Metals</b>							
6	Hindustan Copper Ltd.	2022-23	29,267	0	0	0	29,267
		2023-24	30,865	0	0	0	30,865
7	IREL (India) Ltd.	2022-23	83,323	0	0	0	83,323
		2023-24	96,258	0	0	0	96,258
8	KIOCL Ltd.	2022-23	1,36,143	0	0	0	1,36,143
		2023-24	1,64,593	0	0	27	1,64,620
9	National Aluminium Company Ltd.	2022-23	4,21,366	0	0	203	4,21,569
		2023-24	4,18,193	0	0	120	4,18,313
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>6,70,099</b>	<b>0</b>	<b>0</b>	<b>203</b>	<b>6,70,302</b>
		<b>2023-24</b>	<b>7,09,909</b>	<b>0</b>	<b>0</b>	<b>147</b>	<b>7,10,056</b>

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
<b>Steel</b>							
10	Rashtriya Ispat Nigam Ltd.	2022-23	90,029	0	0	5,123	95,152
		2023-24	29,130	0	0	381	29,511
11	Steel Authority of India Ltd.	2022-23	2,63,889	0	0	0	2,63,889
		2023-24	1,68,724	0	0	0	1,68,724
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>3,53,918</b>	<b>0</b>	<b>0</b>	<b>5,123</b>	<b>3,59,041</b>
		<b>2023-24</b>	<b>1,97,854</b>	<b>0</b>	<b>0</b>	<b>381</b>	<b>1,98,235</b>
<b>Petroleum (Refinery &amp; Marketing)</b>							
12	Bharat Petroleum Corporation Ltd.	2022-23	15,13,595	0	0	6,521	15,20,116
		2023-24	12,29,379	0	0	11,597	12,40,976
13	Hindustan Petroleum Corporation Ltd.	2022-23	6,17,658	0	0	30	6,17,688
		2023-24	9,29,111	0	0	21,563	9,50,674
14	Indian Oil Corporation Ltd.	2022-23	25,02,247	623	111	1,82,730	26,85,711
		2023-24	39,83,545	762	0	66,897	40,51,204
15	Mangalore Refinery & Petrochemicals Ltd.	2022-23	45,52,970	0	0	553	45,53,523
		2023-24	32,51,855	0	0	0	32,51,855
16	Numaligarh Refinery Ltd.	2022-23	39,485	0	0	0	39,485
		2023-24	26,237	0	0	0	26,237
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>92,25,955</b>	<b>623</b>	<b>111</b>	<b>1,89,834</b>	<b>94,16,523</b>
		<b>2023-24</b>	<b>94,20,127</b>	<b>762</b>	<b>0</b>	<b>1,00,057</b>	<b>95,20,946</b>
<b>Fertilizers</b>							
17	National Fertilizers Ltd.	2022-23	0	0	0	12,822	12,822
		2023-24	0	0	0	5,411	5,411
18	Rashtriya Chemicals and Fertilizers Ltd.	2022-23	56,277	0	0	0	56,277
		2023-24	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>56,277</b>	<b>0</b>	<b>0</b>	<b>12,822</b>	<b>69,099</b>
		<b>2023-24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,411</b>	<b>5,411</b>

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
<b>Chemicals &amp; Pharmaceuticals</b>							
19	Brahmaputra Crackers & Polymer Ltd.	2022-23	56	0	0	0	56
		2023-24	1,541	0	0	0	1,541
20	HIL (India) Ltd.	2022-23	2,870	0	0	0	2,870
		2023-24	0	0	0	0	0
21	Karnataka Antibiotics & Pharmaceuticals Ltd.	2022-23	3,920	0	0	0	3,920
		2023-24	3,496	0	0	0	3,496
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>6,846</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,846</b>
		<b>2023-24</b>	<b>5,037</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,037</b>
<b>Heavy &amp; Medium Engineering</b>							
22	Balmer Lawrie & Co. Ltd.	2022-23	1,655	0	3,065	3,923	8,643
		2023-24	1,458	0	2,973	4,161	8,592
23	Bharat Heavy Electricals Ltd.	2022-23	39,558	0	0	1,18,899	1,58,457
		2023-24	35,119	0	0	71,085	1,06,204
24	Cochin Shipyard Ltd.	2022-23	19,860	0	0	469	20,329
		2023-24	28,069	0	0	274	28,343
25	HMT Ltd.	2022-23	80	0	0	0	80
		2023-24	51	0	0	0	51
26	HMT Machine Tools Ltd.	2022-23	418	0	0	0	418
		2023-24	141	0	0	0	141
27	Instrumentation Ltd.	2022-23	82	0	0	0	82
		2023-24	239	0	0	0	239
28	Rajasthan Electronics and Instruments Ltd.	2022-23	305	0	0	0	305
		2023-24	6,555	0	0	0	6,555
29	Udupi Cochin Shipyards Ltd.	2022-23	0	0	0	0	0
		2023-24	10,279	0	0	0	10,279
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>61,958</b>	<b>0</b>	<b>3,065</b>	<b>1,23,291</b>	<b>1,88,314</b>
		<b>2023-24</b>	<b>81,911</b>	<b>0</b>	<b>2,973</b>	<b>75,520</b>	<b>1,60,404</b>

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
<b>Industrial and Consumer Goods</b>							
30	Andrew Yule & Company Ltd.	2022-23	2,865	0	0	0	2,865
		2023-24	536	0	0	0	536
31	HLL Lifecare Ltd.	2022-23	27,339	0	0	1,313	28,652
		2023-24	45,137	0	0	958	46,095
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>30,204</b>	<b>0</b>	<b>0</b>	<b>1,313</b>	<b>31,517</b>
		<b>2023-24</b>	<b>45,673</b>	<b>0</b>	<b>0</b>	<b>958</b>	<b>46,631</b>
<b>Power Generation</b>							
32	NLC Tamil Nadu Power Ltd.	2022-23	0	0	0	0	0
		2023-24	0	0	0	504	504
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>2023-24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>504</b>	<b>504</b>
<b>Power Transmission</b>							
33	Powergrid Corporation of India Ltd.	2022-23	0	4,664	0	0	4,664
		2023-24	0	5,160	0	0	5,160
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>0</b>	<b>4,664</b>	<b>0</b>	<b>0</b>	<b>4,664</b>
		<b>2023-24</b>	<b>0</b>	<b>5,160</b>	<b>0</b>	<b>0</b>	<b>5,160</b>
<b>Trading &amp; Marketing</b>							
34	Anatrix Corporation Ltd.	2022-23	215	142	0	0	357
		2023-24	219	418	0	0	637
35	Central Cottage Industries Corporation of India Ltd.	2022-23	160	0	0	916	1,076
		2023-24	123	0	0	1,059	1,182
36	HMT (International) Ltd.	2022-23	27	0	0	0	27
		2023-24	909	0	0	0	909
37	India Trade Promotion Organisation	2022-23	0	0	0	819	819
		2023-24	0	0	0	1,131	1,131

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
38	MMTC Ltd.	2022-23	0	0	396	0	396
		2023-24	0	0	0	0	0
39	National Film Development Corporation Ltd.	2022-23	0	72	0	0	72
		2023-24	0	131	0	0	131
40	Newspace India Ltd.	2022-23	0	1,16,527	0	0	1,16,527
		2023-24	0	21,940	0	0	21,940
41	NTPC Vidyut Vyapar Nigam Ltd.	2022-23	1,27,580	0	0	0	1,27,580
		2023-24	1,37,686	0	0	0	1,37,686
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>1,27,982</b>	<b>1,16,741</b>	<b>396</b>	<b>1,735</b>	<b>2,46,854</b>
		<b>2023-24</b>	<b>1,38,937</b>	<b>22,489</b>	<b>0</b>	<b>2,190</b>	<b>1,63,616</b>
<b>Transport and Logistic Services</b>							
42	AI Engineering Services Ltd.	2022-23	0	0	0	12,206	12,206
		2023-24	0	0	0	8,229	8,229
43	Airports Authority of India	2022-23	0	0	0	98,091	98,091
		2023-24	0	0	0	1,22,893	1,22,893
44	GAIL (India) Ltd.	2022-23	25,79,609	34	8,759	2,25,235	28,13,637
		2023-24	12,47,691	26	8,852	1,45,170	14,01,739
45	Shipping Corporation of India Ltd.	2022-23	5,22,517	0	2,773	585	5,25,875
		2023-24	4,32,879	0	6,128	5,974	4,44,981
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>31,02,126</b>	<b>34</b>	<b>11,532</b>	<b>3,36,117</b>	<b>34,49,809</b>
		<b>2023-24</b>	<b>16,80,570</b>	<b>26</b>	<b>14,980</b>	<b>2,82,266</b>	<b>19,77,842</b>
<b>Contract &amp; Construction and Tech. Consultancy Services</b>							
46	Central Mine Planning & Design Institute Ltd.	2022-23	0	0	0	0	0
		2023-24	0	599	0	3	602
47	Certification Engineers International Ltd.	2022-23	0	0	0	4	4
		2023-24	0	0	0	20	20

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
48	Edcil (India) Ltd.	2022-23	0	0	0	656	656
		2023-24	8,418	0	0	637	9,055
49	Engineering Projects (India) Ltd.	2022-23	0	4,533	6	104	4,643
		2023-24	0	2,340	10	92	2,442
50	Engineers India Ltd.	2022-23	0	23,674	0	0	23,674
		2023-24	0	28,093	0	0	28,093
51	HSCC (India) Ltd.	2022-23	0	657	0	0	657
		2023-24	0	0	0	0	0
52	Ircon Infrastructure & Services Ltd.	2022-23	0	256	0	0	256
		2023-24	0	565	0	3	568
53	Ircon International Ltd.	2022-23	41,219	0	98	1,982	43,299
		2023-24	57,846	0	4,311	109	62,266
54	MECON Ltd.	2022-23	0	68	0	0	68
		2023-24	0	172	0	0	172
55	NBCC (India) Ltd.	2022-23	0	15,527	400	0	15,927
		2023-24	0	14,309	0	0	14,309
56	Projects & Development India Ltd.	2022-23	0	3	0	0	3
		2023-24	0	392	0	0	392
57	RITES Ltd.	2022-23	28,349	15,922	0	0	44,271
		2023-24	9,675	8,864	0	0	18,539
58	WAPCOS Ltd.	2022-23	16,917	0	0	307	17,224
		2023-24	16,344	0	0	0	16,344
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>86,485</b>	<b>60,640</b>	<b>504</b>	<b>3,053</b>	<b>1,50,682</b>
		<b>2023-24</b>	<b>92,283</b>	<b>55,334</b>	<b>4,321</b>	<b>864</b>	<b>1,52,802</b>
<b>Hotel and Tourist Services</b>							
59	India Tourism Development Corporation Ltd.	2022-23	0	0	0	1,614	1,614

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
		2023-24	0	0	0	0	0
60	Indian Railway Catering and Tourism Corporation Ltd.	2022-23	0	0	0	2,737	2,737
		2023-24	0	0	0	3,606	3,606
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,351</b>	<b>4,351</b>
		<b>2023-24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,606</b>	<b>3,606</b>
<b>Financial Services</b>							
61	Biotechnology Industry Research Assistance Council	2022-23	0	0	0	2,309	2,309
		2023-24	0	0	0	1,449	1,449
62	ECGC Ltd.	2022-23	0	0	0	3,083	3,083
		2023-24	0	0	0	327	327
63	Housing & Urban Development Corporation Ltd.	2022-23	0	0	3	0	3
		2023-24	0	0	0	0	0
64	Indian Renewable Energy Devt. Agency Ltd.	2022-23	0	0	0	0	0
		2023-24	0	0	462	0	462
65	OVL Overseas IFSC Limited	2022-23	0	0	0	0	0
		2023-24	0	0	1	0	1
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>5,392</b>	<b>5,395</b>
		<b>2023-24</b>	<b>0</b>	<b>0</b>	<b>463</b>	<b>1,776</b>	<b>2,239</b>
<b>Telecommunication &amp; Information Technology</b>							
66	Bharat Sanchar Nigam Ltd.	2022-23	0	0	0	15,808	15,808
		2023-24	0	0	0	23,321	23,321
67	Mahanagar Telephone Nigam Ltd.	2022-23	0	0	0	445	445
		2023-24	0	0	0	12	12
68	Telecommunications Consultants (India) Ltd.	2022-23	0	0	0	7,422	7,422
		2023-24	0	0	0	1,106	1,106

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,675</b>	<b>23,675</b>
		<b>2023-24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,439</b>	<b>24,439</b>
<b>Defence Production</b>							
69	Advanced Weapons and Equipment India Limited	2022-23	310	0	0	0	310
		2023-24	3,825	0	0	0	3,825
70	BEL-Thales Systems Ltd.	2022-23	2,658	47	0	0	2,705
		2023-24	117	0	0	384	501
71	BEML Ltd.	2022-23	36,197	0	0	25,077	61,274
		2023-24	48,695	0	0	6,842	55,537
72	Bharat Dynamics Ltd.	2022-23	9,741	0	0	966	10,707
		2023-24	16,138	0	0	421	16,559
73	Bharat Electronics Ltd.	2022-23	39,455	0	0	36,002	75,457
		2023-24	42,006	0	0	25,382	67,388
74	Garden Reach Shipbuilders & Engineers Ltd.	2022-23	0	0	0	0	0
		2023-24	2,366	14	0	42	2,422
75	Gliders India Limited	2022-23	1	0	0	0	1
		2023-24	1,781	0	0	0	1,781
76	Goa Shipyard Ltd.	2022-23	3,785	0	0	0	3,785
		2023-24	3,749	0	0	0	3,749
77	Hindustan Aeronautics Ltd.	2022-23	24,857	0	0	4,514	29,371
		2023-24	28,537	0	0	13,011	41,548
78	Hindustan Shipyard Ltd.	2022-23	0	0	0	0	0
		2023-24	281	0	0	0	281
79	India Optel Limited	2022-23	0	0	0	0	0
		2023-24	202	0	0	0	202
80	Mazagon Dock Shipbuilders Ltd.	2022-23	573	0	0	0	573
		2023-24	1,544	0	0	0	1,544
81	Mishra Dhatu Nigam Ltd.	2022-23	3,745	0	0	0	3,745

S. No.	Cognate Group / CPSE	Year	Exports of goods (FOB Basis)	Royalty, know how, professional & Consultancy Fee	Interest & Dividend	Other income	Total
		2023-24	6,624	0	0	0	6,624
82	Munitions India Ltd.	2022-23	4,554	0	0	0	4,554
		2023-24	1,69,687	0	0	0	1,69,687
83	Yantra India Limited	2022-23	3,785	0	0	0	3,785
		2023-24	21,807	0	0	0	21,807
	<b>SUB TOTAL :</b>	<b>2022-23</b>	<b>1,29,661</b>	<b>47</b>	<b>0</b>	<b>66,559</b>	<b>1,96,267</b>
		<b>2023-24</b>	<b>3,47,359</b>	<b>14</b>	<b>0</b>	<b>46,082</b>	<b>3,93,455</b>
	<b>GRAND TOTAL :</b>	<b>2022-23</b>	<b>1,46,63,087</b>	<b>1,84,166</b>	<b>1,58,243</b>	<b>8,09,961</b>	<b>1,58,15,457</b>
		<b>2023-24</b>	<b>1,32,80,196</b>	<b>90,421</b>	<b>2,37,383</b>	<b>6,99,443</b>	<b>1,43,07,443</b>

## Statement - G

## Break-Up of Total Employees as on 31.3.2024

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated Workers/ Employees	Total
			Unionised	Non- Unionised	Skilled	Unskilled		
<b>Agro based Industries</b>								
1	Andaman & Nicobar Island Forest & Plantation Development Corporation Ltd.	0	0	0	0	0	0	0
2	Braithwaite Nacof Solar Project Limited	0	0	0	0	0	0	0
3	HPCL Biofuels Ltd.	28	0	87	585	0	320	1020
4	National Seeds Corporation Ltd.	176	0	24	525	372	4	1101
	<b>SUB TOTAL :</b>	<b>204</b>	<b>0</b>	<b>111</b>	<b>1110</b>	<b>372</b>	<b>324</b>	<b>2121</b>
<b>Coal</b>								
5	Bharat Coking Coal Ltd.	1894	5009	0	14081	12936	5241	39161
6	Central Coalfields Ltd.	2160	3282	0	13992	14556	9384	43374
7	Coal India Ltd.	439	254	0	363	177	0	1233
8	Eastern Coalfields Ltd.	2209	3349	0	16467	26686	9591	58302
9	Mahanadi Coalfields Ltd.	1858	3701	0	7808	8131	37274	58772
10	MJSJ Coal Ltd.	0	0	0	0	0	0	0
11	MNH Shakti Ltd.	3	1	0	0	0	0	4
12	Northern Coalfields Ltd.	1662	3582	0	7504	1022	25202	38972
13	NTPC Mining Ltd	0	0	0	0	0	6	6
14	South Eastern Coalfields Ltd.	2606	7057	0	16099	13878	0	39640
15	Western Coalfields Ltd.	2169	6479	0	11813	12891	16140	49492
	<b>SUB TOTAL :</b>	<b>15000</b>	<b>32714</b>	<b>0</b>	<b>88127</b>	<b>90277</b>	<b>102838</b>	<b>328956</b>
<b>Crude Oil</b>								
16	Bharat Petro Resources Jpda	0	0	0	0	0	0	0
17	Bharat Petro Resources Ltd.	3	0	0	0	0	13	16
18	Oil & Natural Gas Corporation Ltd.	15753	854	0	8029	1211	24088	49935
19	Oil India Ltd.	1771	811	0	3795	115	2335	8827
20	ONGC Videsh Ltd.	1137	0	0	394	0	158	1689
21	ONGC Videsh Rovuma Ltd.	0	0	0	0	0	1	1
22	Prize Petroleum Company Ltd.	6	0	0	0	0	0	6
	<b>SUB TOTAL :</b>	<b>18670</b>	<b>1665</b>	<b>0</b>	<b>12218</b>	<b>1326</b>	<b>26595</b>	<b>60474</b>

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non- Unionised	Skilled	Unskilled	Workers/ Employees	
<b>Other Minerals &amp; Metals</b>								
23	Chhattisgarh Copper Ltd	0	0	0	0	0	0	0
24	Eastern Investment Ltd.	1	0	0	0	0	1	2
25	FCI Aravali Gypsum & Minerals (India) Ltd.	26	0	0	8	1	103	138
26	Hindustan Copper Ltd.	522	0	17	637	126	6268	7570
27	IREL (India) Ltd.	250	0	57	454	36	897	1694
28	IREL IDCOL Ltd.	0	0	0	0	0	0	0
29	J & K Mineral Development Corporation Ltd.	1	0	0	2	0	0	3
30	Jharkhand National Mineral Development Corporation Ltd.	0	0	0	0	0	0	0
31	KIOCL Ltd.	189	0	36	359	19	564	1167
32	MOIL Ltd.	336	124	0	1104	3916	4726	10206
33	National Aluminium Company Ltd.	1589	381	0	2500	404	0	4874
34	NMDC Ltd.	1460	0	187	3567	416	5309	10939
35	NMDC-CMDC Ltd.	2	0	0	0	0	11	13
36	Orissa Mineral Development Company Ltd.	57	0	0	119	33	231	440
37	The Bisra Stone Lime Company Ltd.	12	0	0	367	0	34	413
38	Uranium Corporation of India Ltd.	293	0	248	1404	2310	144	4399
	<b>SUB TOTAL :</b>	<b>4738</b>	<b>505</b>	<b>545</b>	<b>10521</b>	<b>7261</b>	<b>18288</b>	<b>41858</b>
<b>Steel</b>								
39	Chhattisgarh Mega Steel Co. Ltd.	0	0	0	0	0	0	0
40	Ferro Scrap Nigam Ltd.	114	0	0	308	1	0	423
41	Karnataka Vijay Nagar Steel Ltd.	0	0	0	0	0	0	0
42	NMDC Steel Ltd.	0	0	0	0	0	9486	9486
43	Rashtriya Ispat Nigam Ltd.	4386	4748	4	3898	500	14961	28497
44	Steel Authority of India Ltd.	10289	0	0	42818	2882	72165	128154
	<b>SUB TOTAL :</b>	<b>14789</b>	<b>4748</b>	<b>4</b>	<b>47024</b>	<b>3383</b>	<b>96612</b>	<b>166560</b>

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
<b>Petroleum (Refinery &amp; Marketing)</b>								
45	Bharat Petroleum Corporation Ltd.	5598	0	0	438	2472	25847	34355
46	Chennai Petroleum Corporation Ltd.	734	0	0	688	0	3882	5304
47	Hindustan Petroleum Corporation Ltd.	5768	0	0	2044	342	38316	46470
48	HPCL Rajasthan Refinery Ltd.	222	0	0	0	0	31209	31431
49	Indian Oil Corporation Ltd.	18570	3957	0	7644	150	112219	142540
50	Mangalore Refinery & Petrochemicals Ltd.	1184	0	0	1364	0	4108	6656
51	Numaligarh Refinery Ltd.	601	0	0	464	0	27	1092
	<b>SUB TOTAL :</b>	<b>32677</b>	<b>3957</b>	<b>0</b>	<b>12642</b>	<b>2964</b>	<b>215608</b>	<b>267848</b>
<b>Fertilizers</b>								
52	Brahmaputra Valley Fertilizer Corporation Ltd.	289	13	17	68	0	382	769
53	Fertilizers & Chemicals (Travancore) Ltd.	635	0	0	833	55	758	2281
54	Hindustan Fertilizer Corporation Ltd.	0	0	0	0	0	39	39
55	Madras Fertilizers Ltd.	257	0	0	163	13	1176	1609
56	National Fertilizers Ltd.	1362	0	0	1315	62	3483	6222
57	Rashtriya Chemicals and Fertilizers Ltd.	707	607	606	566	40	2232	4758
58	The Fertilizer Corporation of India Ltd.	1	0	0	0	0	18	19
	<b>SUB TOTAL :</b>	<b>3251</b>	<b>620</b>	<b>623</b>	<b>2945</b>	<b>170</b>	<b>8088</b>	<b>15697</b>
<b>Chemicals &amp; Pharmaceuticals</b>								
59	Bengal Chemicals & Pharmaceuticals Ltd.	45	18	0	25	27	36	151
60	Bharat Immunologicals & Biologicals Corporation Ltd.	0	0	0	0	0	0	0
61	Bihar Drugs and Organic Chemicals Ltd	0	0	0	0	0	0	0
62	Brahmaputra Crackers & Polymer Ltd.	430	0	0	193	0	0	623
63	Goa Antibiotics & Pharmaceuticals Ltd.	15	26	5	1	84	15	146

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
64	HIL (India) Ltd.	3	0	105	141	9	0	258
65	Hindustan Antibiotics Ltd.	91	0	0	225	72	120	508
66	Hindustan Fluorocarbons Limited	0	0	0	0	0	0	0
67	Hindustan Organic Chemicals Ltd.	93	0	27	58	10	237	425
68	IDPL (Tamilnadu) Ltd.	0	0	0	0	0	0	0
69	Indian Drugs & Pharmaceuticals Ltd.	0	0	0	0	0	0	0
70	Indian Medicines & Pharmaceutical Corporation Ltd.	20	42	19	0	0	361	442
71	Indian Vaccine Corporation Ltd.	0	0	0	0	0	1	1
72	Karnataka Antibiotics & Pharmaceuticals Ltd.	96	0	4	307	0	223	630
73	Maharashtra Antibiotics & Pharmaceuticals Ltd	0	0	0	0	0	0	0
74	Manipur State Drugs & Pharmaceuticals Ltd	0	0	0	0	0	0	0
75	Orissa Drugs & Chemicals Ltd.	0	0	0	0	0	0	0
76	Rajasthan Drugs & Pharmaceuticals Ltd.	0	0	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>793</b>	<b>86</b>	<b>160</b>	<b>950</b>	<b>202</b>	<b>993</b>	<b>3184</b>
<b>Heavy &amp; Medium Engineering</b>								
77	Balmer Lawrie & Co. Ltd.	521	0	168	36	138	302	1165
78	Bharat Brakes and Valves Ltd.	0	0	0	0	0	0	0
79	Bharat Heavy Electricals Ltd.	10250	0	4210	14023	184	17244	45911
80	Bharat Ophthalmic Glass Ltd	0	0	0	0	0	0	0
81	Bharat Process and Mechanical Engineers Ltd.	0	0	0	0	0	0	0
82	Bharat Pumps & Compressors Ltd.	0	0	0	0	0	0	0
83	Braithwaite & Co. Ltd.	65	20	10	83	0	590	768
84	Central Electronics Ltd.	128	0	0	100	2	66	296
85	Cochin Shipyard Ltd.	485	0	153	1496	0	9110	11244

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
86	Electronics Corporation of India Ltd.	1125	0	0	282	33	5565	7005
87	Heavy Engineering Corporation Ltd.	447	12	24	577	9	0	1069
88	Hindustan Cables Ltd.	0	0	0	0	0	0	0
89	HMT Ltd.	28	0	0	28	0	115	171
90	HMT Machine Tools Ltd.	191	59	7	358	28	1004	1647
91	HMT Watches Ltd.	0	0	0	0	0	0	0
92	Hoogly Cochin Shipyard Ltd.	18	0	2	5	0	70	95
93	Instrumentation Ltd.	34	0	40	62	9	238	383
94	ITI Ltd.	1213	463	0	0	0	0	1676
95	Rajasthan Electronics and Instruments Ltd.	49	0	5	110	18	500	682
96	Rehabilitation Industries Corporation Ltd.	0	0	0	0	0	0	0
97	Reyrolle Burn Limited	0	0	0	0	0	0	0
98	Richardson & Cruddas(1972) Ltd.	3	0	0	0	0	0	3
99	SAIL Refractory Company Ltd.	13	0	0	51	0	0	64
100	Scooters India Ltd.	0	0	0	0	0	0	0
101	Tungabhadra Steel Products Ltd.	0	0	0	0	0	0	0
102	Tyre Corporation of India Ltd.	0	0	0	0	0	0	0
103	Udupi Cochin Shipyards Ltd.	18	0	0	5	0	89	112
	<b>SUB TOTAL :</b>	<b>14588</b>	<b>554</b>	<b>4619</b>	<b>17216</b>	<b>421</b>	<b>34893</b>	<b>72291</b>
<b>Industrial and Consumer Goods</b>								
104	Andrew Yule & Company Ltd.	117	354	59	807	12832	0	14169
105	Artificial Limbs Manufacturing Corporation of India	130	0	0	192	7	927	1256
106	Bharat Yantra Nigam Ltd.	0	0	0	0	0	0	0
107	Cement Corporation of India Ltd.	106	78	0	162	0	1160	1506
108	Cycle Corporation of India Ltd	0	0	0	0	0	0	0

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
109	Hindustan Paper Corporation Ltd.	0	0	0	0	0	0	0
110	Hindustan Photo Films Manufacturing Co. Ltd.	0	0	0	0	0	0	0
111	Hindustan Salts Ltd.	27	0	10	0	35	33	105
112	HLL Biotech Ltd.	37	0	25	22	0	11	95
113	HLL Lifecare Ltd.	390	0	157	534	124	1650	2855
114	HLL Medipark Ltd	0	0	0	0	0	0	0
115	Mining Allied Machinery Corporation Ltd.	0	0	0	0	0	0	0
116	Nagaland Pulp & Paper Company Ltd.	0	0	0	0	0	0	0
117	National Bicycle Corporation of India Ltd	0	0	0	0	0	0	0
118	NEPA Ltd.	77	0	0	74	0	353	504
119	Sambhar Salts Ltd.	12	0	18	26	23	334	413
120	Security Printing & Minting Corporation India Ltd.	373	456	457	3462	1004	1762	7514
121	Tannery and Footwear Corporation of India Ltd.	0	0	0	0	0	0	0
122	Triveni Structurals Ltd.	0	0	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>1269</b>	<b>888</b>	<b>726</b>	<b>5279</b>	<b>14025</b>	<b>6230</b>	<b>28417</b>
<b>Textiles</b>								
123	Apollo Design Apparel Parks Ltd.	15	0	14	0	0	220	249
124	Aurangabad Textiles & Apparel Parks Ltd.	5	0	0	0	0	18	23
125	Birds Jute & Exports Ltd.	0	0	0	0	0	0	0
126	British India Corporation Ltd.	0	0	0	0	0	0	0
127	Goldmohur Design & Apparel Parks Ltd.	16	0	12	0	1	250	279
128	India United Textile Mills Ltd.	6	0	0	0	0	43	49
129	National Jute Manufactures Corporation Ltd.	0	0	0	0	0	0	0
130	National Textile Corporation Ltd.	209	178	41	2750	808	6183	10169

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non- Unionised	Skilled	Unskilled	Workers/ Employees	
131	New City of Bombay Manufacturing Mills Ltd.	4	0	0	0	0	8	12
<b>SUB TOTAL :</b>		<b>255</b>	<b>178</b>	<b>67</b>	<b>2750</b>	<b>809</b>	<b>6722</b>	<b>10781</b>
<b>Power Generation</b>								
132	Anushakti Vidhyut Nigam Ltd.	0	0	0	0	0	0	0
133	Bhartiya Rail Bijlee Co. Ltd.	221	0	0	34	0	3638	3893
134	Bihar Infrapower Ltd.	0	0	0	0	0	0	0
135	Bihar Mega Power Ltd.	0	0	0	0	0	0	0
136	Bundelkhand Saur Urja Ltd.	16	0	0	0	0	17	33
137	Chenab Valley Power Projects Private Ltd.	260	0	60	10	1	6842	7173
138	Cheyur Infra Ltd.	0	0	0	0	0	0	0
139	CIL Navikarniya Urja Limited	0	0	0	0	0	0	0
140	CIL Solar Pv Limited	0	0	0	0	0	0	0
141	Coastal Tamil Nadu Power Ltd.	0	0	0	0	0	0	0
142	Deoghar Infra Ltd.	0	0	0	0	0	0	0
143	Deoghar Mega Power Ltd.	0	0	0	0	0	0	0
144	Ghogarpalli Integrated Power Company Ltd.	0	0	0	0	0	0	0
145	Green Valley Renewable Energy Limited	0	0	0	0	0	0	0
146	HPCL Renewable & Green Energy Ltd.	6	0	0	0	0	0	6
147	Ircon Renewable Power Ltd.	0	0	0	0	0	3	3
148	Jalpower Corporation Ltd.	54	0	7	2	0	33	96
149	Jharkhand Infrapower Ltd.	0	0	0	0	0	0	0
150	Lancoteesta Hydro Power Ltd	99	0	9	3	0	79	190
151	Loktak Downstream Hydroelectric Corporation Ltd.	0	0	0	0	0	0	0
152	Mahanadi Basin Power Ltd.	3	0	0	0	0	0	3
153	Neyveli Uttar Pradesh Power Ltd	263	0	4	0	0	0	267
154	NHDC Ltd.	220	0	39	59	109	1062	1489
155	NHPC Ltd.	3193	0	631	822	283	24	4953

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
156	NHPC Renewable Energy Limited	0	0	0	0	0	0	0
157	NLC India Green Energy Ltd.	0	0	0	0	0	0	0
158	NLC India Ltd.	2744	0	421	5114	1649	17959	27887
159	NLC India Renewables Ltd.	0	0	0	0	0	0	0
160	NLC Tamil Nadu Power Ltd.	152	26	5	0	0	1499	1682
161	North Eastern Electric Power Corporation Ltd.	639	0	196	580	22	47	1484
162	NPCIL - Indian Oil Nuclear Energy Corporation Ltd.	0	0	0	0	0	0	0
163	NTPC EDMC Waste Solutions	0	0	0	0	0	0	0
164	NTPC Green Energy Limited	101	0	0	0	0	7	108
165	NTPC Ltd.	11332	0	6	4600	324	587	16849
166	NTPC Renewable Energy Ltd.	103	0	0	2	0	0	105
167	Nuclear Power Corporation of India Ltd.	4132	0	1942	4502	0	30939	41515
168	Odisha Infrapower Ltd.	0	0	0	0	0	0	0
169	Orissa Integrated Power Ltd.	0	0	0	0	0	0	0
170	PFC Projects Ltd.	0	0	0	0	0	0	0
171	Ratle Hydroelectric Power Corporation Ltd.	0	0	0	0	0	83	83
172	Ratnagiri Gas & Power Pvt. Ltd.	51	0	0	0	0	1	52
173	Sakhigopal Integrated Power Company Ltd.	0	0	0	0	0	0	0
174	SJVN Green Energy Ltd.	60	0	7	0	2	50	119
175	SJVN Ltd.	622	2	196	193	21	377	1411
176	SJVN Thermal Pvt. Ltd.	112	0	0	12	3	123	250
177	THDC India Ltd.	898	0	395	332	157	12771	14553
178	THDCIL-Ujvnl Energy Company Limited	5	0	3	0	0	0	8
179	Tredco Rajasthan Limited	11	0	1	0	0	0	12
180	TUSCO Ltd.	27	9	0	2	0	54	92
181	Yule Electrical Ltd.	0	0	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>25324</b>	<b>37</b>	<b>3922</b>	<b>16267</b>	<b>2571</b>	<b>76195</b>	<b>124316</b>

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
<b>Power Transmission</b>								
182	Ananthpuram Kurnool Transmission Ltd.	0	0	0	0	0	0	0
183	Angul Sundargarh Transmission Limited	0	0	0	0	0	0	0
184	Barmer I Transmission Limited	0	0	0	0	0	0	0
185	Bastar Railway Private Limited	0	0	0	0	0	0	0
186	Beawar - Mandsaur Transmission Limited	0	0	0	0	0	0	0
187	Beawar Dausa Transmission Limited	0	0	0	0	0	0	0
188	Bhadla III Transmission Limited	0	0	0	0	0	0	0
189	Bhadla Sikar Transmission Ltd.	0	0	0	0	0	0	0
190	Bhadla-III Bikaner-III Transmission Limited	0	0	0	0	0	0	0
191	Bhuj II Transmission Limited	0	0	0	0	0	0	0
192	Bidar Transmission Ltd.	0	0	0	0	0	0	0
193	Bikaner III Neemrana Transmission Limited	0	0	0	0	0	0	0
194	Central Transmission Utility of India Ltd.	25	0	2	0	0	0	27
195	Chandil Transmission Ltd.	0	0	0	0	0	0	0
196	Chhatarpur Transmission Limited	0	0	0	0	0	0	0
197	Dharamjaigarh Transmission Limited	0	0	0	0	0	0	0
198	Dumka Transmission Ltd.	0	0	0	0	0	0	0
199	Eres-XXXIX Power Transmission Limited	0	0	0	0	0	0	0
200	ERWR Power Transmission Limited	0	0	0	0	0	0	0
201	Gola B - Ramgarh B Transmission Limited	0	0	0	0	0	0	0
202	Grid Controller of India Ltd.	599	0	35	18	0	0	652

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
203	Jalpura Khurja Power Transmission Limited	0	0	0	0	0	0	0
204	Jamnagar Transmission Limited	0	0	0	0	0	0	0
205	Joda Barbil Transmission Limited	0	0	0	0	0	0	0
206	Kallam Transco Limited	0	0	0	0	0	0	0
207	Kankani Power Transmission Limited	0	0	0	0	0	0	0
208	Khavda II-B Transmission Limited	0	0	0	0	0	0	0
209	Khavda II-C Transmission Limited	0	0	0	0	0	0	0
210	Khavda II-D Transmission Limited	0	0	0	0	0	0	0
211	Khavda IV C Power Transmission Limited	0	0	0	0	0	0	0
212	Khavda IVA Power Transmission Limited	0	0	0	0	0	0	0
213	Khavda IV-E2 Power Transmission Limited	0	0	0	0	0	0	0
214	Khavda RE Transmission Limited	0	0	0	0	0	0	0
215	Khavda V-A Power Transmission Limited	0	0	0	0	0	0	0
216	Koderma Transmission Ltd.	0	0	0	0	0	0	0
217	Koppal II Gadag II Transmission Limited	0	0	0	0	0	0	0
218	Kps III HVDC Transmission Limited	0	0	0	0	0	0	0
219	KPS2 Transmission Limited	0	0	0	0	0	0	0
220	KPS3 Transmission Limited	0	0	0	0	0	0	0
221	Luhri Power Transmission Limited	0	0	0	0	0	0	0
222	Mandar Transmission Ltd.	0	0	0	0	0	0	0
223	Meerut Shamli Power Transmission Limited	0	0	0	0	0	0	0
224	Neemrana II Bareilly Transmission Limited	0	0	0	0	0	0	0

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
225	Neres XVI Power Transmission Limited	0	0	0	0	0	0	0
226	NERGS-I Power Transmission Limited	0	0	0	0	0	0	0
227	NTPC Electric Supply Company Ltd.	1	0	0	0	0	0	1
228	Paradeep Transmission Limited	0	0	0	0	0	0	0
229	Powergrid Ajmer Phagi Transmission Ltd.	0	0	0	0	0	0	0
230	Powergrid Aligarh Sikar Transmission Ltd.	0	0	0	0	0	0	0
231	Powergrid Bhadla Transmission Ltd.	0	0	0	0	0	0	0
232	Powergrid Bhind Guna Transmission Ltd.	0	0	0	0	0	0	0
233	Powergrid Bhuj Transmission Ltd	0	0	0	0	0	0	0
234	Powergrid Bikaner Transmission System Limited	0	0	0	0	0	0	0
235	Powergrid Corporation of India Ltd.	4598	0	2108	1573	10	263	8552
236	Powergrid Energy Services Ltd.	0	0	0	0	0	0	0
237	Powergrid ER NER Transmission Limited	0	0	0	0	0	0	0
238	Powergrid Fategarh Transmission Ltd	0	0	0	0	0	0	0
239	Powergrid Gomti Yamuna Transmission Limited	0	0	0	0	0	0	0
240	Powergrid Himachal Transmission Ltd.	10	0	5	10	0	0	25
241	Powergrid Jawaharpur Firozabad Transmission Ltd.	0	0	0	0	0	0	0
242	Powergrid Khetri Transmission Ltd.	0	0	0	0	0	0	0
243	Powergrid Medinipur Jeerat Transmission Ltd.	0	0	0	0	0	0	0
244	Powergrid Meerut Simbhavali Transmission Ltd	0	0	0	0	0	0	0

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
245	Powergrid Mithilanchal Transmission Ltd.	0	0	0	0	0	0	0
246	Powergrid Narela Transmission Ltd.	0	0	0	0	0	0	0
247	Powergrid Neemuch Transmission System Limited	0	0	0	0	0	0	0
248	Powergrid NM Transmission Ltd.	0	0	0	0	0	0	0
249	Powergrid Ramgarh II Transmission Limited	0	0	0	0	0	0	0
250	Powergrid Ramgarh Transmission Ltd.	0	0	0	0	0	0	0
251	Powergrid Rampur Sambhal Transmission Ltd.	0	0	0	0	0	0	0
252	Powergrid Sikar Transmission Ltd.	0	0	0	0	0	0	0
253	Powergrid Southern Interconnector Transmission System Ltd.	0	0	0	0	0	0	0
254	Powergrid Teleservices Ltd.	0	0	0	0	0	0	0
255	Powergrid Unchahar Transmission Ltd.	0	0	0	0	0	0	0
256	Powergrid Varanasi Transmission Ltd.	0	0	0	0	0	0	0
257	Powergrid Vemagiri Transmission Ltd.	0	0	0	0	0	0	0
258	Pune- III Transmission Limited	0	0	0	0	0	0	0
259	Raipur Pool Dhamtari Transmission Limited	0	0	0	0	0	0	0
260	Rajasthan IV A Power Transmission Limited	0	0	0	0	0	0	0
261	Rajasthan IV C Power Transmission Limited	0	0	0	0	0	0	0
262	Rajasthan IV E Power Transmission Limited	0	0	0	0	0	0	0
263	Rajasthan IV H1 Power Transmission Limited	0	0	0	0	0	0	0
264	Rajasthan Part I Power Transmission Limited	0	0	0	0	0	0	0

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
265	Ramakanali B -Panagarh Transmission Limited	0	0	0	0	0	0	0
266	REC Power Development & Consultancy Ltd.	45	0	0	0	0	333	378
267	Shongtong Power Transmission Limited	0	0	0	0	0	0	0
268	Sikar Khetri Transmission Limited	0	0	0	0	0	0	0
269	Siot Transmission Limited	0	0	0	0	0	0	0
270	Sirohi Transmission Limited	0	0	0	0	0	0	0
271	South Olpad Transmission Limited	0	0	0	0	0	0	0
272	Tumkur-II REZ Power Transmission Limited	0	0	0	0	0	0	0
273	Vataman Transmission Limited	0	0	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>5278</b>	<b>0</b>	<b>2150</b>	<b>1601</b>	<b>10</b>	<b>596</b>	<b>9635</b>
<b>Trading &amp; Marketing</b>								
274	Antrix Corporation Ltd.	11	0	5	0	0	23	39
275	Bharatiya Nabhikiya Vidyut Nigam Ltd.	176	0	89	184	0	0	449
276	Central Cottage Industries Corporation of India Ltd.	90	6	0	1	72	122	291
277	Food Corporation of India	6550	19004	0	1167	23146	0	49867
278	Handicrafts & Handloom Exports Corporation of India Ltd.	0	0	0	0	0	0	0
279	HMT (International) Ltd.	16	0	0	0	0	2	18
280	India International Convention and Exhibition Centre Ltd.	0	0	0	0	0	0	0
281	India Trade Promotion Organisation	99	0	29	80	127	41	376
282	ITPO Services Ltd.	0	0	0	0	0	0	0
283	Karnataka Trade Promotion Organisation	1	0	0	0	0	0	1
284	MMTC Ltd.	176	165	0	4	6	0	351
285	MSTCLtd.	220	70	0	0	0	0	290

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
286	National Film Development Corporation Ltd.	18	5	2	3	18	107	153
287	National Handloom Development Corporation Ltd.	54	0	21	35	0	43	153
288	Newspace India Ltd.	22	0	0	0	0	6	28
289	North Eastern Handicrafts & Handloom Development Corporation Ltd.	4	7	0	6	14	64	95
290	North Eastern Regional Agriculture Marketing Corpn Ltd.	1	0	0	0	1	44	46
291	NTPC Vidyut Vyapar Nigam Ltd.	41	0	0	0	0	5	46
292	Patratu Vidyut Utpadan Nigam Ltd.	213	0	0	3	0	0	216
293	PEC Ltd.	33	2	0	0	0	1	36
294	State Trading Corporation of India Ltd.	71	0	0	33	22	1	127
295	STCL Ltd.	0	0	0	0	0	0	0
296	Tamil Nadu Trade Promotion Organisation	8	0	0	0	0	214	222
297	The Cotton Corporation of India Ltd.	123	610	0	0	0	1109	1842
298	The Jute Corporation of India Ltd.	55	0	0	70	0	153	278
	<b>SUB TOTAL :</b>	<b>7982</b>	<b>19869</b>	<b>146</b>	<b>1586</b>	<b>23406</b>	<b>1935</b>	<b>54924</b>
<b>Transport and Logistic Services</b>								
299	AAI Cargo Logistics & Allied Services Company Ltd.	64	44	0	0	0	1548	1656
300	AI Airport Services Ltd.	33	32	0	175	416	17792	18448
301	AI Engineering Services Ltd.	312	102	0	1320	82	3562	5378
302	Airports Authority of India	10303	2134	0	1834	1807	20326	36404
303	Alliance Air Aviation Ltd.	280	18	0	584	0	0	882
304	BPCL-KIAL Fuel Farm Pvt. Ltd.	0	0	0	1	0	0	1
305	Central Warehousing Corporation	931	839	0	67	98	27	1962

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated Workers/ Employees	Total
			Unionised	Non-Unionised	Skilled	Unskilled		
306	Chandigarh International Airport Ltd.	15	1	0	0	0	17	33
307	Concor Air Ltd.	0	0	0	0	0	0	0
308	Container Corporation of India Ltd.	351	0	537	398	0	0	1286
309	Dedicated Fright Corridor Corporation of India Ltd.	545	0	651	683	679	15	2573
310	Deoghar Airport Ltd	16	14	0	0	0	88	118
311	Dhalbhumgarh Airport Ltd	0	0	0	0	0	0	0
312	Dholera International Airport	0	0	0	0	0	4	4
313	Fresh & Healthy Enterprises Ltd.	0	0	0	0	4	0	4
314	GAIL (India) Ltd.	4191	106	0	706	35	62	5100
315	GAIL Gas Ltd.	0	0	0	0	0	68	68
316	HPCL Lng Ltd.	42	0	1	0	0	109	152
317	Inland & Coastal Shipping Ltd.	0	0	0	0	0	0	0
318	Konkan LNG Limited	59	0	0	0	0	333	392
319	Ludhiana International Airport Ltd.	0	0	0	0	0	0	0
320	Mahanadi Coal Railway Ltd.	0	0	0	0	0	2	2
321	Pawan Hans Ltd.	128	72	0	38	0	320	558
322	Punjab Logistic Infrastructure Ltd.	0	0	0	0	0	1	1
323	Shipping Corporation of India Ltd.	433	40	0	0	0	47	520
324	SIDCUL CONCOR Infra Company Ltd.	0	0	0	0	0	4	4
325	Visakhapatnam Port Logistics Park Ltd.	2	0	1	0	0	3	6
	<b>SUB TOTAL :</b>	<b>17705</b>	<b>3402</b>	<b>1190</b>	<b>5806</b>	<b>3121</b>	<b>44328</b>	<b>75552</b>
<b>Contract &amp; Construction and Tech. Consultancy Services</b>								
326	Agrinnovate India Ltd.	0	0	0	0	0	14	14
327	Braithwaite Burn & Jessop Construction Company Ltd.	36	16	5	13	0	375	445
328	Bridge & Roof Co.(India) Ltd.	616	201	0	121	25	410	1373

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
329	Broadcast Engineering Consultants India Ltd.	52	0	12	0	0	243	307
330	Central Mine Planning & Design Institute Ltd.	784	954	0	625	388	1159	3910
331	Certification Engineers International Ltd.	60	0	3	0	0	23	86
332	Chhattisgarh East Railways Ltd.	7	3	0	0	0	0	10
333	Chhattisgarh East-West Railways Ltd.	7	3	0	0	0	0	10
334	Delhi Police Housing Corporation Ltd.	0	0	0	0	0	24	24
335	Edcil (India) Ltd.	66	0	16	14	0	79	175
336	EdCIL Vidyanjali Foundation	0	0	0	0	0	0	0
337	Engineering Projects (India) Ltd.	208	0	14	10	0	52	284
338	Engineers India Ltd.	1771	0	741	134	0	3	2649
339	Hemisphere Properties India Ltd.	0	0	0	0	0	5	5
340	Hindustan Prefab Ltd.	9	5	4	0	4	8	30
341	Hindustan Steelworks Consturction Ltd.	22	0	1	0	2	154	179
342	HLL Infra Tech Services Ltd.	111	0	11	0	0	315	437
343	HSCC (India) Ltd.	116	0	41	2	1	67	227
344	HSRC Infra Services Ltd.	2	0	0	0	0	30	32
345	IIFCL Projects Ltd.	10	0	0	0	0	0	10
346	India Ports Global Ltd	5	0	0	2	0	6	13
347	Ircon Akloki-Shirsad Expressway Ltd.	1	0	0	0	0	1	2
348	Ircon Bhoj Morbe Expressway Ltd.	1	0	0	0	0	1	2
349	Ircon Davanagere Haveri Highway Ltd.	2	0	0	0	0	4	6
350	Ircon Gurgaon Rewari Highway Services	3	0	0	0	0	1	4
351	Ircon Haridwar Bypass Limited	1	0	0	0	0	1	2
352	Ircon Infrastructure & Services Ltd.	26	0	4	0	0	26	56

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
353	Ircon International Ltd.	708	0	149	0	0	308	1165
354	Ircon Ludhiana Rupnagar Highway Ltd.	0	0	0	0	0	1	1
355	Ircon PB Tollway Ltd.	2	0	0	0	0	7	9
356	Ircon Shivpuri Guna Tollway Ltd.	3	0	1	0	0	4	8
357	Ircon Vadodara Kim Expressway Ltd.	3	0	0	0	0	1	4
358	Jharkhand Central Railway Ltd.	1	0	0	0	0	8	9
359	Karmyogi Bharat	5	0	0	0	0	30	35
360	Kolkata Metro Rail Corporation Ltd.	6	0	0	0	0	52	58
361	Konkan Railway Corporation Ltd.	233	1316	0	3361	415	328	5653
362	Masakani Paradeep Road Vikas Limited	0	0	0	0	0	0	0
363	MECON Ltd.	912	100	0	0	0	1651	2663
364	Mineral Exploration Corporation Ltd.	282	166	0	375	0	1084	1907
365	Mumbai Railway Vikas Corporation Ltd.	43	0	4	0	7	159	213
366	National Highways & Infrastructure Development Corporation Ltd.	67	0	0	0	0	92	159
367	National Land Monetization Corporation Limited	0	0	0	0	0	0	0
368	National Projects Construction Corporation Ltd.	155	43	0	9	0	234	441
369	National Research Development Corporation	32	0	2	11	6	19	70
370	National Small Industries Corporation Ltd.	439	81	0	52	9	10	591
371	NBCC (India) Ltd.	467	116	423	136	129	135	1406
372	NBCC Services Ltd.	0	0	0	0	0	0	0
373	PFC Consulting Ltd.	0	0	0	34	0	1	35
374	Projects & Development India Ltd.	263	0	8	6	0	67	344

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non- Unionised	Skilled	Unskilled	Workers/ Employees	
375	Rail Vikas Nigam Ltd.	363	0	0	3	23	655	1044
376	Railway Energy Management Company Ltd.	0	0	0	0	0	0	0
377	RITES Ltd.	1436	0	163	147	113	752	2611
378	Shipping Corporation of India Land and Assets Limited	0	0	0	0	0	0	0
379	Solar Energy Corporation of India	103	0	11	0	0	113	227
380	TCIL Bina Toll Road Ltd.	2	0	7	0	0	14	23
381	TCIL Lakhnadone Toll Road Ltd.	0	0	0	1	15	0	16
382	WAPCOS Ltd.	655	0	171	1	102	996	1925
383	Yule Engineering Company Ltd.	0	0	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>10096</b>	<b>3004</b>	<b>1791</b>	<b>5057</b>	<b>1239</b>	<b>9722</b>	<b>30909</b>
<b>Hotel and Tourist Services</b>								
384	Hotel Corporation of India Ltd.	15	23	55	68	20	510	691
385	India Tourism Development Corporation Ltd.	159	17	0	260	29	31	496
386	Indian Railway Catering and Tourism Corporation Ltd.	394	0	588	414	0	1335	2731
387	Pondicherry Ashok Hotel Corporation Ltd.	1	0	6	4	0	53	64
388	Punjab Ashok Hotel Company Ltd.	0	0	0	0	0	0	0
389	Ranchi Ashok Bihar Hotel Corporation Ltd.	0	0	0	6	0	0	6
390	Utkal Ashok Hotel Corporation Ltd.	0	0	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>569</b>	<b>40</b>	<b>649</b>	<b>752</b>	<b>49</b>	<b>1929</b>	<b>3988</b>
<b>Financial Services</b>								
391	AI Assets Holding Ltd.	0	0	0	0	0	15	15
392	Balmer Lawrie Investments Ltd.	0	0	0	0	0	0	0
393	Biotechnology Industry Research Assistance Council	37	0	10	0	0	50	97

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
394	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	0	0	0	0	0	0	0
395	ECGC Ltd.	258	310	0	19	4	53	644
396	Housing & Urban Development Corporation Ltd.	526	0	0	26	69	0	621
397	IIFCL Asset Management Company Ltd.	2	0	0	0	0	6	8
398	India Infrastructure Finance Co. Ltd.	115	0	0	0	1	8	124
399	Indian Railway Finance Corporation Ltd.	28	0	15	0	0	2	45
400	Indian Renewable Energy Devt. Agency Ltd.	157	0	3	1	12	66	239
401	IOC Global Capital Management IFSC Ltd.	0	0	0	0	0	0	0
402	IRCTC Payments Limited	0	0	0	0	0	0	0
403	Jammu & Kashmir Development Finance Corporation Ltd	12	0	3	0	0	7	22
404	Kumarakruppa Frontier Hotels Pvt. Ltd.	1	0	0	0	0	0	1
405	National Backward Classes Finance & Devp. Co.	25	0	15	13	0	0	53
406	National Divyangjan Finance & Development Corporation	13	0	1	16	5	34	69
407	National Industrial Development Corporation	0	0	0	0	0	0	0
408	National Minorities Development & Finance Corporation	22	0	0	0	15	14	51
409	National Safai Karamcharis Finance & Development Corporation	12	0	4	0	3	24	43
410	National Scheduled Castes Finance & Development Corporation	45	0	7	27	0	0	79

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
411	National Scheduled Tribes Finance & Development Corporation	27	0	3	23	0	22	75
412	NMDC CSR Foundation	0	0	0	0	0	5	5
413	NSIC Venture Capital Fund Ltd.	0	0	0	0	0	5	5
414	OVL Overseas IFSC Limited	2	0	0	0	0	0	2
415	Power Finance Corporation Ltd.	529	0	0	16	0	53	598
416	REC Ltd.	485	0	0	7	21	14	527
417	Sagarmala Development Company Ltd.	8	0	0	0	0	10	18
	<b>SUB TOTAL :</b>	<b>2304</b>	<b>310</b>	<b>61</b>	<b>148</b>	<b>130</b>	<b>388</b>	<b>3341</b>
<b>Telecommunication &amp; Information Technology</b>								
418	Bharat Broadband Network Ltd.	14	0	0	0	0	1824	1838
419	Bharat Sanchar Nigam Ltd.	29569	0	0	28087	0	3182	60838
420	BSNL Tower Corporation	0	0	0	0	0	0	0
421	Mahanagar Telephone Nigam Ltd.	1157	0	0	1343	809	607	3916
422	Millennium Telecom Ltd.	0	0	0	0	0	0	0
423	National Informatics Centre Services Incorporated	1	0	0	0	0	0	1
424	Railtel Corporation India Ltd.	512	0	12	2	0	2124	2650
425	Telecommunications Consultants (India) Ltd.	357	287	0	84	0	118	846
	<b>SUB TOTAL :</b>	<b>31610</b>	<b>287</b>	<b>12</b>	<b>29516</b>	<b>809</b>	<b>7855</b>	<b>70089</b>
<b>Defence Production</b>								
426	Advanced Weapons and Equipment India Limited	1810	1308	1383	7726	251	2315	14793
427	Armoured Vehicles Nigam Limited	1521	0	1803	7405	143	1910	12782
428	BEL Optronics Devices Ltd.	33	0	0	94	0	42	169
429	BEL-Thales Systems Ltd.	0	0	0	0	0	25	25
430	BEML Land Assets Ltd.	0	0	0	0	0	3	3
431	BEML Ltd.	1866	1203	0	1810	5	5325	10209
432	Bharat Dynamics Ltd.	769	0	0	1472	160	1926	4327

S. No.	Cognate Group / CPSE	Managerial/ Executives	Supervisory		Non-Executives		Casual/ Daily Rated	Total
			Unionised	Non-Unionised	Skilled	Unskilled	Workers/ Employees	
433	Bharat Electronics Ltd.	6050	0	380	2335	172	9996	18933
434	Garden Reach Shipbuilders & Engineers Ltd.	473	56	109	930	8	73	1649
435	Gliders India Limited	0	0	0	0	0	10	10
436	Goa Shipyard Ltd.	225	0	123	793	161	82	1384
437	Hindustan Aeronautics Ltd.	7466	0	0	16299	1	10655	34421
438	Hindustan Shipyard Ltd.	283	90	0	281	1	442	1097
439	India Optel Limited	0	0	0	0	0	354	354
440	Indo Russian Helicopters Ltd.	0	0	0	0	0	3	3
441	MAMC Industries Ltd.	0	0	0	0	0	0	0
442	Mazagon Dock Shipbuilders Ltd.	946	123	0	1644	101	8032	10846
443	Mishra Dhatu Nigam Ltd.	274	0	23	359	114	628	1398
444	Munitions India Ltd.	2797	2187	2397	13931	544	453	22309
445	Naini Aerospace Ltd.	6	78	0	0	0	54	138
446	Troop Comforts Limited	0	0	0	0	0	0	0
447	Vignyan Industries Ltd.	0	0	0	0	0	4	4
448	Yantra India Limited	1218	0	2122	7354	0	2094	12788
	<b>SUB TOTAL :</b>	<b>25737</b>	<b>5045</b>	<b>8340</b>	<b>62433</b>	<b>1661</b>	<b>44426</b>	<b>147642</b>
	<b>GRAND TOTAL :</b>	<b>232839</b>	<b>77909</b>	<b>25116</b>	<b>323948</b>	<b>154206</b>	<b>704565</b>	<b>1518583</b>

**Statement - H**  
**Representation of SCs, STs and OBCs in the CPSEs under different Ministries/Departments as on 31.3.2024**

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees				
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total	SCs	STs	OBCs	
<b>Ministry of Agriculture and Farmers Welfare</b>																										
<b>Department of Agricultural Research and Education</b>																										
1	National Seeds Corporation Ltd.	176	24	10	39	24	2	0	5	525	77	31	133	372	107	15	107	1097	210	56	284					
	<b>SUB TOTAL :</b>	<b>176</b>	<b>24</b>	<b>10</b>	<b>39</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>525</b>	<b>77</b>	<b>31</b>	<b>133</b>	<b>372</b>	<b>107</b>	<b>15</b>	<b>107</b>	<b>1097</b>	<b>210</b>	<b>56</b>	<b>284</b>					
<b>Ministry of Agriculture and Farmers Welfare</b>																										
<b>Department of Agriculture &amp; Farmers Welfare</b>																										
2	Agrinnovate India Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>SUB TOTAL :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Ministry of Ayush</b>																										
3	Indian Medicines & Pharmaceutical Corporation Ltd.	20	3	0	3	61	19	1	0	0	0	0	0	0	0	0	0	0	81	22	1	3				
	<b>SUB TOTAL :</b>	<b>20</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>61</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>22</b>	<b>1</b>	<b>3</b>					
<b>Ministry of Chemicals &amp; Fertilizers</b>																										
<b>Department of Chemicals &amp; Petro-Chemicals</b>																										
4	HIL (India) Ltd.	3	0	0	0	105	16	6	12	141	31	7	53	9	2	1	4	258	49	14	69					
5	Hindustan Organic Chemicals Ltd.	93	10	6	12	27	6	2	8	58	11	2	30	10	1	0	1	188	28	10	51					
	<b>SUB TOTAL :</b>	<b>96</b>	<b>10</b>	<b>6</b>	<b>12</b>	<b>132</b>	<b>22</b>	<b>8</b>	<b>20</b>	<b>199</b>	<b>42</b>	<b>9</b>	<b>83</b>	<b>19</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>446</b>	<b>77</b>	<b>24</b>	<b>120</b>					
<b>Ministry of Chemicals &amp; Fertilizers</b>																										
<b>Department of Fertilizers</b>																										
6	Brahmaputra Valley Fertilizer Corporation Ltd.	289	0	0	0	30	0	0	0	68	0	0	0	0	0	0	0	387	0	0	0					
7	FCI Aravali Gypsum & Minerals (India) Ltd.	26	3	0	7	0	0	0	0	8	0	0	2	1	0	0	0	35	3	0	9					
8	Fertilizers & Chemicals (Travancore) Ltd.	635	94	30	218	0	0	0	0	833	120	22	407	55	10	2	24	1523	224	54	649					

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees					
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs		
9	Madras Fertilizers Ltd.	257	69	5	104	0	0	0	0	163	43	0	114	13	11	0	0	433	123	5	218						
10	National Fertilizers Ltd.	1362	262	65	189	0	0	0	0	1315	275	70	267	62	30	1	17	2739	567	136	473						
11	Projects & Development India Ltd.	263	42	16	65	8	1	1	2	6	3	0	0	0	0	0	0	277	46	17	67						
12	Rashtriya Chemicals and Fertilizers Ltd.	707	134	41	149	1213	189	101	265	566	81	40	214	40	9	4	12	2526	413	186	640						
	<b>SUB TOTAL :</b>	<b>3539</b>	<b>604</b>	<b>157</b>	<b>732</b>	<b>1251</b>	<b>190</b>	<b>102</b>	<b>267</b>	<b>2959</b>	<b>522</b>	<b>132</b>	<b>1004</b>	<b>171</b>	<b>60</b>	<b>7</b>	<b>53</b>	<b>7920</b>	<b>1376</b>	<b>398</b>	<b>2056</b>						
<b>Ministry of Chemicals &amp; Fertilizers</b>																											
<b>Department of Pharmaceuticals</b>																											
13	Bengal Chemicals & Pharmaceuticals Ltd.	45	4	0	3	18	2	1	0	25	5	0	0	27	5	0	1	115	16	1	4						
14	Hindustan Antibiotics Ltd.	91	12	3	10	0	0	0	0	225	16	10	50	72	18	7	10	388	46	20	70						
15	Karnataka Antibiotics & Pharmaceuticals Ltd.	96	25	7	39	4	0	0	0	307	39	3	72	0	0	0	0	407	64	10	111						
	<b>SUB TOTAL :</b>	<b>232</b>	<b>41</b>	<b>10</b>	<b>52</b>	<b>22</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>557</b>	<b>60</b>	<b>13</b>	<b>122</b>	<b>99</b>	<b>23</b>	<b>7</b>	<b>11</b>	<b>910</b>	<b>126</b>	<b>31</b>	<b>185</b>						
<b>Ministry of Civil Aviation</b>																											
16	AAI Cargo Logistics & Allied Services Company Ltd.	64	11	3	12	44	14	2	14	0	0	0	0	0	0	0	0	108	25	5	26						
17	AI Airport Services Ltd.	33	0	0	0	32	0	0	0	175	0	0	0	416	0	0	0	656	0	0	0						
18	AI Assets Holding Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
19	AI Engineering Services Ltd.	312	40	14	50	102	21	10	20	1320	246	132	241	82	23	8	2	1816	330	164	313						
20	Airports Authority of India	10303	1711	781	2977	2134	438	207	557	1834	315	281	651	1807	750	140	262	16078	3214	1409	4447						
21	Alliance Air Aviation Ltd.	280	36	8	27	18	4	2	3	584	91	45	127	0	0	0	0	882	131	55	157						
22	Chandigarh International Airport Ltd.	15	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	16	3	0	1						
23	Deochar Airport Ltd	16	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0						

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level						Group B Supervisory Level						Group C Workers (Skilled)						Group D Workers (Un-Skilled)						Total Employees					
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs						
24	Hotel Corporation of India Ltd.	15	6	3	0	78	20	2	10	68	13	9	16	20	5	5	5	181	44	19	31										
25	Pawan Hans Ltd.	128	14	2	12	72	23	11	6	38	9	11	7	0	0	0	0	238	46	24	25										
	<b>SUB TOTAL:</b>	<b>11166</b>	<b>1820</b>	<b>811</b>	<b>3079</b>	<b>2495</b>	<b>521</b>	<b>234</b>	<b>610</b>	<b>4019</b>	<b>674</b>	<b>478</b>	<b>1042</b>	<b>2325</b>	<b>778</b>	<b>153</b>	<b>269</b>	<b>20005</b>	<b>3793</b>	<b>1676</b>	<b>5000</b>										
<b>Ministry of Coal</b>																															
26	Bharat Coking Coal Ltd.	1894	250	79	448	5009	788	1100	1667	14081	2289	2902	4424	12936	2149	2512	3318	33920	5476	6593	9857										
27	Central Coalfields Ltd.	2160	242	163	535	3282	271	186	609	13992	2445	2191	3234	14556	3371	3020	4460	33990	6329	5560	8838										
28	Central Mine Planning & Design Institute Ltd.	784	111	39	199	954	155	90	262	625	86	54	148	388	64	64	92	2751	416	247	701										
29	Chhattisgarh East Railways Ltd.	7	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0										
30	Coal India Ltd.	439	43	30	58	254	14	5	24	363	26	54	36	177	7	10	7	1233	90	99	125										
31	Eastern Coalfields Ltd.	2209	495	183	430	3349	268	134	456	16467	6346	2812	6339	26686	6551	2994	6541	48711	13660	6123	13766										
32	Mahanadi Coal Railway Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
33	Mahanadi Coalfields Ltd.	1858	270	152	481	3701	361	259	204	7808	1312	814	428	8131	1397	928	259	21498	3340	2153	1372										
34	NIC India Green Energy Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
35	NIC India Ltd.	2744	594	273	581	421	70	6	237	5114	1000	47	1894	1649	410	5	844	9928	2074	331	3556										
36	NIC India Renewables Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
37	NIC Tamil Nadu Power Ltd.	152	33	16	45	31	7	2	13	0	0	0	0	0	0	0	0	183	40	18	58										
38	Northern Coalfields Ltd.	1662	200	56	340	3582	542	402	786	7504	1258	966	1466	1022	288	272	380	13770	2288	1696	2972										
39	South Eastern Coalfields Ltd.	2606	426	182	522	7057	736	418	595	16099	1732	3554	5976	13878	3734	4260	2841	39640	6628	8414	9934										
40	Western Coalfields Ltd.	2169	490	150	434	6479	762	281	1829	11813	2001	735	6560	12891	2497	849	6025	33352	5750	2015	14848										
	<b>SUB TOTAL:</b>	<b>18684</b>	<b>3154</b>	<b>1323</b>	<b>4073</b>	<b>34122</b>	<b>3974</b>	<b>2883</b>	<b>6682</b>	<b>93866</b>	<b>18495</b>	<b>14129</b>	<b>30505</b>	<b>92314</b>	<b>20468</b>	<b>14914</b>	<b>24767</b>	<b>238986</b>	<b>46091</b>	<b>33249</b>	<b>66027</b>										

S. No.	Ministry / Deptt. / CPSE	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	Group A Managerial/Executives Level			Group B Supervisory Level			Group C Workers (Skilled)			Group D Workers (Un-Skilled)			Total No. of Emp.	SCs	STs	OBCs
							SCs	STs	OBCs	SCs	STs	OBCs	SCs	STs	OBCs	SCs	STs	OBCs				
<b>Ministry of Commerce &amp; Industry</b>																						
<b>Department of Commerce</b>																						
41	ECGC Ltd.	258	46	19	68	310	52	24	75	19	3	3	0	4	1	0	0	1	591	102	46	144
42	India Trade Promotion Organisation	99	23	4	15	29	5	1	4	80	19	3	15	127	38	0	5	335	85	8	39	
43	Karnataka Trade Promotion Organisation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
44	MMTC Ltd.	176	37	13	26	165	38	26	16	4	2	0	2	6	2	0	2	351	79	39	46	
45	Tamil Nadu Trade Promotion Organisation	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	
	<b>SUB TOTAL:</b>	<b>542</b>	<b>106</b>	<b>36</b>	<b>109</b>	<b>504</b>	<b>95</b>	<b>51</b>	<b>95</b>	<b>103</b>	<b>24</b>	<b>6</b>	<b>17</b>	<b>137</b>	<b>41</b>	<b>0</b>	<b>8</b>	<b>1286</b>	<b>266</b>	<b>93</b>	<b>229</b>	
<b>Ministry of Commerce &amp; Industry</b>																						
<b>Department of Promotion of Industry and Internal Trade</b>																						
46	Jammu & Kashmir Development Finance Corporation Ltd	12	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
	<b>SUB TOTAL:</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Ministry of Communication</b>																						
<b>Department of Telecommunications</b>																						
47	Bharat Broadband Network Ltd.	14	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	14	5	0	5
48	Bharat Sanchar Nigam Ltd.	29569	6013	2221	8260	0	0	0	0	28087	6031	1924	4280	0	0	0	0	57656	12044	4145	12540	
49	ITI Ltd.	1213	181	37	215	463	0	0	0	1343	318	19	75	809	272	17	43	3309	816	99	324	
50	Mahanagar Telephone Nigam Ltd.	1157	226	63	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Millennium Telecom Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	TCIL Bina Toll Road Ltd.	2	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0
53	TCIL Lakhnadone Toll Road Ltd.	0	0	0	0	0	0	0	0	1	0	0	0	15	0	0	0	16	0	0	0	0

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	
54	Telecommunications Consultants (India) Ltd.	357	58	18	57	42	84	10	2	23	0	0	0	0	0	0	0	728	113	25	122	
	<b>SUB TOTAL:</b>	<b>32312</b>	<b>6483</b>	<b>2339</b>	<b>8743</b>	<b>42</b>	<b>29515</b>	<b>6462</b>	<b>1953</b>	<b>4525</b>	<b>824</b>	<b>272</b>	<b>17</b>	<b>43</b>	<b>63408</b>	<b>13262</b>	<b>4314</b>					
<b>Ministry of Consumer Affairs, Food &amp; Public Distribution</b>																						
<b>Department of Food &amp; Public Distribution</b>																						
55	Central Warehousing Corporation	931	170	71	198	207	67	18	6	24	98	34	11	14	1935	360	178	443				
56	Food Corporation of India	6550	1549	1144	1257	5997	1167	328	221	183	23146	0	0	0	49867	5490	2891	7437				
	<b>SUB TOTAL:</b>	<b>7481</b>	<b>1719</b>	<b>1215</b>	<b>1455</b>	<b>6204</b>	<b>1234</b>	<b>346</b>	<b>227</b>	<b>207</b>	<b>23244</b>	<b>34</b>	<b>11</b>	<b>14</b>	<b>51802</b>	<b>5850</b>	<b>3069</b>	<b>7880</b>				
<b>Ministry of Defence</b>																						
<b>Department of Defence Production</b>																						
57	Advanced Weapons and Equipment India Limited	1810	368	88	448	2691	7726	1852	404	2049	251	76	10	14	12478	2865	628	3154				
58	Armoured Vehicles Nigam Limited	1521	270	150	382	1803	7405	1706	534	2866	143	52	33	47	10872	2358	810	3830				
59	BEL Optronics Devices Ltd.	33	0	0	11	0	94	10	2	39	0	0	0	0	127	10	2	50				
60	BEL-Thales Systems Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
61	BEML Land Assets Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
62	BEML Ltd.	1866	355	120	511	1203	1810	530	113	470	5	4	0	0	4884	1092	330	1231				
63	Bharat Dynamics Ltd.	769	147	84	202	0	1472	291	111	539	160	45	11	60	2401	483	206	801				
64	Bharat Electronics Ltd.	6050	1132	434	1546	380	2335	496	131	761	172	0	0	0	8937	1666	570	2376				
65	Garden Reach Shipbuilders & Engineers Ltd.	473	80	32	138	165	930	232	36	116	8	5	0	0	1576	370	80	316				
66	Gliers India Limited	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
67	Goa Shipyard Ltd.	225	32	21	59	123	793	45	100	286	161	13	15	32	1302	95	142	398				
68	Hindustan Aeronautics Ltd.	7466	1357	474	2009	0	16299	2920	1315	4772	1	0	0	0	23766	4277	1789	6781				
69	Hindustan Shipyard Ltd.	283	55	23	97	90	281	69	37	120	1	0	0	0	655	141	80	243				

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees				
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	
70	India Optel Limited	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
71	Indo Russian Helicopters Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
72	Mazagon Dock Shipbuilders Ltd.	946	183	70	279	123	0	0	0	1644	247	168	573	101	0	0	0	0	0	0	2814	430	238	852		
73	Mishra Dhatu Nigam Ltd.	274	48	16	77	23	0	4	13	359	69	37	152	114	20	7	57	770	137	64	299					
74	Munitions India Ltd.	2797	495	287	610	4584	1055	442	1066	13931	2998	1620	4420	544	122	100	90	21856	4670	2449	6186					
75	Naini Aerospace Ltd.	6	0	0	1	78	14	0	23	0	0	0	0	0	0	0	0	84	14	0	24					
76	Troop Comforts Limited	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
77	Yantra India Limited	1218	214	84	277	2122	450	103	429	7354	1922	606	2160	0	0	0	0	10694	2586	793	2866					
	<b>SUB TOTAL :</b>	<b>25737</b>	<b>4736</b>	<b>1883</b>	<b>6647</b>	<b>13385</b>	<b>2734</b>	<b>908</b>	<b>3137</b>	<b>62433</b>	<b>13387</b>	<b>5214</b>	<b>19323</b>	<b>1661</b>	<b>337</b>	<b>176</b>	<b>300</b>	<b>103216</b>	<b>21194</b>	<b>8181</b>	<b>29407</b>					
<b>Ministry of Development of North Eastern Region</b>																										
78	North Eastern Handicrafts & Handloom Development Corporation Ltd.	4	0	1	2	7	1	1	2	6	1	0	1	14	0	2	2	31	2	4	7					
79	North Eastern Regional Agriculture Marketing Corpn Ltd.	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0					
	<b>SUB TOTAL :</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>15</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>33</b>	<b>2</b>	<b>4</b>	<b>7</b>					
<b>Ministry of Education</b>																										
<b>Department of Higher Education</b>																										
80	EdCIL (India) Ltd.	66	16	3	15	16	3	0	1	14	11	0	1	0	0	0	0	96	30	3	17					
81	EdCIL Vidyanjali Foundation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>SUB TOTAL :</b>	<b>66</b>	<b>16</b>	<b>3</b>	<b>15</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96</b>	<b>30</b>	<b>3</b>	<b>17</b>					
<b>Ministry of Electronics &amp; Information Technology</b>																										
82	National Informatics Centre Services Incorporated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
	<b>SUB TOTAL :</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees				
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	
<b>Ministry of Finance</b>																										
<b>Department of Financial Services</b>																										
83	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
84	IIFCL Asset Management Company Ltd.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
85	IIFCL Projects Ltd.	10	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
86	India Infrastructure Finance Co. Ltd.	115	17	5	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	17	29	
	<b>SUB TOTAL:</b>	<b>127</b>	<b>17</b>	<b>5</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>5</b>	<b>30</b>	
<b>Ministry of Finance</b>																										
<b>Department of Economic Affairs</b>																										
87	Security Printing & Minting Corporation India Ltd.	373	50	22	88	913	140	88	209	3462	675	305	804	1004	183	69	189	5752	1048	484	1290	1048	484	1290		
	<b>SUB TOTAL:</b>	<b>373</b>	<b>50</b>	<b>22</b>	<b>88</b>	<b>913</b>	<b>140</b>	<b>88</b>	<b>209</b>	<b>3462</b>	<b>675</b>	<b>305</b>	<b>804</b>	<b>1004</b>	<b>183</b>	<b>69</b>	<b>189</b>	<b>5752</b>	<b>1048</b>	<b>484</b>	<b>1290</b>	<b>1048</b>	<b>484</b>	<b>1290</b>		
<b>Ministry of Finance</b>																										
<b>Department of Public Enterprises</b>																										
88	National Land Monetization Corporation Limited	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>SUB TOTAL:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Ministry of Health &amp; Family Welfare</b>																										
<b>Department of Health and Family Welfare</b>																										
89	Goa Antibiotics & Pharmaceuticals Ltd.	15	0	0	5	31	0	0	18	1	0	0	1	84	4	0	65	131	4	0	89	4	0	0		
90	HLL Infra Tech Services Ltd.	111	22	2	36	11	3	0	8	0	0	0	0	0	0	0	0	122	25	2	44	25	2	44		
91	HLL Lifecare Ltd.	390	40	8	73	157	19	15	36	534	96	28	177	124	50	6	54	1205	205	57	340	205	57	340		
	<b>SUB TOTAL:</b>	<b>516</b>	<b>62</b>	<b>10</b>	<b>114</b>	<b>199</b>	<b>22</b>	<b>15</b>	<b>62</b>	<b>535</b>	<b>96</b>	<b>28</b>	<b>178</b>	<b>208</b>	<b>54</b>	<b>6</b>	<b>119</b>	<b>1458</b>	<b>234</b>	<b>59</b>	<b>473</b>	<b>234</b>	<b>59</b>	<b>473</b>		

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees				
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	
<b>Ministry of Heavy Industries</b>																										
92	Andrew Yule & Company Ltd.	117	0	0	0	413	0	0	0	0	0	0	807	0	0	0	0	12832	1161	3881	7790	14169	1161	3881	7790	
93	Bharat Heavy Electricals Ltd.	10250	1921	887	2971	4210	800	323	1262	14023	3184	959	6561	184	40	6	90	28667	5945	2175	10884	28667	5945	2175	10884	
94	Braithwaite Burn & Jessop Construction Company Ltd.	36	6	0	1	21	1	0	3	13	2	0	0	0	0	0	0	0	0	0	0	70	9	0	4	
95	Bridge & Roof Co.(India) Ltd.	616	103	8	70	201	12	0	14	121	20	2	10	25	0	0	0	0	0	0	0	963	135	10	94	
96	Cement Corporation of India Ltd.	106	13	2	22	78	10	6	18	162	30	18	50	0	0	0	0	0	0	0	0	346	53	26	90	
97	Engineering Projects (India) Ltd.	208	40	11	38	14	2	0	5	10	2	0	4	0	0	0	0	0	0	0	0	232	44	11	47	
98	Heavy Engineering Corporation Ltd.	447	123	57	83	36	5	6	0	577	96	190	168	9	6	9	0	0	0	0	0	1069	230	262	251	
99	Hindustan Salts Ltd.	27	2	0	5	10	2	0	5	0	0	0	0	35	5	0	27	72	9	0	0	72	9	0	37	
100	HMT (International) Ltd.	16	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	1	5	
101	HMT Ltd.	28	7	1	5	0	0	0	0	28	5	2	5	0	0	0	0	0	0	0	0	56	12	3	10	
102	HMT Machine Tools Ltd.	191	0	0	0	66	0	0	0	358	0	0	0	28	0	0	0	0	0	0	0	643	0	0	0	
103	Instrumentation Ltd.	34	2	3	10	40	10	1	16	62	0	0	33	9	3	0	6	145	15	4	65	145	15	4	65	
104	NEPA Ltd.	77	5	0	18	0	0	0	0	74	10	3	8	0	0	0	0	151	15	3	26	151	15	3	26	
105	Rajasthan Electronics and Instruments Ltd.	49	4	2	12	5	2	0	0	110	29	5	29	18	7	1	5	182	42	8	46	182	42	8	46	
106	Richardson & Cruddas(1972) Ltd.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	
107	Sambhar Salts Ltd.	12	2	0	4	18	1	1	8	26	8	1	10	23	14	0	8	79	25	2	30	79	25	2	30	
	<b>SUB TOTAL :</b>	<b>12217</b>	<b>2228</b>	<b>972</b>	<b>3244</b>	<b>5112</b>	<b>845</b>	<b>337</b>	<b>1331</b>	<b>16371</b>	<b>3386</b>	<b>1180</b>	<b>6878</b>	<b>13163</b>	<b>1236</b>	<b>3897</b>	<b>7926</b>	<b>46863</b>	<b>7695</b>	<b>6386</b>	<b>19379</b>	<b>46863</b>	<b>7695</b>	<b>6386</b>	<b>19379</b>	
<b>Ministry of Home Affairs</b>																										
108	Delhi Police Housing Corporation Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>SUB TOTAL :</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees				
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	
<b>Ministry of Housing &amp; Urban Affairs</b>																										
109	Hemisphere Properties India Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110	Hindustan Prefab Ltd.	9	3	0	0	9	2	1	1	0	0	0	0	4	1	1	0	0	0	0	22	6	2	1	1	
111	Hindustan Steelworks Consturction Ltd.	22	2	0	2	1	0	0	0	0	0	0	0	2	0	0	0	1	25	2	0	0	0	0	3	
112	Housing & Urban Development Corporation Ltd.	526	0	0	0	0	0	0	0	26	0	0	0	69	0	0	0	0	621	0	0	0	0	0	0	
113	HSCC (India) Ltd.	116	16	4	24	41	1	0	7	2	1	0	1	1	1	0	0	0	160	19	4	4	32	4	32	
114	NBCC (India) Ltd.	467	82	30	106	539	84	37	169	136	22	0	12	129	20	0	8	1271	208	67	295	208	67	295	295	
115	NBCC Services Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>SUB TOTAL :</b>	<b>1140</b>	<b>103</b>	<b>34</b>	<b>132</b>	<b>590</b>	<b>87</b>	<b>38</b>	<b>177</b>	<b>164</b>	<b>23</b>	<b>0</b>	<b>13</b>	<b>205</b>	<b>22</b>	<b>1</b>	<b>9</b>	<b>2099</b>	<b>235</b>	<b>73</b>	<b>331</b>	<b>235</b>	<b>73</b>	<b>331</b>	<b>331</b>	
<b>Ministry of Information &amp; Broadcasting</b>																										
116	Broadcast Engineering Consultants India Ltd.	52	12	1	7	12	5	0	0	0	0	0	0	0	0	0	0	0	64	17	1	1	17	1	7	
117	National Film Development Corporation Ltd.	18	5	0	3	7	2	0	1	3	0	0	2	18	6	0	4	46	13	0	10	13	0	10	10	
	<b>SUB TOTAL :</b>	<b>70</b>	<b>17</b>	<b>1</b>	<b>10</b>	<b>19</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>18</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>110</b>	<b>30</b>	<b>1</b>	<b>17</b>	<b>30</b>	<b>1</b>	<b>17</b>	<b>17</b>	
<b>Ministry of Jal Shakti</b>																										
<b>Department of Water Resources, River Development &amp; Ganga Rejuvenation</b>																										
118	National Projects Construction Corporation Ltd.	155	31	7	32	43	3	3	7	9	0	0	0	0	0	0	0	207	34	10	39	34	10	39	39	
119	WAPCOS Ltd.	655	86	14	102	171	34	7	31	1	0	0	1	102	32	2	18	929	152	23	152	152	23	152	152	
	<b>SUB TOTAL :</b>	<b>810</b>	<b>117</b>	<b>21</b>	<b>134</b>	<b>214</b>	<b>37</b>	<b>10</b>	<b>38</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>102</b>	<b>32</b>	<b>2</b>	<b>18</b>	<b>1136</b>	<b>186</b>	<b>33</b>	<b>191</b>	<b>186</b>	<b>33</b>	<b>191</b>	<b>191</b>	
<b>Ministry of Micro, Small &amp; Medium Enterprises</b>																										
120	National Small Industries Corporation Ltd.	439	68	12	86	81	6	0	10	52	20	0	13	9	2	0	1	581	96	12	110	96	12	110	110	

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		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs		
121	NSIC Venture Capital Fund Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	<b>SUB TOTAL :</b>	<b>439</b>	<b>68</b>	<b>12</b>	<b>86</b>	<b>81</b>	<b>6</b>	<b>0</b>	<b>10</b>	<b>52</b>	<b>20</b>	<b>0</b>	<b>13</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>581</b>	<b>96</b>	<b>12</b>	<b>110</b>						
<b>Ministry of Mines</b>																											
122	Hindustan Copper Ltd.	522	87	22	122	17	2	0	1	637	99	107	150	126	60	22	17	1302	248	151	290						
123	Mineral Exploration Corporation Ltd.	282	41	15	87	166	22	14	50	375	75	17	181	0	0	0	0	823	138	46	318						
124	National Aluminium Company Ltd.	1589	243	143	279	381	60	53	51	2500	395	630	443	404	55	108	52	4874	753	934	825						
	<b>SUB TOTAL :</b>	<b>2393</b>	<b>371</b>	<b>180</b>	<b>488</b>	<b>564</b>	<b>84</b>	<b>67</b>	<b>102</b>	<b>3512</b>	<b>569</b>	<b>754</b>	<b>774</b>	<b>530</b>	<b>115</b>	<b>130</b>	<b>69</b>	<b>6999</b>	<b>1139</b>	<b>1131</b>	<b>1433</b>						
<b>Ministry of Minority Affairs</b>																											
125	National Minorities Development & Finance Corporation	22	5	1	5	0	0	0	0	0	0	0	0	15	7	1	3	37	12	2	8						
	<b>SUB TOTAL :</b>	<b>22</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>37</b>	<b>12</b>	<b>2</b>	<b>8</b>						
<b>Ministry of New and Renewable Energy</b>																											
126	Indian Renewable Energy Devt. Agency Ltd.	157	17	7	25	3	0	0	0	1	0	0	0	12	3	1	3	173	20	8	28						
127	Solar Energy Corporation of India	103	9	4	19	11	1	0	8	0	0	0	0	0	0	0	0	114	10	4	27						
	<b>SUB TOTAL :</b>	<b>260</b>	<b>26</b>	<b>11</b>	<b>44</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>287</b>	<b>30</b>	<b>12</b>	<b>55</b>						
<b>Ministry of Personnel, Public Grievances &amp; Pensions</b>																											
<b>Department of Personnel and Training</b>																											
128	Karmyogi Bharat	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0						
	<b>SUB TOTAL :</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>						
<b>Ministry of Petroleum &amp; Natural Gas</b>																											
129	Balmer Lawrie & Co. Ltd.	521	72	6	110	168	35	5	49	36	2	0	13	138	14	3	31	863	123	14	203						
130	Balmer Lawrie Investments Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
131	Bharat Petro Resources Ltd.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0						
132	Bharat Petroleum Corporation Ltd.	5598	910	352	1334	0	0	0	0	438	64	25	74	2472	346	114	869	8508	1320	491	2277						

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level							Group B Supervisory Level							Group C Workers (Skilled)							Group D Workers (Un-Skilled)							Total Employees		
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs			
133	BPCL-KIAL Fuel Farm Pvt. Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
134	Brahmaputra Crackers & Polymer Ltd.	430	61	27	112	0	0	0	0	193	22	26	70	0	0	0	0	0	0	0	0	0	0	0	623	83	53	182				
135	Certification Engineers International Ltd.	60	11	0	12	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	11	0	13				
136	Chennai Petroleum Corporation Ltd.	734	148	41	236	0	0	0	0	688	138	9	324	0	0	0	0	0	0	0	0	0	0	0	1422	286	50	560				
137	Engineers India Ltd.	1771	325	92	304	741	125	41	178	134	39	4	36	0	0	0	0	0	0	0	0	0	0	0	2646	489	137	518				
138	GAIL (India) Ltd.	4191	668	305	1002	106	12	3	28	706	139	38	259	35	11	2	9	5038	830	348	1298	0	0	0	0	0	0	0	0			
139	GAIL Gas Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
140	Hindustan Petroleum Corporation Ltd.	5768	957	416	1445	0	0	0	0	2044	330	196	470	342	62	42	32	8154	1349	654	1947	0	0	0	0	0	0	0	0			
141	HPCL Biofuels Ltd.	28	3	0	25	87	19	5	70	585	65	9	269	0	0	0	0	700	87	14	364	0	0	0	0	0	0	0	0	0		
142	HPCL Renewable & Green Energy Ltd.	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6	0	0	0	0	0	0		
143	Indian Oil Corporation Ltd.	18570	3132	1392	5042	3957	639	410	587	7644	1349	597	2654	150	49	15	24	30321	5169	2414	8307	0	0	0	0	0	0	0	0	0		
144	IOC Global Capital Management IFSC Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
145	Konkan LNG Limited	59	12	9	13	0	0	0	0	0	0	0	0	0	0	0	0	59	12	9	13	0	0	0	59	12	9	13				
146	Mangalore Refinery & Petrochemicals Ltd.	1184	98	41	276	0	0	0	0	1364	142	56	517	0	0	0	0	2548	240	97	793	0	0	0	0	0	0	0	0	0	0	
147	Numaligath Refinery Ltd.	601	85	44	165	0	0	0	0	464	37	70	170	0	0	0	0	1065	122	114	335	0	0	0	0	0	0	0	0	0	0	
148	Oil & Natural Gas Corporation Ltd.	15753	2713	1617	3743	854	122	186	176	8029	933	988	3199	1211	197	126	369	25847	3965	2917	7487	0	0	0	0	0	0	0	0	0	0	
149	Oil India Ltd.	1771	266	160	500	811	68	138	237	3795	328	622	1904	115	20	11	32	6492	682	931	2673	0	0	0	0	0	0	0	0	0	0	0
150	ONGC Videsh Ltd.	1137	44	26	46	0	0	0	0	394	0	1	1	0	0	0	0	1531	44	27	47	0	0	0	0	0	0	0	0	0	0	0
151	OVL Overseas IFSC Limited	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
152	Prize Petroleum Company Ltd.	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	2	0	0	0	6	0	0	0	0	0	0	0



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168	North Eastern Electric Power Corporation Ltd.	639	74	172	138	12	72	39	580	36	326	97	22	0	17	3	1437	122	587	277													
169	NTPC Green Energy Limited	101	17	4	0	0	0	0	0	0	0	0	0	0	0	0	101	17	4	0													
170	NTPC Ltd.	11332	1752	763	3107	6	0	0	4600	696	385	1346	324	95	41	119	16262	2543	1189	4572													
171	NTPC Renewable Energy Ltd.	103	0	0	0	0	0	0	2	0	0	0	0	0	0	0	105	0	0	0													
172	NTPC Vidyut Vyapar Nigam Ltd.	41	5	3	8	0	0	0	0	0	0	0	0	0	0	0	41	5	3	8													
173	PFC Consulting Ltd.	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	34	0	0	0													
174	Power Finance Corporation Ltd.	529	97	36	109	0	0	0	16	2	2	3	0	0	0	0	545	99	38	112													
175	Powergrid Ajmer Phagi Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
176	Powergrid Bhind Guna Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
177	Powergrid Bhuj Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
178	Powergrid Bikaner Transmission System Limited	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
179	Powergrid Corporation of India Ltd.	4598	725	347	1233	325	222	839	1573	232	176	512	10	2	3	2	8289	1284	748	2586													
180	Powergrid Energy Services Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
181	Powergrid Fategarh Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
182	Powergrid Gomi Yamuna Transmission Limited	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													
183	Powergrid Himachal Transmission Ltd.	10	0	1	0	5	1	0	10	0	2	0	0	0	0	0	25	0	4	0													
184	Powergrid Jawaharpur Firozabad Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0													

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185	Powergrid Khetri Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
186	Powergrid Medinipur Jeerat Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
187	Powergrid Meerut Simbhavali Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
188	Powergrid Mithilanchal Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
189	Powergrid NM Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
190	Powergrid Rangarh Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
191	Powergrid Rampur Sambhal Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
192	Powergrid Southern Interconnector Transmission System Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
193	Powergrid Teleservices Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
194	Powergrid Unchahar Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
195	Powergrid Varanasi Transmission Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
196	Ratnagiri Gas & Power Pvt. Ltd.	51	5	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	15	
197	REC Ltd.	485	57	27	118	0	0	0	0	7	1	0	1	21	8	0	3	513	66	27	122	66	27	122	122	
198	REC Power Development & Consultancy Ltd.	45	8	2	21	0	0	0	0	0	0	0	0	0	0	0	0	45	8	2	21	8	2	21	21	
199	SIJVN Green Energy Ltd.	60	9	3	11	7	0	0	2	0	0	0	0	2	1	0	0	69	10	3	13	10	3	13	13	
200	SIJVN Ltd.	622	115	41	86	198	48	12	22	193	57	24	10	21	2	0	0	1034	222	77	118	222	77	118	118	
201	THDC India Ltd.	898	105	40	124	395	121	16	63	332	51	2	20	157	41	0	16	1782	318	58	223	318	58	223	223	
	<b>SUB TOTAL :</b>	<b>23788</b>	<b>3661</b>	<b>1764</b>	<b>6057</b>	<b>3622</b>	<b>559</b>	<b>359</b>	<b>1201</b>	<b>8280</b>	<b>1167</b>	<b>991</b>	<b>2091</b>	<b>949</b>	<b>236</b>	<b>101</b>	<b>182</b>	<b>36639</b>	<b>5623</b>	<b>3215</b>	<b>9531</b>	<b>5623</b>	<b>3215</b>	<b>9531</b>	<b>9531</b>	

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<b>Ministry of Railways</b>																										
202	Braithwaite & Co. Ltd.	65	1	1	5	30	2	0	4	83	11	0	0	0	0	0	0	0	0	0	178	14	1	9		
203	Concor Air Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
204	Container Corporation of India Ltd.	351	50	9	76	537	74	25	142	398	67	33	113								1286	191	67	331		
205	Dedicated Freight Corridor Corporation of India Ltd.	545	106	35	197	651	176	65	329	683	179	66	376								2558	616	239	1265		
206	Fresh & Healthy Enterprises Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0		
207	HSRC Infra Services Ltd.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0		
208	Indian Railway Catering and Tourism Corporation Ltd.	394	56	18	72	588	118	38	151	414	79	16	117								1396	253	72	340		
209	Indian Railway Finance Corporation Ltd.	28	2	0	4	15	6	1	2	0	0	0	0	0	0	0	0	0	0	0	43	8	1	6		
210	Ircon Akloki-Shirsad Expressway Ltd.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
211	Ircon Bhoj Morbe Expressway Ltd.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
212	Ircon Davanagere Haveri Highway Ltd.	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2		
213	Ircon Gurgaon Rewari Highway Services	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0		
214	Ircon Haridwar Bypass Limited	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1		
215	Ircon Infrastructure & Services Ltd.	26	3	0	4	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	30	4	0	5		
216	Ircon International Ltd.	708	102	31	173	149	21	2	31	0	0	0	0	0	0	0	0	0	0	0	857	123	33	204		
217	Ircon Ludhiana Rupnagar Highway Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
218	Ircon PB Tollway Ltd.	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0		

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219	Iron Shivpuri Guna Tollway Ltd.	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0		
220	Iron Vadodara Kim Expressway Ltd.	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0		
221	Konkan Railway Corporation Ltd.	233	30	11	47	1316	161	64	336	558	238	1513	415	83	41	248	832	354	2144							
222	Mumbai Railway Vikas Corporation Ltd.	43	4	3	9	4	0	0	0	0	0	0	7	1	0	3	54	5	3	12						
223	Punjab Logistic Infrastructure Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
224	Rail Vikas Nigam Ltd.	363	32	7	53	0	0	0	0	3	0	1	23	6	0	9	389	38	7	63						
225	Railtel Corporation India Ltd.	512	69	25	133	12	3	0	3	2	1	0	0	0	0	0	526	73	25	136						
226	Railway Energy Management Company Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
227	RITES Ltd.	1436	200	73	349	163	25	10	31	147	23	8	34	29	4	10	1859	277	95	424						
228	SIDCUL CONCOR Infra Company Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	<b>SUB TOTAL :</b>	<b>4722</b>	<b>655</b>	<b>213</b>	<b>1125</b>	<b>3470</b>	<b>587</b>	<b>205</b>	<b>1030</b>	<b>5091</b>	<b>918</b>	<b>361</b>	<b>1241</b>	<b>275</b>	<b>118</b>	<b>633</b>	<b>14524</b>	<b>2435</b>	<b>897</b>	<b>4942</b>						
<b>Ministry of Road Transport and Highways</b>																										
229	National Highways & Infrastructure Development Corporation Ltd.	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	0	0	0						
	<b>SUB TOTAL :</b>	<b>67</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67</b>	<b>0</b>	<b>0</b>	<b>0</b>						
<b>Ministry of Science &amp; Technology</b>																										
<b>Department of Biotechnology</b>																										
230	Bharat Immunologicals & Biologicals Corporation Ltd.#	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
231	Biotechnology Industry Research Assistance Council	37	1	0	6	10	1	0	3	0	0	0	0	0	0	0	47	2	0	9						
	<b>SUB TOTAL :</b>	<b>37</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>2</b>	<b>0</b>	<b>9</b>						

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<b>Ministry of Science &amp; Technology</b>																								
<b>Department of Scientific &amp; Industrial Research</b>																								
232	Central Electronics Ltd.	128	22	1	15	0	0	0	0	0	0	100	28	0	11	2	1	0	0	1	230	51	1	27
233	National Research Development Corporation	32	6	0	6	2	1	0	0	0	11	3	3	0	2	6	3	0	0	0	51	13	0	8
	<b>SUB TOTAL :</b>	<b>160</b>	<b>28</b>	<b>1</b>	<b>21</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>31</b>	<b>0</b>	<b>13</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>281</b>	<b>64</b>	<b>1</b>	<b>35</b>	
<b>Ministry of Social Justice &amp; Empowerment</b>																								
<b>Department of Empowerment of Persons With Disability</b>																								
234	Artificial Limbs Manufacturing Corporation of India	130	21	4	28	0	0	0	0	0	192	41	5	68	7	2	0	0	1	329	64	9	97	
235	National Divyangjan Finance & Development Corporation	13	1	0	3	1	0	0	0	0	16	2	1	4	5	1	0	0	1	35	4	1	8	
	<b>SUB TOTAL :</b>	<b>143</b>	<b>22</b>	<b>4</b>	<b>31</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>208</b>	<b>43</b>	<b>6</b>	<b>72</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>364</b>	<b>68</b>	<b>10</b>	<b>105</b>	
<b>Ministry of Social Justice &amp; Empowerment</b>																								
<b>Department of Social Justice &amp; Empowerment</b>																								
236	National Backward Classes Finance & Devp.Co.	25	3	0	4	15	2	0	0	5	13	4	0	4	0	0	0	0	0	0	53	9	0	13
237	National Safai Karamcharis Finance & Development Corporation	12	3	0	1	4	2	0	0	1	0	0	0	0	3	1	0	0	0	0	19	6	0	2
238	National Scheduled Castes Finance & Development Corporation	45	12	3	7	7	4	1	1	1	27	12	1	10	0	0	0	0	0	0	79	28	5	18
	<b>SUB TOTAL :</b>	<b>82</b>	<b>18</b>	<b>3</b>	<b>12</b>	<b>26</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>40</b>	<b>16</b>	<b>1</b>	<b>14</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>43</b>	<b>5</b>	<b>33</b>	
<b>Ministry of Steel</b>																								
239	Eastern Investment Ltd.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees					
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs		
240	Ferro Scrap Nigam Ltd.	114	14	4	25	0	0	0	0	308	62	39	76	1	1	0	0	423	77	43	101						
241	KIOCL Ltd.	189	41	13	31	36	4	2	7	359	52	25	52	19	0	3	4	603	97	43	94						
242	MECON Ltd.	912	210	53	128	100	13	46	9	0	0	0	0	0	0	0	0	1012	223	99	137						
243	MOIL Ltd.	336	55	12	88	124	23	9	59	1104	261	168	418	3916	715	1220	1473	5480	1054	1409	2038						
244	MSTCLtd.	220	34	12	63	70	12	3	20	0	0	0	0	0	0	0	0	290	46	15	83						
245	NMDC CSR Foundation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
246	NMDC Ltd.	1460	243	108	314	187	28	20	58	3567	528	1104	753	416	15	237	61	5630	814	1469	1186						
247	NMDC Steel Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
248	Orissa Mineral Development Company Ltd.	57	8	0	13	0	0	0	0	119	18	27	32	33	1	8	3	209	27	35	48						
249	Rashtriya Ispat Nigam Ltd.	4386	725	399	908	4752	698	332	249	3898	604	281	1711	500	61	49	48	13536	2088	1061	2916						
250	SAIL Refractory Company Ltd.	13	3	0	9	0	0	0	0	51	13	1	37	0	0	0	0	64	16	1	46						
251	Steel Authority of India Ltd.	10289	1712	758	1935	0	0	0	0	42818	7260	7313	6994	2882	505	878	502	55989	9477	8949	9431						
252	The Bisra Stone Lime Company Ltd.	12	1	0	4	0	0	0	0	367	92	173	44	0	0	0	0	379	93	173	48						
	SUB TOTAL :	17989	3046	1359	3518	5269	778	412	402	52591	8890	9131	10117	7767	1298	2395	2091	83616	14012	13297	16128						
<b>Ministry of Textiles</b>																											
253	Apollo Design Apparel Parks Ltd.	15	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	29	0	0	0						
254	Aurangabad Textiles & Apparel Parks Ltd.	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0						
255	Central Cottage Industries Corporation of India Ltd.	90	13	0	6	6	2	0	1	1	0	0	0	72	21	0	5	169	36	0	12						
256	Goldmohur Design & Apparel Parks Ltd.	16	0	0	0	12	0	0	0	0	0	0	0	1	0	0	0	29	0	0	0						
257	India United Textile Mills Ltd.	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0						

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees				
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	
258	National Handloom Development Corporation Ltd.	54	4	3	6	21	1	0	7	35	4	3	8	0	0	0	0	0	0	0	110	9	6	21		
259	National Textile Corporation Ltd.	209	35	3	54	219	25	4	54	2750	890	55	1505	808	75	4	121	3986	1025	66	1734					
260	The Cotton Corporation of India Ltd.	123	20	4	14	610	129	30	161	0	0	0	0	0	0	0	0	733	149	34	175					
261	The Jute Corporation of India Ltd.	55	4	2	14	0	0	0	0	70	8	2	17	0	0	0	0	125	12	4	31					
	<b>SUB TOTAL:</b>	<b>573</b>	<b>76</b>	<b>12</b>	<b>94</b>	<b>882</b>	<b>157</b>	<b>34</b>	<b>223</b>	<b>2856</b>	<b>902</b>	<b>60</b>	<b>1530</b>	<b>881</b>	<b>96</b>	<b>4</b>	<b>126</b>	<b>5192</b>	<b>1231</b>	<b>110</b>	<b>1973</b>					
<b>Ministry of Tourism</b>																										
262	India Tourism Development Corporation Ltd.	159	23	4	24	17	3	0	0	260	85	5	19	29	9	1	5	465	120	10	48					
263	Kumarakruppa Frontier Hotels Pvt. Ltd.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0					
264	Pondicherry Ashok Hotel Corporation Ltd.	1	0	0	0	6	0	0	0	4	2	0	2	0	0	0	0	11	2	0	2					
265	Ranchi Ashok Bihar Hotel Corporation Ltd.	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0					
	<b>SUB TOTAL:</b>	<b>161</b>	<b>23</b>	<b>4</b>	<b>24</b>	<b>23</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>270</b>	<b>87</b>	<b>5</b>	<b>21</b>	<b>29</b>	<b>9</b>	<b>1</b>	<b>5</b>	<b>483</b>	<b>122</b>	<b>10</b>	<b>50</b>					
<b>Ministry of Tribal Affairs</b>																										
266	National Scheduled Tribes Finance & Development Corporation	27	5	3	4	3	1	0	0	23	9	3	5	0	0	0	0	53	15	6	9					
	<b>SUB TOTAL:</b>	<b>27</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>9</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>15</b>	<b>6</b>	<b>9</b>					
<b>Department of Atomic Energy</b>																										
267	Electronics Corporation of India Ltd.	1125	216	121	311	0	0	0	0	282	63	53	94	33	9	2	11	1440	288	176	416					
268	IREL (India) Ltd.	250	37	11	56	57	11	1	23	454	96	21	202	36	12	0	13	797	156	33	294					

S. No.	Ministry / Deptt. / CPSE	Group A Managerial/Executives Level					Group B Supervisory Level					Group C Workers (Skilled)					Group D Workers (Un-Skilled)					Total Employees				
		Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	Total No. of Emp.	SCs	STs	OBCs	
269	Nuclear Power Corporation of India Ltd.	4132	429	160	855	1942	302	127	634	4502	779	455	1533	0	0	0	10576	1510	742	3022						
270	Uranium Corporation of India Ltd.	293	38	28	66	248	36	33	53	1404	135	425	251	2310	203	1400	121	4255	412	1886	491					
	<b>SUB TOTAL :</b>	<b>5800</b>	<b>720</b>	<b>320</b>	<b>1288</b>	<b>2247</b>	<b>349</b>	<b>161</b>	<b>710</b>	<b>6642</b>	<b>1073</b>	<b>954</b>	<b>2080</b>	<b>2379</b>	<b>224</b>	<b>1402</b>	<b>145</b>	<b>17068</b>	<b>2366</b>	<b>2837</b>	<b>4223</b>					
<b>Department of Space</b>																										
271	Antrix Corporation Ltd.	11	1	0	1	5	0	0	2	0	0	0	0	0	0	0	16	1	0	3						
272	Newspace India Ltd.	22	0	0	3	0	0	0	0	0	0	0	0	0	0	0	22	0	0	3						
	<b>SUB TOTAL :</b>	<b>33</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>1</b>	<b>0</b>	<b>6</b>						
	<b>GRAND TOTAL :</b>	<b>231185</b>	<b>39706</b>	<b>17342</b>	<b>56114</b>	<b>102811</b>	<b>16077</b>	<b>8333</b>	<b>23972</b>	<b>323675</b>	<b>61796</b>	<b>38632</b>	<b>94505</b>	<b>154180</b>	<b>26628</b>	<b>23744</b>	<b>38471</b>	<b>811851</b>	<b>144207</b>	<b>88051</b>	<b>213062</b>					

## Statement - I

### Procurement from Micro and Small Enterprises (MSEs) by CPSEs during FY 2023-24

(₹ in lakhs)

S. No.	Name of CPSE	Total procurement	Total procurement from MSEs	Procurement from MSEs owned by SC/ST entrepreneurs
1	AAI Cargo Logistics & Allied Services Company Ltd.	12648	2639	0
2	Advanced Weapons and Equipment India Limited	106716	51372	2496
3	Agrinnovate India Ltd.	73	58	0
4	AI Engineering Services Ltd.	3160	3160	0
5	Airports Authority of India	777478	212469	3320
6	Andrew Yule & Company Ltd.	11393	7847	274
7	Antrix Corporation Ltd.	101	78	25
8	Armoured Vehicles Nigam Limited	388843	92400	1680
9	Artificial Limbs Manufacturing Corporation of India	35019	11562	34
10	Balmer Lawrie & Co. Ltd.	173695	21326	142
11	BEL Optronics Devices Ltd.	1126	626	21
12	BEL-Thales Systems Ltd.	8215	143	0
13	BEML Ltd.	293135	81394	175
14	Bengal Chemicals & Pharmaceuticals Ltd.	6591	6009	0
15	Bharat Broadband Network Ltd.	7700	5660	0
16	Bharat Coking Coal Ltd.	462863	43286	104
17	Bharat Dynamics Ltd.	686838	38827	1928
18	Bharat Electronics Ltd.	802836	299262	7997
19	Bharat Heavy Electricals Ltd.	970108	312149	871
20	Bharat Petro Resources Ltd.	13811	783	0
21	Bharat Petroleum Corporation Ltd.	982128	331540	11163
22	Bharat Sanchar Nigam Ltd.	2751344	64519	137
23	Bharatiya Nabhikiya Vidyut Nigam Ltd.	3936	2625	280
24	Bhartiya Rail Bijlee Co. Ltd.	41300	6773	0
25	Biotechnology Industry Research Assistance Council	707	584	0
26	Brahamputra Crackers & Polymer Ltd.	38287	24334	994
27	Braithwaite & Co. Ltd.	80630	28026	184
28	Braithwaite Burn & Jessop Construction Company Ltd.	3926	2609	0
29	Bridge & Roof Co.(India) Ltd.	127873	34641	5192
30	Bundelkhand Saur Urja Ltd.	641	640	0

S. No.	Name of CPSE	Total procurement	Total procurement from MSEs	Procurement from MSEs owned by SC/ST entrepreneurs
31	Cement Corporation of India Ltd.	13630	11152	511
32	Central Coalfields Ltd.	1144553	64823	75
33	Central Cottage Industries Corporation of India Ltd.	3223	1461	20
34	Central Electronics Ltd.	13404	9842	27
35	Central Mine Planning & Design Institute Ltd.	16089	5912	1
36	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	212	129	28
37	Central Transmission Utility of India Ltd.	1539	121	0
38	Central Warehousing Corporation	75716	34413	3648
39	Certification Engineers International Ltd.	127	99	0
40	Chandigarh International Airport Ltd.	1938	596	0
41	Chenab Valley Power Projects Private Ltd.	1046	764	18
42	Coal India Ltd.	1872754	45	0
43	Cochin Shipyard Ltd.	108010	50533	855
44	Container Corporation of India Ltd.	60898	28288	2506
45	Dedicated Freight Corridor Corporation of India Ltd.	20317	13363	115
46	Dholera International Airport	110	83	0
47	Eastern Coalfields Ltd.	2396750	56914	1147
48	ECGC Ltd.	1325	759	14
49	Edcil (India) Ltd.	1675	1199	0
50	Engineers India Ltd.	65294	33892	11
51	FCI Aravali Gypsum & Minerals (India) Ltd.	1139	548	0
52	Ferro Scrap Nigam Ltd.	6252	4639	2
53	Fertilizers & Chemicals (Travancore) Ltd.	245622	31704	36
54	Food Corporation of India	16397175	249229	10866
55	Fresh & Healthy Enterprises Ltd.	468	250	0
56	GAIL (India) Ltd.	347400	196300	14200
57	GAIL Gas Ltd.	39893	22981	1504
58	Garden Reach Shipbuilders & Engineers Ltd.	133911	98750	2261
59	Gliders India Limited	9000	8100	3200
60	Goa Shipyard Ltd.	58729	27271	192
61	Grid Controller of India Ltd.	5037	3042	26
62	Hindustan Aeronautics Ltd.	479294	213413	3221
63	Hindustan Antibiotics Ltd.	11760	106	0
64	Hindustan Copper Ltd.	36929	21496	3999

S. No.	Name of CPSE	Total procurement	Total procurement from MSEs	Procurement from MSEs owned by SC/ST entrepreneurs
65	Hindustan Organic Chemicals Ltd.	75685	3224	11
66	Hindustan Petroleum Corporation Ltd.	1035926	427180	22400
67	Hindustan Salts Ltd.	178	128	0
68	Hindustan Shipyard Ltd.	173024	43901	181
69	Hindustan Steelworks Consturction Ltd.	43	34	2
70	HLL Lifecare Ltd.	39737	16404	77
71	HMT Ltd.	3480	764	206
72	HMT Machine Tools Ltd.	5484	1044	51
73	Hoogly Cochin Shipyard Ltd.	1838	1002	0
74	Hotel Corporation of India Ltd.	1705	682	34
75	Housing & Urban Development Corporation Ltd.	1970	1513	82
76	HPCL Biofuels Ltd.	5395	3396	3
77	HPCL Lng Ltd.	2911	2268	0
78	HPCL Rajasthan Refinery Ltd.	6432	4110	72
79	IIFCL Asset Management Company Ltd.	203	100	0
80	India Infrastructure Finance Co. Ltd.	12821	774	0
81	India Optel Limited	96868	15540	2647
82	India Trade Promotion Organisation	465	132	6
83	Indian Medicines & Pharmaceutical Corporation Ltd.	9123	1670	88
84	Indian Oil Corporation Ltd.	1023665	434695	18229
85	Indian Railway Catering and Tourism Corporation Ltd.	21319	13437	1657
86	Indian Railway Finance Corporation Ltd.	819	635	199
87	Indian Renewable Energy Devt. Agency Ltd.	1385	552	17
88	Inland & Coastal Shipping Ltd.	104	6	0
89	Instrumentation Ltd.	4606	2857	120
90	Ircon Bhoj Morbe Expressway Ltd.	1	1	0
91	Ircon Davanagere Haveri Highway Ltd.	1	1	0
92	Ircon Haridwar Bypass Limited	1	1	0
93	Ircon International Ltd.	13558	8052	38
94	Ircon PB Tollway Ltd.	20	20	0
95	IREL (India) Ltd.	45484	32849	129
96	Jalpower Corporation Ltd.	55	25	0
97	Karmyogi Bharat	4228	3140	0
98	Karnataka Antibiotics & Pharmaceuticals Ltd.	26000	5035	22
99	KIOCL Ltd.	25713	10333	217

S. No.	Name of CPSE	Total procurement	Total procurement from MSEs	Procurement from MSEs owned by SC/ST entrepreneurs
100	Kolkata Metro Rail Corporation Ltd.	345	276	0
101	Konkan LNG Limited	14932	2927	417
102	Konkan Railway Corporation Ltd.	15688	8765	34
103	Madras Fertilizers Ltd.	164794	21024	7
104	Mahanadi Coalfields Ltd.	888980	55034	102
105	Mahanagar Telephone Nigam Ltd.	7617	7616	16
106	Mangalore Refinery & Petrochemicals Ltd.	264088	90312	1761
107	Mazagon Dock Shipbuilders Ltd.	388746	107535	1
108	MECON Ltd.	32474	26669	0
109	Mineral Exploration Corporation Ltd.	19596	13452	22
110	Mishra Dhatu Nigam Ltd.	31515	16073	591
111	MOIL Ltd.	41547	27925	1708
112	MSTCLtd.	1773	1451	12
113	Mumbai Railway Vikas Corporation Ltd.	1194	739	0
114	Munitions India Ltd.	175875	90760	927
115	National Aluminium Company Ltd.	418765	105984	724
116	National Backward Classes Finance & Devp.Co.	166	164	2
117	National Divyangjan Finance & Development Corporation	78	69	62
118	National Fertilizers Ltd.	86834	43693	980
119	National Film Development Corporation Ltd.	36159	6880	0
120	National Handloom Development Corporation Ltd.	122597	65832	0
121	National Highways & Infrastructure Development Corporation Ltd.	3886	1154	0
122	National Minorities Development & Finance Corporation	269	222	0
123	National Research Development Corporation	35	35	2
124	National Safai Karamcharis Finance & Development Corporation	111	105	0
125	National Scheduled Castes Finance & Development Corporation	119	68	16
126	National Scheduled Tribes Finance & Development Corporation	190	110	19
127	National Seeds Corporation Ltd.	5697	4635	2
128	National Small Industries Corporation Ltd.	3667	2477	442
129	National Textile Corporation Ltd.	720	62	2
130	NBCC (India) Ltd.	949	679	41

S. No.	Name of CPSE	Total procurement	Total procurement from MSEs	Procurement from MSEs owned by SC/ST entrepreneurs
131	NBCC Services Ltd.	33	17	8
132	Newspace India Ltd.	26728	17455	0
133	Neyveli Uttar Pradesh Power Ltd	46911	1603	315
134	NHDC Ltd.	5606	3157	33
135	NHPC Ltd.	120727	29600	1836
136	NLC India Ltd.	167940	46310	321
137	NLC Tamil Nadu Power Ltd.	14854	6977	152
138	North Eastern Handicrafts & Handloom Development Corporation Ltd.	298	238	0
139	North Eastern Electric Power Corporation Ltd.	27874	8024	90
140	North Eastern Regional Agriculture Marketing Corpn Ltd.	3353	2215	217
141	Northern Coalfields Ltd.	892077	56332	168
142	NSIC Venture Capital Fund Ltd.	21	21	0
143	NTPC Ltd.	1907557	985188	2499
144	NTPC Vidyut Vyapar Nigam Ltd.	835	212	0
145	Nuclear Power Corporation of India Ltd.	200109	113026	1868
146	Numaligarh Refinery Ltd.	154236	66793	1898
147	Oil & Natural Gas Corporation Ltd.	976659	572600	4903
148	Oil India Ltd.	700027	143145	3340
149	ONGC Videsh Ltd.	4276	1544	25
150	Orissa Mineral Development Company Ltd.	82	7	0
151	Patratu Vidyut Utpadan Nigam Ltd.	19300	1400	0
152	Power Finance Corporation Ltd.	5854	4087	20
153	Powergrid Corporation of India Ltd.	251800	144844	4862
154	Prize Petroleum Company Ltd.	25	21	0
155	Projects & Development India Ltd.	1336	894	0
156	Rail Vikas Nigam Ltd.	4633	1630	204
157	Railtel Corporation India Ltd.	51217	27026	1893
158	Railway Energy Management Company Ltd.	137	71	0
159	Rajasthan Electronics and Instruments Ltd.	10127	5877	0
160	Rashtriya Chemicals and Fertilizers Ltd.	207124	89388	81
161	Rashtriya Ispat Nigam Ltd.	308437	112686	237
162	Ratle Hydroelectric Power Corporation Ltd.	517	281	1
163	Ratnagiri Gas & Power Pvt. Ltd.	18000	2241	3
164	REC Ltd.	15297	5684	274
165	REC Power Development & Consultancy Ltd.	4898	157	61

S. No.	Name of CPSE	Total procurement	Total procurement from MSEs	Procurement from MSEs owned by SC/ST entrepreneurs
166	RITES Ltd.	21933	2952	104
167	Sambhar Salts Ltd.	665	488	17
168	Security Printing & Minting Corporation India Ltd.	165339	30146	131
169	Shipping Corporation of India Land and Assets Limited	2	2	0
170	Shipping Corporation of India Ltd.	41592	20466	0
171	SIDCUL CONCOR Infra Company Ltd.	1020	118	0
172	SJVN Green Energy Ltd.	317938	73	0
173	SJVN Ltd.	23770	7447	412
174	South Eastern Coalfields Ltd.	5310922	85214	748
175	State Trading Corporation of India Ltd.	264	229	0
176	Steel Authority of India Ltd.	1806404	291987	765
177	Telecommunications Consultants (India) Ltd.	109458	27766	4
178	THDC India Ltd.	27773	7794	0
179	The Cotton Corporation of India Ltd.	814	262	0
180	The Jute Corporation of India Ltd.	1230	1077	36
181	Troop Comforts Limited	28661	16715	10
182	TUSCO Ltd.	92	85	0
183	Udupi Cochin Shipyards Ltd.	14606	5415	0
184	Uranium Corporation of India Ltd.	74350	40008	451
185	Visakhapatnam Port Logistics Park Ltd.	1937	1892	0
186	WAPCOS Ltd.	18700	18700	37
187	Western Coalfields Ltd.	1027855	80726	107
188	Yantra India Limited	136925	25820	950
	<b>GRAND TOTAL :</b>	<b>53015148</b>	<b>7733923</b>	<b>168959</b>

## Statement - J

### Contribution to Central Exchequer as on FY 2023-24

(₹ in Lakhs)

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
1	Anushakti Vidhyut Nigam Ltd.	0	0	0
2	Bharat Petro Resources Jpda	0	0	0
3	Bihar Drugs and Organic Chemicals Ltd	0	0	0
4	British India Corporation Ltd.	0	0	0
5	Chandil Transmission Ltd.	0	0	0
6	Chhattisgarh Mega Steel Co. Ltd.	0	0	0
7	CIL Solar Pv Limited	0	0	0
8	Dumka Transmission Ltd.	0	0	0
9	Hindustan Fertilizer Corporation Ltd.	658	246	139
10	IDPL (Tamilnadu) Ltd.	0	0	0
11	Indian Vaccine Corporation Ltd.	0	0	0
12	ITPO Services Ltd.	0	0	0
13	J & K Mineral Development Corporation Ltd.	9	5	3
14	Jharkhand Infrapower Ltd.	0	0	0
15	Jharkhand National Mineral Development Corporation Ltd.	0	0	0
16	Koderma Transmission Ltd.	0	0	0
17	Maharashtra Antibiotics & Pharmaceuticals Ltd	0	0	0
18	MAMC Industries Ltd.	0	0	0
19	Mandar Transmission Ltd.	0	0	0
20	Manipur State Drugs & Pharmaceuticals Ltd	0	0	0
21	MJSJ Coal Ltd.	0	0	0
22	MNH Shakti Ltd.	43	6	29
23	National Bicycle Corporation of India Ltd	0	0	0
24	New City of Bombay Manufacturing Mills Ltd.	0	0	0
25	NPCIL - Indian Oil Nuclear Energy Corporation Ltd.	3	2	2
26	NTPC Electric Supply Company Ltd.	2	22	178
27	PEC Ltd.	0	0	0
28	Powergrid Vemagiri Transmission Ltd.	0	0	0
29	State Trading Corporation of India Ltd.	708	980	1,476
30	The Fertilizer Corporation of India Ltd.	0	0	253
31	Utkal Ashok Hotel Corporation Ltd.	0	0	0
32	AAI Cargo Logistics & Allied Services Company Ltd.	0	0	0
33	Advanced Weapons and Equipment India Limited	36,828	16,245	21,152

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
34	Agrinnovate India Ltd.	234	336	150
35	AI Airport Services Ltd.	0	0	0
36	AI Assets Holding Ltd.	1	1	1
37	AI Engineering Services Ltd.	18,524	10,702	12,750
38	Airports Authority of India	4,44,470	2,66,576	1,35,980
39	Alliance Air Aviation Ltd.	1,982	1,782	1,264
40	Andrew Yule & Company Ltd.	1,499	1,026	992
41	Antrix Corporation Ltd.	11,114	71,674	15,412
42	Apollo Design Apparel Parks Ltd.	51	52	95
43	Armoured Vehicles Nigam Limited	0	11,993	6,642
44	Artificial Limbs Manufacturing Corporation of India	1,041	726	439
45	Aurangabad Textiles & Apparel Parks Ltd.	0	0	0
46	Balmer Lawrie & Co. Ltd.	15,322	11,679	10,089
47	Balmer Lawrie Investments Ltd.	4,444	3,996	5,153
48	BEL Optronics Devices Ltd.	1,304	683	175
49	BEL-Thales Systems Ltd.	1,213	730	3
50	BEML Land Assets Ltd.	4	1	0
51	BEML Ltd.	54,109	68,008	53,999
52	Bengal Chemicals & Pharmaceuticals Ltd.	467	412	514
53	Bharat Broadband Network Ltd.	5,942	13,862	10,275
54	Bharat Coking Coal Ltd.	1,84,083	1,57,348	1,66,645
55	Bharat Dynamics Ltd.	48,962	61,999	47,451
56	Bharat Electronics Ltd.	3,75,745	2,95,724	2,54,890
57	Bharat Heavy Electricals Ltd.	3,61,483	3,22,795	2,47,936
58	Bharat Immunologicals & Biologicals Corporation Ltd.	0	223	392
59	Bharat Petro Resources Ltd.	2,541	2,754	28
60	Bharat Petroleum Corporation Ltd.	77,90,749	68,71,842	86,61,263
61	Bharat Sanchar Nigam Ltd.	3,82,292	3,94,193	1,05,563
62	Bhartiya Rail Bijlee Co. Ltd.	20,091	20,098	14,386
63	Biotechnology Industry Research Assistance Council	0	0	0
64	BPCL-KIAL Fuel Farm Pvt. Ltd.	37	20	0
65	Brahmaputra Crackers & Polymer Ltd.	25,087	33,596	60,764
66	Brahmaputra Valley Fertilizer Corporation Ltd.	0	7,139	0
67	Braithwaite & Co. Ltd.	12,661	10,777	6,769
68	Braithwaite Burn & Jessop Construction Company Ltd.	1,523	717	514

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
69	Bridge & Roof Co.(India) Ltd.	14,438	14,000	9,038
70	Broadcast Engineering Consultants India Ltd.	8,308	7,780	5,518
71	Bundelkhand Saur Urja Ltd.	0	0	0
72	Cement Corporation of India Ltd.	9,354	8,056	7,020
73	Central Coalfields Ltd.	5,02,595	4,13,393	3,57,565
74	Central Cottage Industries Corporation of India Ltd.	127	154	32
75	Central Electronics Ltd.	1,772	1,478	2,204
76	Central Mine Planning & Design Institute Ltd.	28,646	14,864	13,947
77	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	1,501	2,010	3,366
78	Central Transmission Utility of India Ltd.	297	142	124
79	Central Warehousing Corporation	9,259	8,785	9,963
80	Certification Engineers International Ltd.	644	635	612
81	Chandigarh International Airport Ltd.	1,177	1,036	601
82	Chennai Petroleum Corporation Ltd.	14,68,984	16,45,306	18,12,411
83	Chhattisgarh East Railways Ltd.	0	0	0
84	Coal India Ltd.	9,84,727	9,76,241	7,69,621
85	Cochin Shipyard Ltd.	45,564	92,663	45,601
86	Concor Air Ltd.	68	575	438
87	Container Corporation of India Ltd.	1,20,150	1,29,447	1,05,018
88	Dedicated Fright Corridor Corporation of India Ltd.	91,703	61,606	58,101
89	Delhi Police Housing Corporation Ltd.	47	7	0
90	Deoghar Airport Ltd	0	0	0
91	Eastern Coalfields Ltd.	1,82,116	1,65,200	1,65,919
92	Eastern Investment Ltd.	2	8	0
93	ECGC Ltd.	1,09,931	85,695	58,158
94	Edcil (India) Ltd.	14,621	4,122	3,920
95	EdCIL Vidyanjali Foundation	0	0	0
96	Electronics Corporation of India Ltd.	65,826	44,970	16,632
97	Engineering Projects (India) Ltd.	1,714	898	1,444
98	Engineers India Ltd.	33,428	34,808	31,595
99	FCI Aravali Gypsum & Minerals (India) Ltd.	875	2,059	1,959
100	Ferro Scrap Nigam Ltd.	4,729	4,368	3,704
101	Fertilizers & Chemicals (Travancore) Ltd.	23,772	20,042	1,179
102	Food Corporation of India	0	0	0
103	Fresh & Healthy Enterprises Ltd.	47	31	48
104	GAIL (India) Ltd.	8,71,604	6,65,007	8,66,503

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
105	GAIL Gas Ltd.	29,508	23,167	16,263
106	Garden Reach Shipbuilders & Engineers Ltd.	12,351	13,092	9,645
107	Gliders India Limited	0	0	0
108	Goa Antibiotics & Pharmaceuticals Ltd.	13	16	13
109	Goa Shipyard Ltd.	16,326	8,068	6,659
110	Goldmohur Design & Apparel Parks Ltd.	40	37	72
111	Grid Controller of India Ltd.	5,420	4,541	3,177
112	Heavy Engineering Corporation Ltd.	0	0	325
113	Hemisphere Properties India Ltd.	0	0	0
114	HIL (India) Ltd.	873	1,459	1,873
115	Hindustan Aeronautics Ltd.	5,83,241	4,77,120	3,80,877
116	Hindustan Antibiotics Ltd.	714	757	245
117	Hindustan Copper Ltd.	32,236	22,787	30,810
118	Hindustan Organic Chemicals Ltd.	2,212	1,716	1,421
119	Hindustan Petroleum Corporation Ltd.	35,64,854	32,69,289	32,05,838
120	Hindustan Prefab Ltd.	0	242	281
121	Hindustan Salts Ltd.	424	3,180	386
122	Hindustan Shipyard Ltd.	5,491	5,054	4,617
123	Hindustan Steelworks Consturction Ltd.	4,179	3,256	2,098
124	HLL Infra Tech Services Ltd.	4,518	5,023	5,100
125	HLL Lifecare Ltd.	21,289	23,412	27,796
126	HMT (International) Ltd.	140	35	0
127	HMT Ltd.	514	328	408
128	HMT Machine Tools Ltd.	551	785	1,293
129	Hoogly Cochin Shipyard Ltd.	399	430	249
130	Hotel Corporation of India Ltd.	403	430	163
131	Housing & Urban Development Corporation Ltd.	1,20,857	1,00,097	79,712
132	HPCL Biofuels Ltd.	470	390	249
133	HPCL Renewable & Green Energy Ltd.	0	0	0
134	HSCC (India) Ltd.	0	1,005	805
135	HSRC Infra Services Ltd.	0	0	0
136	IIFCL Asset Management Company Ltd.	6	137	111
137	IIFCL Projects Ltd.	0	0	0
138	India Infrastructure Finance Co. Ltd.	29,573	11,927	12,946
139	India Optel Limited	22,826	21,303	0
140	India Ports Global Ltd	0	0	4
141	India Tourism Development Corporation Ltd.	5,018	4,564	2,752
142	India Trade Promotion Organisation	5,606	4,154	0

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
143	India United Textile Mills Ltd.	0	0	0
144	Indian Medicines & Pharmaceutical Corporation Ltd.	0	0	541
145	Indian Oil Corporation Ltd.	1,21,17,135	1,16,27,128	1,57,18,086
146	Indian Railway Catering and Tourism Corporation Ltd.	1,06,900	1,03,022	63,805
147	Indian Railway Finance Corporation Ltd.	4,63,892	1,95,108	3,86,852
148	Indian Renewable Energy Devt. Agency Ltd.	51,014	38,882	48,739
149	Indo Russian Helicopters Ltd.	0	0	0
150	Inland & Coastal Shipping Ltd.	0	0	0
151	Instrumentation Ltd.	362	474	1,016
152	IOC Global Capital Management IFSC Ltd.	0	0	0
153	Ircon Akloki-Shirsad Expressway Ltd.	784	113	0
154	Ircon Bhoj Morbe Expressway Ltd.	0	0	0
155	Ircon Davanagere Haveri Highway Ltd.	251	71	119
156	Ircon Gurgaon Rewari Highway Services	0	483	16
157	Ircon Haridwar Bypass Limited	361	175	0
158	Ircon Infrastructure & Services Ltd.	928	893	1,010
159	Ircon International Ltd.	63,999	48,358	55,925
160	Ircon Ludhiana Rupnagar Highway Ltd.	36	52	0
161	Ircon PB Tollway Ltd.	96	48	126
162	Ircon Shivpuri Guna Tollway Ltd.	361	438	723
163	Ircon Vadodara Kim Expressway Ltd.	513	701	512
164	IREL (India) Ltd.	67,774	61,737	42,195
165	ITI Ltd.	11,273	12,602	13,133
166	Jammu & Kashmir Development Finance Corporation Ltd	232	172	112
167	Karmyogi Bharat	0	0	0
168	Karnataka Antibiotics & Pharmaceuticals Ltd.	8,332	10,232	8,235
169	Karnataka Trade Promotion Organisation	0	0	1
170	KIOCL Ltd.	4,639	6,345	16,797
171	Konkan LNG Limited	714	707	4,001
172	Konkan Railway Corporation Ltd.	3,289	2,302	2,164
173	Kumarakruppa Frontier Hotels Pvt. Ltd.	240	240	144
174	Madras Fertilizers Ltd.	1,144	107	112
175	Mahanadi Coal Railway Ltd.	0	0	0
176	Mahanadi Coalfields Ltd.	12,67,040	13,42,524	10,06,377
177	Mahanagar Telephone Nigam Ltd.	7,744	13,847	13,251
178	Mangalore Refinery & Petrochemicals Ltd.	17,05,670	18,20,339	18,05,724

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
179	Mazagon Dock Shipbuilders Ltd.	1,28,256	65,492	1,00,080
180	MECON Ltd.	6,959	8,008	5,713
181	Millennium Telecom Ltd.	0	0	1
182	Mineral Exploration Corporation Ltd.	4,565	4,375	3,683
183	Mishra Dhatu Nigam Ltd.	29,951	25,867	22,094
184	MMTC Ltd.	2,569	15,462	46,074
185	MOIL Ltd.	35,916	38,404	52,826
186	MSTCLtd.	22,532	22,724	47,159
187	Mumbai Railway Vikas Corporation Ltd.	857	631	329
188	Munitions India Ltd.	0	0	0
189	Naini Aerospace Ltd.	177	154	92
190	National Aluminium Company Ltd.	2,04,354	2,18,013	2,46,351
191	National Backward Classes Finance & Devp.Co.	1	6	12
192	National Divyangjan Finance & Development Corporation	0	0	0
193	National Fertilizers Ltd.	57,716	84,029	72,098
194	National Film Development Corporation Ltd.	874	1,239	798
195	National Handloom Development Corporation Ltd.	1,454	1,206	849
196	National Highways & Infrastructure Development Corporation Ltd.	16,570	15,187	10,709
197	National Informatics Centre Services Incorporated	1,629	892	2,618
198	National Land Monetization Corporation Limited	0	0	0
199	National Minorities Development & Finance Corporation	0	0	0
200	National Projects Construction Corporation Ltd.	0	0	0
201	National Research Development Corporation	118	98	162
202	National Safai Karamcharis Finance & Development Corporation	0	0	0
203	National Scheduled Castes Finance & Development Corporation	547	583	61
204	National Scheduled Tribes Finance & Development Corporation	0	1	1
205	National Seeds Corporation Ltd.	3,930	849	800
206	National Small Industries Corporation Ltd.	4,159	3,848	3,738
207	National Textile Corporation Ltd.	0	0	0
208	NBCC (India) Ltd.	11,782	6,258	6,324
209	NBCC Services Ltd.	1,262	266	134
210	NEPA Ltd.	25	14	3,195

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
211	Newspace India Ltd.	2,43,911	2,64,076	28,566
212	NHDC Ltd.	16,304	18,597	39,879
213	NHPC Ltd.	2,44,347	2,63,833	2,42,990
214	NLC India Green Energy Ltd.	0	0	0
215	NLC India Ltd.	1,58,917	1,24,569	1,40,723
216	NLC India Renewables Ltd.	0	0	0
217	NLC Tamil Nadu Power Ltd.	8,177	16,719	7,191
218	NMDC CSR Foundation	1	1	4
219	NMDC Ltd.	6,64,496	4,76,339	8,85,826
220	NMDC Steel Ltd.	8,778	0	0
221	North Eastern Handicrafts & Handloom Development Corporation Ltd.	151	0	0
222	North Eastern Electric Power Corporation Ltd.	17,576	17,837	9,418
223	North Eastern Regional Agriculture Marketing Corpn Ltd.	154	506	0
224	Northern Coalfields Ltd.	9,56,657	8,82,791	7,75,648
225	NSIC Venture Capital Fund Ltd.	49	38	36
226	NTPC Green Energy Limited	0	0	0
227	NTPC Ltd.	8,95,628	8,79,662	6,54,978
228	NTPC Renewable Energy Ltd.	0	0	1,103
229	NTPC Vidyut Vyapar Nigam Ltd.	4,261	5,086	3,808
230	Nuclear Power Corporation of India Ltd.	6,34,559	5,63,474	5,06,099
231	Numaligarh Refinery Ltd.	3,55,935	4,59,263	5,52,534
232	Oil & Natural Gas Corporation Ltd.	29,40,853	32,06,104	16,83,164
233	Oil India Ltd.	7,20,667	7,85,404	3,94,026
234	ONGC Videsh Ltd.	535	3,009	1,870
235	Orissa Mineral Development Company Ltd.	0	0	0
236	OVL Overseas IFSC Limited	5	0	0
237	Pawan Hans Ltd.	0	0	0
238	PFC Consulting Ltd.	4,917	1,066	1,707
239	Pondicherry Ashok Hotel Corporation Ltd.	0	0	12
240	Power Finance Corporation Ltd.	5,84,541	4,00,655	2,37,300
241	Powergrid Ajmer Phagi Transmission Ltd.	50	4	28
242	Powergrid Bhind Guna Transmission Ltd.	10	342	444
243	Powergrid Bhuj Transmission Ltd	88	618	85
244	Powergrid Bikaner Transmission System Limited	21	0	279
245	Powergrid Corporation of India Ltd.	7,76,262	8,06,667	8,85,969
246	Powergrid Energy Services Ltd.	723	43	0

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
247	Powergrid Fategarh Transmission Ltd	31	19	97
248	Powergrid Gomti Yamuna Transmission Limited	18	0	0
249	Powergrid Himachal Transmission Ltd.	1,340	1,253	1,894
250	Powergrid Jawaharpur Firozabad Transmission Ltd.	29	4	2
251	Powergrid Khetri Transmission Ltd.	35	8	247
252	Powergrid Medinipur Jeerat Transmission Ltd.	250	19	39
253	Powergrid Meerut Simbhavali Transmission Ltd	25	9	526
254	Powergrid Mithilanchal Transmission Ltd.	90	28	1
255	Powergrid NM Transmission Ltd.	38	1	1
256	Powergrid Ramgarh Transmission Ltd.	5	0	88
257	Powergrid Rampur Sambhal Transmission Ltd.	28	5	2
258	Powergrid Southern Interconnector Transmission System Ltd.	38	10	10
259	Powergrid Teleservices Ltd.	10,729	1	0
260	Powergrid Unchahar Transmission Ltd.	297	341	504
261	Powergrid Varanasi Transmission Ltd.	114	0	0
262	Prize Petroleum Company Ltd.	3	1	1
263	Projects & Development India Ltd.	1,521	1,653	1,151
264	Punjab Logistic Infrastructure Ltd.	0	0	0
265	Rail Vikas Nigam Ltd.	1,35,832	77,908	80,221
266	Railtel Corporation India Ltd.	25,025	18,037	33,688
267	Railway Energy Management Company Ltd.	9,411	4,907	2,538
268	Rajasthan Electronics and Instruments Ltd.	303	404	662
269	Ranchi Ashok Bihar Hotel Corporation Ltd.	0	0	0
270	Rashtriya Chemicals and Fertilizers Ltd.	43,528	1,04,869	87,691
271	Rashtriya Ispat Nigam Ltd.	2,98,166	3,03,270	3,00,569
272	Ratnagiri Gas & Power Pvt. Ltd.	1,059	2,354	695
273	REC Ltd.	3,34,661	2,80,576	3,22,929
274	REC Power Development & Consultancy Ltd.	7,926	7,542	1,600
275	Richardson & Cruddas(1972) Ltd.	0	0	0
276	RITES Ltd.	63,410	54,394	59,981
277	Sagarmala Development Company Ltd.	901	489	242
278	SAIL Refractory Company Ltd.	4,095	3,962	4,533
279	Sambhar Salts Ltd.	443	138	39
280	Security Printing & Minting Corporation India Ltd.	53,378	1,962	71,431
281	Shipping Corporation of India Land and Assets Limited	969	473	0
282	Shipping Corporation of India Ltd.	26,797	32,380	20,637

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
283	SIDCUL CONCOR Infra Company Ltd.	116	136	47
284	SJVN Green Energy Ltd.	0	0	0
285	SJVN Ltd.	63,983	73,420	72,681
286	Solar Energy Corporation of India	13,462	12,060	16,880
287	South Eastern Coalfields Ltd.	10,11,195	7,96,892	8,52,555
288	Steel Authority of India Ltd.	13,91,873	15,82,854	16,50,962
289	Tamil Nadu Trade Promotion Organisation	238	223	108
290	TCIL Bina Toll Road Ltd.	0	0	0
291	TCIL Lakhnadone Toll Road Ltd.	0	0	0
292	Telecommunications Consultants (India) Ltd.	3,339	1,928	7,265
293	THDC India Ltd.	13,778	14,414	19,540
294	The Bisra Stone Lime Company Ltd.	218	220	301
295	The Cotton Corporation of India Ltd.	38,231	2,045	14,650
296	The Jute Corporation of India Ltd.	13	209	1,056
297	Troop Comforts Limited	1,254	8,616	4,304
298	Udupi Cochin Shipyards Ltd.	782	263	2
299	Uranium Corporation of India Ltd.	0	19,724	35,207
300	Visakhapatnam Port Logistics Park Ltd.	176	4	0
301	WAPCOS Ltd.	9,740	3,430	4,340
302	Western Coalfields Ltd.	3,75,145	2,75,092	2,80,169
303	Yantra India Limited	0	0	0
304	Andaman & Nicobar Island Forest & Plantation Development Corporation Ltd.	0	0	0
305	Bharat Pumps & Compressors Ltd.	0	0	0
306	Bihar Infrapower Ltd.	0	0	0
307	Bihar Mega Power Ltd.	0	0	0
308	Birds Jute & Exports Ltd.	0	0	0
309	Cheyur Infra Ltd.	0	0	0
310	Coastal Tamil Nadu Power Ltd.	0	0	0
311	Deoghar Infra Ltd.	0	0	0
312	Deoghar Mega Power Ltd.	0	0	0
313	Ghogarpalli Integrated Power Company Ltd.	0	0	0
314	Handicrafts & Handloom Exports Corporation of India Ltd.	0	0	0
315	Hindustan Cables Ltd.	0	0	0
316	Hindustan Fluorocarbons Limited	0	0	0
317	HMT Watches Ltd.	0	0	0
318	Indian Drugs & Pharmaceuticals Ltd.	0	0	0

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
319	Khavda II-D Transmission Limited	0	0	0
320	National Jute Manufactures Corporation Ltd.	0	0	0
321	Odisha Infrapower Ltd.	0	0	0
322	Orissa Integrated Power Ltd.	0	0	0
323	Rajasthan Drugs & Pharmaceuticals Ltd.	0	0	0
324	Sakhigopal Integrated Power Company Ltd.	0	0	0
325	Scooters India Ltd.	0	0	0
326	STCL Ltd.	0	0	0
327	Tungabhadra Steel Products Ltd.	0	0	0
328	Ananthpuram Kurnool Transmission Ltd.	0	0	0
329	Angul Sundargarh Transmission Limited	0	0	0
330	Barmer I Transmission Limited	0	0	0
331	Bastar Railway Private Limited	0	0	0
332	Bewar - Mandsaur Transmission Limited	0	0	0
333	Bewar Dausa Transmission Limited	0	0	0
334	Bhadla III Transmission Limited	0	0	0
335	Bhadla Sikar Transmission Ltd.	0	0	0
336	Bhadla-III Bikaner-III Transmission Limited	0	0	0
337	Bharatiya Nabhikiya Vidyut Nigam Ltd.	3,515	3,275	3,274
338	Bhuj II Transmission Limited	0	0	0
339	Bidar Transmission Ltd.	0	0	0
340	Bikaner III Neemrana Transmission Limited	0	0	0
341	Braithwaite Nacof Solar Project Limited	0	0	0
342	BSNL Tower Corporation	0	0	0
343	Chenab Valley Power Projects Private Ltd.	5,681	4,708	3,450
344	Chhatarpur Transmission Limited	0	0	0
345	Chhattisgarh Copper Ltd	1	1	1
346	Chhattisgarh East-West Railways Ltd.	0	0	0
347	CIL Navikarniya Urja Limited	0	0	0
348	Dhalbhumgarh Airport Ltd	0	0	0
349	Dharamjaigarh Transmission Limited	0	0	0
350	Dholera International Airport	173	118	113
351	Eres-XXXIX Power Transmission Limited	0	0	0
352	ERWR Power Transmission Limited	0	0	0
353	Gola B -Ramgarh B Transmission Limited	0	0	0
354	Green Valley Renewable Energy Limited	0	0	0
355	HLL Biotech Ltd.	0	0	13,218
356	HLL Medipark Ltd	0	0	0

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
357	HPCL Lng Ltd.	0	0	0
358	HPCL Rajasthan Refinery Ltd.	9,420	9,166	1,831
359	India International Convention and Exhibition Centre Ltd.	0	0	169
360	Ircon Renewable Power Ltd.	850	146	0
361	IRCTC Payments Limited	0	0	0
362	IREL IDCOL Ltd.	0	0	0
363	Jalpower Corporation Ltd.	1,156	264	167
364	Jalpura Khurja Power Transmission Limited	0	0	0
365	Jamnagar Transmission Limited	0	0	0
366	Jharkhand Central Railway Ltd.	97	271	101
367	Joda Barbil Transmission Limited	0	0	0
368	Kallam Transco Limited	0	0	0
369	Kankani Power Transmission Limited	0	0	0
370	Karnataka Vijay Nagar Steel Ltd.	0	0	0
371	Khavda II-B Transmission Limited	1	0	0
372	Khavda II-C Transmission Limited	3	0	0
373	Khavda IV C Power Transmission Limited	0	0	0
374	Khavda IVA Power Transmission Limited	0	0	0
375	Khavda IV-E2 Power Transmission Limited	0	0	0
376	Khavda RE Transmission Limited	0	0	0
377	Khavda V-A Power Transmission Limited	0	0	0
378	Kolkata Metro Rail Corporation Ltd.	9,282	11,427	5,766
379	Koppal II Gadag II Transmission Limited	0	0	0
380	Kps III HVDC Transmission Limited	0	0	0
381	KPS2 Transmission Limited	10	0	0
382	KPS3 Transmission Limited	3	0	0
383	Lancoteesta Hydro Power Ltd	2,782	2,696	525
384	Loktak Downstream Hydroelectric Corporation Ltd.	0	0	0
385	Ludhiana International Airport Ltd.	0	0	0
386	Luhri Power Transmission Limited	0	0	0
387	Mahanadi Basin Power Ltd.	0	0	0
388	Masakani Paradeep Road Vikas Limited	0	0	0
389	Meerut Shamli Power Transmission Limited	0	0	0
390	Neemrana II Bareilly Transmission Limited	0	0	0
391	Neres XVI Power Transmission Limited	0	0	0
392	NERGS-I Power Transmission Limited	0	0	0

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
393	Neyveli Uttar Pradesh Power Ltd	427	1,044	1,012
394	NHPC Renewable Energy Limited	0	0	0
395	NMDC-CMDC Ltd.	0	0	0
396	NTPC EDMC Waste Solutions	0	0	0
397	NTPC Mining Ltd	291	0	0
398	ONGC Videsh Rovuma Ltd.	0	0	0
399	Paradeep Transmission Limited	0	0	0
400	Patraru Vidyut Utpadan Nigam Ltd.	2,660	11,169	5,316
401	PFC Projects Ltd.	0	0	0
402	Powergrid Aligarh Sikar Transmission Ltd.	0	8	351
403	Powergrid Bhadla Transmission Ltd.	0	0	243
404	Powergrid ER NER Transmission Limited	0	0	0
405	Powergrid Narela Transmission Ltd.	4	0	0
406	Powergrid Neemuch Transmission System Limited	0	350	0
407	Powergrid Ramgarh II Transmission Limited	0	0	0
408	Powergrid Sikar Transmission Ltd.	0	0	460
409	Pune- III Transmission Limited	0	0	0
410	Punjab Ashok Hotel Company Ltd.	0	0	0
411	Raipur Pool Dhamtari Transmission Limited	0	0	0
412	Rajasthan IV A Power Transmission Limited	0	0	0
413	Rajasthan IV C Power Transmission Limited	0	0	0
414	Rajasthan IV E Power Transmission Limited	0	0	0
415	Rajasthan IV H1 Power Transmission Limited	0	0	0
416	Rajasthan Part I Power Transmission Limited	0	0	0
417	Ramakanali B -Panagarh Transmission Limited	0	0	0
418	Ratle Hydroelectric Power Corporation Ltd.	1,281	322	166
419	Shongtong Power Transmission Limited	0	0	0
420	Sikar Khetri Transmission Limited	0	0	0
421	Siot Transmission Limited	0	0	0
422	Sirohi Transmission Limited	0	0	0
423	SJVN Thermal Pvt. Ltd.	1,095	35	0
424	South Olpad Transmission Limited	0	0	0
425	THDCIL-Ujvnl Energy Company Limited	0	0	0
426	Tredco Rajasthan Limited	0	0	0
427	Tumkur-II REZ Power Transmission Limited	0	0	0
428	TUSCO Ltd.	173	2	1
429	Vataman Transmission Limited	0	0	0
430	Yule Electrical Ltd.	0	0	0

Payment to Central Exchequer				
S.No.	CPSEs	2023-24	2022-23	2021-22
431	Yule Engineering Company Ltd.	0	0	0
432	Bharat Brakes and Valves Ltd.	0	0	0
433	Bharat Ophthalmic Glass Ltd	0	0	0
434	Bharat Process and Mechanical Engineers Ltd.	0	0	0
435	Bharat Yantra Nigam Ltd.	0	0	0
436	Cycle Corporation of India Ltd	0	0	0
437	Hindustan Paper Corporation Ltd.	0	0	0
438	Hindustan Photo Films Manufacturing Co. Ltd.	0	0	0
439	Mining Allied Machinery Corporation Ltd.	0	0	0
440	Nagaland Pulp & Paper Company Ltd.	0	0	0
441	National Industrial Development Corporation	0	0	0
442	Orissa Drugs & Chemicals Ltd.	0	0	0
443	Rehabilitation Industries Corporation Ltd.	0	0	0
444	Reyrolle Burn Limited	0	0	0
445	Tannery and Footwear Corporation of India Ltd.	0	0	0
446	Triveni Structurals Ltd.	0	0	0
447	Tyre Corporation of India Ltd.	0	0	0
448	Vignyan Industries Ltd.	0	0	0
	<b>TOTAL</b>	<b>4,85,15,746</b>	<b>4,57,85,115</b>	<b>4,88,49,749</b>

## Appendix - I

### Central Public Sector Enterprises under different Ministries/Departments as on 31.3.2024

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
<b>Ministry of Agriculture and Farmers Welfare</b>		
<b>Department of Agricultural Research and Education</b>		
1	National Seeds Corporation Ltd.	1963
<b>Ministry of Agriculture and Farmers Welfare</b>		
<b>Department of Agriculture &amp; Farmers Welfare</b>		
2	Agrinnovate India Ltd.	2011
<b>Ministry of Ayush</b>		
3	Indian Medicines & Pharmaceutical Corporation Ltd.	1978
<b>Ministry of Chemicals &amp; Fertilizers</b>		
<b>Department of Chemicals &amp; Petro-Chemicals</b>		
4	HIL (India) Ltd.	1954
5	Hindustan Fluorocarbons Limited NR	1983
6	Hindustan Organic Chemicals Ltd.	1960
<b>Ministry of Chemicals &amp; Fertilizers</b>		
<b>Department of Fertilizers</b>		
7	Brahmaputra Valley Fertilizer Corporation Ltd.	2002
8	FCI Aravali Gypsum & Minerals (India) Ltd.	2003
9	Fertilizers & Chemicals (Travancore) Ltd.	1943
10	Hindustan Fertilizer Corporation Ltd. *	1978
11	Madras Fertilizers Ltd.	1966
12	National Fertilizers Ltd.	1974
13	Projects & Development India Ltd.	1978
14	Rashtriya Chemicals and Fertilizers Ltd.	1978
15	The Fertilizer Corporation of India Ltd. *	1961
<b>Ministry of Chemicals &amp; Fertilizers</b>		
<b>Department of Pharmaceuticals</b>		
16	Bengal Chemicals & Pharmaceuticals Ltd.	1981
17	Bihar Drugs and Organic Chemicals Ltd *	1987
18	Hindustan Antibiotics Ltd.	1954
19	IDPL (Tamilnadu) Ltd. *	1994
20	Indian Drugs & Pharmaceuticals Ltd. NR	1961
21	Karnataka Antibiotics & Pharmaceuticals Ltd.	1981
22	Maharashtra Antibiotics & Pharmaceuticals Ltd *	1979
23	Manipur State Drugs & Pharmaceuticals Ltd *	1989
24	Orissa Drugs & Chemicals Ltd. NR	1979
25	Rajasthan Drugs & Pharmaceuticals Ltd. NR	1978

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
<b>Ministry of Civil Aviation</b>		
26	AAI Cargo Logistics & Allied Services Company Ltd.	2016
27	AI Airport Services Ltd.	2003
28	AI Assets Holding Ltd.	2018
29	AI Engineering Services Ltd.	2004
30	Airports Authority of India	1995
31	Alliance Air Aviation Ltd.	1983
32	Chandigarh International Airport Ltd.	2010
33	Deoghar Airport Ltd	2019
34	Dhalbhumgarh Airport Ltd	2019
35	Dholera International Airport	2012
36	Hotel Corporation of India Ltd.	1971
37	Ludhiana International Airport Ltd.	2020
38	Pawan Hans Ltd.	1985
<b>Ministry of Coal</b>		
39	Bharat Coking Coal Ltd.	1972
40	Central Coalfields Ltd.	1956
41	Central Mine Planning & Design Institute Ltd.	1975
42	Chhattisgarh East Railways Ltd.	2013
43	Chhattisgarh East-West Railways Ltd.	2013
44	CIL Navikarniya Urja Limited	2021
45	CIL Solar Pv Limited *	2021
46	Coal India Ltd.	1973
47	Eastern Coalfields Ltd.	1975
48	Jharkhand Central Railway Ltd.	2015
49	Mahanadi Basin Power Ltd.	2011
50	Mahanadi Coal Railway Ltd.	2015
51	Mahanadi Coalfields Ltd.	1992
52	MJSJ Coal Ltd. *	2008
53	MNH Shakti Ltd. *	2008
54	Neyveli Uttar Pradesh Power Ltd	2012
55	NLC India Green Energy Ltd.	2023
56	NLC India Ltd.	1956
57	NLC India Renewables Ltd.	2023
58	NLC Tamil Nadu Power Ltd.	2005
59	Northern Coalfields Ltd.	1985
60	South Eastern Coalfields Ltd.	1985
61	Western Coalfields Ltd.	1975

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
<b>Ministry of Commerce &amp; Industry</b>		
<b>Department of Commerce</b>		
62	ECGC Ltd.	1957
63	India Trade Promotion Organisation	1976
64	ITPO Services Ltd. *	2020
65	Karnataka Trade Promotion Organisation	2000
66	MMTC Ltd.	1963
67	PEC Ltd. *	1971
68	State Trading Corporation of India Ltd. *	1956
69	STCL Ltd. NR	1982
70	Tamil Nadu Trade Promotion Organisation	2000
<b>Ministry of Commerce &amp; Industry</b>		
<b>Department of Promotion of Industry and Internal Trade</b>		
71	India International Convention and Exhibition Centre Ltd.	2017
72	Jammu & Kashmir Development Finance Corporation Ltd	2005
<b>Ministry of Communication</b>		
<b>Department of Telecommunications</b>		
73	Bharat Broadband Network Ltd.	2012
74	Bharat Sanchar Nigam Ltd.	2000
75	BSNL Tower Corporation	2018
76	ITI Ltd.	1950
77	Mahanagar Telephone Nigam Ltd.	1986
78	Millennium Telecom Ltd.	2000
79	TCIL Bina Toll Road Ltd.	2012
80	TCIL Lakhnadone Toll Road Ltd.	2013
81	Telecommunications Consultants (India) Ltd.	1978
<b>Ministry of Consumer Affairs, Food &amp; Public Distribution</b>		
<b>Department of Food &amp; Public Distribution</b>		
82	Central Warehousing Corporation	1957
83	Food Corporation of India	1965
<b>Ministry of Defence</b>		
<b>Department of Defence Production</b>		
84	Advanced Weapons and Equipment India Limited	2021
85	Armoured Vehicles Nigam Limited	2021
86	BEL Optronics Devices Ltd.	1990
87	BEL-Thales Systems Ltd.	2014
88	BEML Land Assets Ltd.	2021
89	BEML Ltd.	1964
90	Bharat Dynamics Ltd.	1970

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
91	Bharat Electronics Ltd.	1954
92	Garden Reach Shipbuilders & Engineers Ltd.	1934
93	Gliders India Limited	2021
94	Goa Shipyard Ltd.	1967
95	Hindustan Aeronautics Ltd.	1963
96	Hindustan Shipyard Ltd.	1952
97	India Optel Limited	2021
98	Indo Russian Helicopters Ltd.	2017
99	MAMC Industries Ltd. *	2010
100	Mazagon Dock Shipbuilders Ltd.	1934
101	Mishra Dhatu Nigam Ltd.	1973
102	Munitions India Ltd.	2021
103	Naini Aerospace Ltd.	2016
104	Troop Comforts Limited	2021
105	Vignyan Industries Ltd. NR	1963
106	Yantra India Limited	2021
<b>Ministry of Development of North Eastern Region</b>		
107	North Eastern Handicrafts & Handloom Development Corporation Ltd.	1977
108	North Eastern Regional Agriculture Marketing Corpn Ltd.	1982
<b>Ministry of Education</b>		
<b>Department of Higher Education</b>		
109	Edcil (India) Ltd.	1981
110	EdCIL Vidyanjali Foundation	2023
<b>Ministry of Electronics &amp; Information Technology</b>		
111	National Informatics Centre Services Incorporated	1995
<b>Ministry of Environment, Forests Climate Change</b>		
112	Andaman & Nicobar Island Forest & Plantation Development Corporation Ltd. NR	1977
<b>Ministry of Finance</b>		
<b>Department of Economic Affairs</b>		
113	Security Printing & Minting Corporation India Ltd.	2006
<b>Ministry of Finance</b>		
<b>Department of Financial Services</b>		
114	Central Registry of Securitisation Asset Reconstruction and Security Interest of India	2011
115	IIFCL Asset Management Company Ltd.	2012
116	IIFCL Projects Ltd.	2012
117	India Infrastructure Finance Co. Ltd.	2006

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
<b>Ministry of Finance</b>		
<b>Department of Public Enterprises</b>		
118	National Land Monetization Corporation Limited	2022
<b>Ministry of Health &amp; Family Welfare</b>		
<b>Department of Health and Family Welfare</b>		
119	Goa Antibiotics & Pharmaceuticals Ltd.	1980
120	HLL Biotech Ltd.	2012
121	HLL Infra Tech Services Ltd.	2014
122	HLL Lifecare Ltd.	1966
123	HLL Medipark Ltd	2016
<b>Ministry of Heavy Industries</b>		
124	Andrew Yule & Company Ltd.	1919
125	Bharat Brakes and Valves Ltd. NR	1978
126	Bharat Heavy Electricals Ltd.	1964
127	Bharat Ophthalmic Glass Ltd NR	1972
128	Bharat Process and Mechanical Engineers Ltd. NR	1980
129	Bharat Pumps & Compressors Ltd. NR	1970
130	Bharat Yantra Nigam Ltd. NR	1987
131	Braithwaite Burn & Jessop Construction Company Ltd.	1986
132	Bridge & Roof Co.(India) Ltd.	1920
133	Cement Corporation of India Ltd.	1965
134	Cycle Corporation of India Ltd NR	1980
135	Engineering Projects (India) Ltd.	1970
136	Heavy Engineering Corporation Ltd.	1958
137	Hindustan Cables Ltd. NR	1952
138	Hindustan Paper Corporation Ltd. NR	1970
139	Hindustan Photo Films Manufacturing Co. Ltd. NR	1960
140	Hindustan Salts Ltd.	1958
141	HMT (International) Ltd.	1974
142	HMT Ltd.	1953
143	HMT Machine Tools Ltd.	1999
144	HMT Watches Ltd. NR	1999
145	Instrumentation Ltd.	1964
146	Mining Allied Machinery Corporation Ltd. NR	1965
147	Nagaland Pulp & Paper Company Ltd. NR	1971
148	National Bicycle Corporation of India Ltd *	1980
149	National Industrial Development Corporation NR	1954
150	NEPA Ltd.	1947
151	Rajasthan Electronics and Instruments Ltd.	1981

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
152	Rehabilitation Industries Corporation Ltd. NR	1959
153	Reyrolle Burn Limited NR	1963
154	Richardson & Cruddas(1972) Ltd.	1973
155	Sambhar Salts Ltd.	1964
156	Scooters India Ltd. NR	1972
157	Tannery and Footwear Corporation of India Ltd. NR	1969
158	Triveni Structurals Ltd. NR	1965
159	Tungabhadra Steel Products Ltd. NR	1960
160	Tyre Corporation of India Ltd. NR	1984
161	Yule Electrical Ltd.	2007
162	Yule Engineering Company Ltd.	2007
<b>Ministry of Home Affairs</b>		
163	Delhi Police Housing Corporation Ltd.	2007
<b>Ministry of Housing &amp; Urban Affairs</b>		
164	Hemisphere Properties India Ltd.	2005
165	Hindustan Prefab Ltd.	1953
166	Hindustan Steelworks Consturction Ltd.	1964
167	Housing & Urban Development Corporation Ltd.	1970
168	HSCC (India) Ltd.	1983
169	NBCC (India) Ltd.	1960
170	NBCC Services Ltd.	2014
<b>Ministry of Information &amp; Broadcasting</b>		
171	Broadcast Engineering Consultants India Ltd.	1995
172	National Film Development Corporation Ltd.	1975
<b>Ministry of Jal Shakti</b>		
<b>Department of Water Resources, River Development &amp; Ganga Rejuvenation</b>		
173	National Projects Construction Corporation Ltd.	1957
174	WAPCOS Ltd.	1969
<b>Ministry of Micro, Small &amp; Medium Enterprises</b>		
175	National Small Industries Corporation Ltd.	1955
176	NSIC Venture Capital Fund Ltd.	2020
<b>Ministry of Mines</b>		
177	Chhattisgarh Copper Ltd	2018
178	Hindustan Copper Ltd.	1967
179	Mineral Exploration Corporation Ltd.	1972
180	National Aluminium Company Ltd.	1981
<b>Ministry of Minority Affairs</b>		
181	National Minorities Development & Finance Corporation	1994

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
<b>Ministry of New and Renewable Energy</b>		
182	Indian Renewable Energy Devt. Agency Ltd.	1987
183	Solar Energy Corporation of India	2011
<b>Ministry of Personnel, Public Grievances &amp; Pensions</b>		
<b>Department of Personnel and Training</b>		
184	Karmyogi Bharat	2022
<b>Ministry of Petroleum &amp; Natural Gas</b>		
185	Balmer Lawrie & Co. Ltd.	1924
186	Balmer Lawrie Investments Ltd.	2001
187	Bharat Petro Resources Jpda *	2006
188	Bharat Petro Resources Ltd.	2006
189	Bharat Petroleum Corporation Ltd.	1952
190	BPCL-KIAL Fuel Farm Pvt. Ltd.	2015
191	Brahmaputra Crackers & Polymer Ltd.	2007
192	Certification Engineers International Ltd.	1994
193	Chennai Petroleum Corporation Ltd.	1965
194	Engineers India Ltd.	1965
195	GAIL (India) Ltd.	1984
196	GAIL Gas Ltd.	2008
197	Hindustan Petroleum Corporation Ltd.	1952
198	HPCL Biofuels Ltd.	2009
199	HPCL Lng Ltd.	2013
200	HPCL Rajasthan Refinery Ltd.	2013
201	HPCL Renewable & Green Energy Ltd.	2024
202	Indian Oil Corporation Ltd.	1959
203	IOC Global Capital Management IFSC Ltd.	2023
204	Konkan LNG Limited	2015
205	Mangalore Refinery & Petrochemicals Ltd.	1988
206	Numaligarh Refinery Ltd.	1993
207	Oil & Natural Gas Corporation Ltd.	1993
208	Oil India Ltd.	1959
209	ONGC Videsh Ltd.	1965
210	ONGC Videsh Rovuma Ltd.	2019
211	OVL Overseas IFSC Limited	2023
212	Prize Petroleum Company Ltd.	1998
213	Visakhapatnam Port Logistics Park Ltd.	2014
<b>Ministry of Ports, Shipping &amp; Waterways</b>		
214	Cochin Shipyard Ltd.	1972
215	Hoogly Cochin Shipyard Ltd.	2017

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
216	India Ports Global Ltd	2015
217	Inland & Coastal Shipping Ltd.	2016
218	Sagarmala Development Company Ltd.	2016
219	Shipping Corporation of India Land and Assets Limited	2021
220	Shipping Corporation of India Ltd.	1961
221	Udupi Cochin Shipyards Ltd.	1984
<b>Ministry of Power</b>		
222	Ananthpuram Kurnool Transmission Ltd.	2020
223	Angul Sundargarh Transmission Limited	2024
224	Barmer I Transmission Limited	2024
225	Beawar - Mandsaur Transmission Limited	2024
226	Beawar Dausa Transmission Limited	2022
227	Bhadla III Transmission Limited	2022
228	Bhadla Sikar Transmission Ltd.	2020
229	Bhadla-III Bikaner-III Transmission Limited	2024
230	Bhartiya Rail Bijlee Co. Ltd.	2007
231	Bhuj II Transmission Limited	2024
232	Bidar Transmission Ltd.	2020
233	Bihar Infrapower Ltd. NR	2015
234	Bihar Mega Power Ltd. NR	2015
235	Bikaner III Neemrana Transmission Limited	2023
236	Bundelkhand Saur Urja Ltd.	2015
237	Central Transmission Utility of India Ltd.	2020
238	Chandil Transmission Ltd. *	2018
239	Chenab Valley Power Projects Private Ltd.	2011
240	Cheyur Infra Ltd. NR	2014
241	Chhatarpur Transmission Limited	2022
242	Coastal Tamil Nadu Power Ltd. NR	2007
243	Deoghar Infra Ltd. NR	2015
244	Deoghar Mega Power Ltd. NR	2012
245	Dharamjaigarh Transmission Limited	2022
246	Dumka Transmission Ltd. *	2023
247	Eres-XXXIX Power Transmission Limited	2024
248	ERWR Power Transmission Limited	2022
249	Ghogarpalli Integrated Power Company Ltd. NR	2008
250	Gola B -Ramgarh B Transmission Limited	2023
251	Green Valley Renewable Energy Limited	2022
252	Grid Controller of India Ltd.	2009
253	Jalpower Corporation Ltd.	2004

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
254	Jalpura Khurja Power Transmission Limited	2023
255	Jamnagar Transmission Limited	2024
256	Jharkhand Infrapower Ltd. *	2015
257	Joda Barbil Transmission Limited	2023
258	Kallam Transco Limited	2023
259	Kankani Power Transmission Limited	2023
260	Khavda II-B Transmission Limited	2022
261	Khavda II-C Transmission Limited	2022
262	Khavda II-D Transmission Limited NR	2022
263	Khavda IV C Power Transmission Limited	2023
264	Khavda IVA Power Transmission Limited	2023
265	Khavda IV-E2 Power Transmission Limited	2023
266	Khavda RE Transmission Limited	2022
267	Khavda V-A Power Transmission Limited	2023
268	Koderma Transmission Ltd. *	2018
269	Koppal II Gadag II Transmission Limited	2023
270	Kps III HVDC Transmission Limited	2024
271	KPS2 Transmission Limited	2022
272	KPS3 Transmission Limited	2022
273	Lancoteesta Hydro Power Ltd	2000
274	Loktak Downstream Hydroelectric Corporation Ltd.	2009
275	Luhri Power Transmission Limited	2022
276	Mandar Transmission Ltd. *	2018
277	Meerut Shamli Power Transmission Limited	2022
278	Neemrana II Bareilly Transmission Limited	2023
279	Neres XVI Power Transmission Limited	2023
280	NERGS-I Power Transmission Limited	2023
281	NHDC Ltd.	2000
282	NHPC Ltd.	1975
283	NHPC Renewable Energy Limited	2022
284	North Eastern Electric Power Corporation Ltd.	1976
285	NTPC EDMC Waste Solutions	2020
286	NTPC Electric Supply Company Ltd. *	2002
287	NTPC Green Energy Limited	2022
288	NTPC Ltd.	1975
289	NTPC Mining Ltd	2019
290	NTPC Renewable Energy Ltd.	2020
291	NTPC Vidyut Vyapar Nigam Ltd.	2002
292	Odisha Infrapower Ltd. NR	2014

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
293	Orissa Integrated Power Ltd. NR	2006
294	Paradeep Transmission Limited	2023
295	Patratu Vidyut Utpadan Nigam Ltd.	2015
296	PFC Consulting Ltd.	2008
297	PFC Projects Ltd.	2006
298	Power Finance Corporation Ltd.	1986
299	Powergrid Ajmer Phagi Transmission Ltd.	2019
300	Powergrid Aligarh Sikar Transmission Ltd.	2020
301	Powergrid Bhadla Transmission Ltd.	2020
302	Powergrid Bhind Guna Transmission Ltd.	2018
303	Powergrid Bhuj Transmission Ltd	2019
304	Powergrid Bikaner Transmission System Limited	2020
305	Powergrid Corporation of India Ltd.	1989
306	Powergrid Energy Services Ltd.	2022
307	Powergrid ER NER Transmission Limited	2021
308	Powergrid Fategarh Transmission Ltd	2019
309	Powergrid Gomti Yamuna Transmission Limited	2021
310	Powergrid Himachal Transmission Ltd.	2006
311	Powergrid Jawaharpur Firozabad Transmission Ltd.	2018
312	Powergrid Khetri Transmission Ltd.	2019
313	Powergrid Medinipur Jeerat Transmission Ltd.	2016
314	Powergrid Meerut Simbhavali Transmission Ltd	2019
315	Powergrid Mithilanchal Transmission Ltd.	2017
316	Powergrid Narela Transmission Ltd.	2020
317	Powergrid Neemuch Transmission System Limited	2022
318	Powergrid NM Transmission Ltd.	2011
319	Powergrid Ramgarh II Transmission Limited	2022
320	Powergrid Ramgarh Transmission Ltd.	2020
321	Powergrid Rampur Sambhal Transmission Ltd.	2019
322	Powergrid Sikar Transmission Ltd.	2020
323	Powergrid Southern Interconnector Transmission System Ltd.	2015
324	Powergrid Teleservices Ltd.	2021
325	Powergrid Unchahar Transmission Ltd.	2012
326	Powergrid Varanasi Transmission Ltd.	2017
327	Powergrid Vemagiri Transmission Ltd. *	2011
328	Pune- III Transmission Limited	2024
329	Raipur Pool Dhamtari Transmission Limited	2022
330	Rajasthan IV A Power Transmission Limited	2023
331	Rajasthan IV C Power Transmission Limited	2023

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
332	Rajasthan IV E Power Transmission Limited	2023
333	Rajasthan IV H1 Power Transmission Limited	2023
334	Rajasthan Part I Power Transmission Limited	2023
335	Ramakanali B -Panagarh Transmission Limited	2023
336	Ratle Hydroelectric Power Corporation Ltd.	2021
337	Ratnagiri Gas & Power Pvt. Ltd.	2005
338	REC Ltd.	1969
339	REC Power Development & Consultancy Ltd.	2007
340	Sakhigopal Integrated Power Company Ltd. NR	2008
341	Shongtong Power Transmission Limited	2023
342	Sikar Khetri Transmission Limited	2022
343	Siot Transmission Limited	2022
344	Sirohi Transmission Limited	2024
345	SJVN Green Energy Ltd.	2022
346	SJVN Ltd.	1988
347	SJVN Thermal Pvt. Ltd.	2007
348	South Olpad Transmission Limited	2024
349	THDC India Ltd.	1988
350	THDCIL-Ujvnl Energy Company Limited	2023
351	Tredco Rajasthan Limited	2023
352	Tumkur-II REZ Power Transmission Limited	2023
353	TUSCO Ltd.	2020
354	Vataman Transmission Limited	2023
<b>Ministry of Railways</b>		
355	Braithwaite & Co. Ltd.	1976
356	Braithwaite Nacof Solar Project Limited	2023
357	Concor Air Ltd.	2012
358	Container Corporation of India Ltd.	1988
359	Dedicated Freight Corridor Corporation of India Ltd.	2006
360	Fresh & Healthy Enterprises Ltd.	2006
361	HSRC Infra Services Ltd.	2012
362	Indian Railway Catering and Tourism Corporation Ltd.	1999
363	Indian Railway Finance Corporation Ltd.	1986
364	Ircon Akloki-Shirsad Expressway Ltd.	2021
365	Ircon Bhoj Morbe Expressway Ltd.	2022
366	Ircon Davanagere Haveri Highway Ltd.	2017
367	Ircon Gurgaon Rewari Highway Services	2020
368	Ircon Haridwar Bypass Limited	2022
369	Ircon Infrastructure & Services Ltd.	2009

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
370	Ircon International Ltd.	1976
371	Ircon Ludhiana Rupnagar Highway Ltd.	2021
372	Ircon PB Tollway Ltd.	2014
373	Ircon Renewable Power Ltd.	2022
374	Ircon Shivpuri Guna Tollway Ltd.	2015
375	Ircon Vadodara Kim Expressway Ltd.	2018
376	IRCTC Payments Limited	2024
377	Kolkata Metro Rail Corporation Ltd.	2008
378	Konkan Railway Corporation Ltd.	1990
379	Masakani Paradeep Road Vikas Limited	2023
380	Mumbai Railway Vikas Corporation Ltd.	1999
381	Punjab Logistic Infrastructure Ltd.	2013
382	Rail Vikas Nigam Ltd.	2003
383	Railtel Corporation India Ltd.	2000
384	Railway Energy Management Company Ltd.	2013
385	RITES Ltd.	1974
386	SIDCUL CONCOR Infra Company Ltd.	2013
<b>Ministry of Road Transport and Highways</b>		
387	National Highways & Infrastructure Development Corporation Ltd.	2014
<b>Ministry of Science &amp; Technology</b>		
<b>Department of Scientific &amp; Industrial Research</b>		
388	Central Electronics Ltd.	1974
389	National Research Development Corporation	1953
<b>Ministry of Science &amp; Technology</b>		
<b>Department of Biotechnology</b>		
390	Bharat Immunologicals & Biologicals Corporation Ltd.	1989
391	Biotechnology Industry Research Assistance Council	2012
392	Indian Vaccine Corporation Ltd. *	1989
<b>Ministry of Social Justice &amp; Empowerment</b>		
<b>Department of Empowerment of Persons With Disability</b>		
393	Artificial Limbs Manufacturing Corporation of India	1972
394	National Divyangjan Finance & Development Corporation	1997
<b>Ministry of Social Justice &amp; Empowerment</b>		
<b>Department of Social Justice &amp; Empowerment</b>		
395	National Backward Classes Finance & Devp.Co.	1992
396	National Safai Karamcharis Finance & Development Corporation	1997

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
397	National Scheduled Castes Finance & Development Corporation	1989
<b>Ministry of Steel</b>		
398	Bastar Railway Private Limited	2016
399	Chhattisgarh Mega Steel Co. Ltd. *	2015
400	Eastern Investment Ltd.	1927
401	Ferro Scrap Nigam Ltd.	1979
402	J & K Mineral Development Corporation Ltd. *	1989
403	Jharkhand National Mineral Development Corporation Ltd. *	2012
404	Karnataka Vijay Nagar Steel Ltd.	2014
405	KIOCL Ltd.	1976
406	MECON Ltd.	1973
407	MOIL Ltd.	1962
408	MSTC Ltd.	1964
409	NMDC CSR Foundation	2018
410	NMDC Ltd.	1958
411	NMDC Steel Ltd.	2015
412	NMDC-CMDC Ltd.	2008
413	Orissa Mineral Development Company Ltd.	1918
414	Rashtriya Ispat Nigam Ltd.	1982
415	SAIL Refractory Company Ltd.	2011
416	Steel Authority of India Ltd.	1973
417	The Bisra Stone Lime Company Ltd.	1910
<b>Ministry of Textiles</b>		
418	Apollo Design Apparel Parks Ltd.	2007
419	Aurangabad Textiles & Apparel Parks Ltd.	2007
420	Birds Jute & Exports Ltd. NR	1904
421	British India Corporation Ltd. *	1920
422	Central Cottage Industries Corporation of India Ltd.	1976
423	Goldmohur Design & Apparel Parks Ltd.	2007
424	Handicrafts & Handloom Exports Corporation of India Ltd. NR	1958
425	India United Textile Mills Ltd.	2007
426	National Handloom Development Corporation Ltd.	1983
427	National Jute Manufactures Corporation Ltd. NR	1980
428	National Textile Corporation Ltd.	1968
429	New City of Bombay Manufacturing Mills Ltd. *	2007
430	The Cotton Corporation of India Ltd.	1970
431	The Jute Corporation of India Ltd.	1971
<b>Ministry of Tourism</b>		
432	India Tourism Development Corporation Ltd.	1965

S. No.	Ministry / Deptt. / CPSE	Year of Incorporation
433	Kumarakruppa Frontier Hotels Pvt. Ltd.	2001
434	Pondicherry Ashok Hotel Corporation Ltd.	1986
435	Punjab Ashok Hotel Company Ltd.	1998
436	Ranchi Ashok Bihar Hotel Corporation Ltd.	1983
437	Utkal Ashok Hotel Corporation Ltd. *	1983
<b>Ministry of Tribal Affairs</b>		
438	National Scheduled Tribes Finance & Development Corporation	2001
<b>Department of Atomic Energy</b>		
439	Anushakti Vidhyut Nigam Ltd. *	2011
440	Bharatiya Nabhikiya Vidyut Nigam Ltd.	2003
441	Electronics Corporation of India Ltd.	1967
442	IREL (India) Ltd.	1950
443	IREL IDCOL Ltd.	2018
444	NPCIL - Indian Oil Nuclear Energy Corporation Ltd. *	2011
445	Nuclear Power Corporation of India Ltd.	1987
446	Uranium Corporation of India Ltd.	1967
<b>Department of Space</b>		
447	Antrix Corporation Ltd.	1992
448	Newspace India Ltd.	2019

NR- Not Running / Under Closure / Under Liquidation

\* Non operating - As per Information furnished by Administrative Ministry/ Department/ CPSEs.

**Operating Central Public Sector Enterprises under different Sectors/Cognate  
Groups as on 31.3.2024**

S. No.	Sector / Cognate Group / CPSE
<b>A. Agriculture Sector</b>	
<b>Agro based Industries</b>	
1	HPCL Biofuels Ltd.
2	National Seeds Corporation Ltd.
<b>B. Manufacturing, Processing and Generation Sector</b>	
<b>Chemicals &amp; Pharmaceuticals</b>	
3	Bengal Chemicals & Pharmaceuticals Ltd.
4	Bharat Immunologicals & Biologicals Corporation Ltd.
5	Brahmaputra Crackers & Polymer Ltd.
6	Goa Antibiotics & Pharmaceuticals Ltd.
7	HIL (India) Ltd.
8	Hindustan Antibiotics Ltd.
9	Hindustan Organic Chemicals Ltd.
10	Indian Medicines & Pharmaceutical Corporation Ltd.
11	Karnataka Antibiotics & Pharmaceuticals Ltd.
<b>Defence Production</b>	
12	Advanced Weapons and Equipment India Limited
13	Armoured Vehicles Nigam Limited
14	BEL Optronics Devices Ltd.
15	BEL- Thales Systems Ltd.
16	BEML Land Assets Ltd.
17	BEML Ltd.
18	Bharat Dynamics Ltd.
19	Bharat Electronics Ltd.
20	Garden Reach Shipbuilders & Engineers Ltd.
21	Gliders India Limited
22	Goa Shipyard Ltd.
23	Hindustan Aeronautics Ltd.
24	Hindustan Shipyard Ltd.
25	India Optel Limited
26	Indo Russian Helicopters Ltd.
27	Mazagon Dock Shipbuilders Ltd.
28	Mishra Dhatu Nigam Ltd.
29	Munitions India Ltd.
30	Naini Aerospace Ltd.
31	Troop Comforts Limited

S. No.	Sector / Cognate Group / CPSE
32	Yantra India Limited
<b>Fertilizers</b>	
33	Brahmaputra Valley Fertilizer Corporation Ltd.
34	Fertilizers & Chemicals (Travancore) Ltd.
35	Madras Fertilizers Ltd.
36	National Fertilizers Ltd.
37	Rashtriya Chemicals and Fertilizers Ltd.
<b>Heavy &amp; Medium Engineering</b>	
38	Balmer Lawrie & Co. Ltd.
39	Bharat Heavy Electricals Ltd.
40	Braithwaite & Co. Ltd.
41	Central Electronics Ltd.
42	Cochin Shipyard Ltd.
43	Electronics Corporation of India Ltd.
44	Heavy Engineering Corporation Ltd.
45	HMT Ltd.
46	HMT Machine Tools Ltd.
47	Hoogly Cochin Shipyard Ltd.
48	Instrumentation Ltd.
49	ITI Ltd.
50	Rajasthan Electronics and Instruments Ltd.
51	Richardson & Cruddas(1972) Ltd.
52	SAIL Refractory Company Ltd.
53	Udupi Cochin Shipyards Ltd.
<b>Industrial and Consumer Goods</b>	
54	Andrew Yule & Company Ltd.
55	Artificial Limbs Manufacturing Corporation of India
56	Cement Corporation of India Ltd.
57	Hindustan Salts Ltd.
58	HLL Lifecare Ltd.
59	NEPA Ltd.
60	Sambhar Salts Ltd.
61	Security Printing & Minting Corporation India Ltd.
<b>Petroleum (Refinery &amp; Marketing)</b>	
62	Bharat Petroleum Corporation Ltd.
63	Chennai Petroleum Corporation Ltd.
64	Hindustan Petroleum Corporation Ltd.
65	Indian Oil Corporation Ltd.
66	Mangalore Refinery & Petrochemicals Ltd.

S. No.	Sector / Cognate Group / CPSE
67	Numaligarh Refinery Ltd.
<b>Power Generation</b>	
68	Bhartiya Rail Bijlee Co. Ltd.
69	Bundelkhand Saur Urja Ltd.
70	HPCL Renewable & Green Energy Ltd.
71	NHDC Ltd.
72	NHPC Ltd.
73	NLC India Green Energy Ltd.
74	NLC India Ltd.
75	NLC India Renewables Ltd.
76	NLC Tamil Nadu Power Ltd.
77	North Eastern Electric Power Corporation Ltd.
78	NTPC Green Energy Limited
79	NTPC Ltd.
80	NTPC Renewable Energy Ltd.
81	Nuclear Power Corporation of India Ltd.
82	Ratnagiri Gas & Power Pvt. Ltd.
83	SJVN Green Energy Ltd.
84	SJVN Ltd.
85	THDC India Ltd.
<b>Steel</b>	
86	Ferro Scrap Nigam Ltd.
87	NMDC Steel Ltd.
88	Rashtriya Ispat Nigam Ltd.
89	Steel Authority of India Ltd.
<b>Textiles</b>	
90	Apollo Design Apparel Parks Ltd.
91	Aurangabad Textiles & Apparel Parks Ltd.
92	Goldmohur Design & Apparel Parks Ltd.
93	India United Textile Mills Ltd.
94	National Textile Corporation Ltd.
<b>C. Mining and Exploration Sector</b>	
<b>Coal</b>	
95	Bharat Coking Coal Ltd.
96	Central Coalfields Ltd.
97	Coal India Ltd.
98	Eastern Coalfields Ltd.
99	Mahanadi Coalfields Ltd.
100	Northern Coalfields Ltd.

S. No.	Sector / Cognate Group / CPSE
101	South Eastern Coalfields Ltd.
102	Western Coalfields Ltd.
<b>Crude Oil</b>	
103	Bharat Petro Resources Ltd.
104	Oil & Natural Gas Corporation Ltd.
105	Oil India Ltd.
106	ONGC Videsh Ltd.
107	Prize Petroleum Company Ltd.
<b>Other Minerals &amp; Metals</b>	
108	Eastern Investment Ltd.
109	FCI Aravali Gypsum & Minerals (India) Ltd.
110	Hindustan Copper Ltd.
111	IREL (India) Ltd.
112	KIOCL Ltd.
113	MOIL Ltd.
114	National Aluminium Company Ltd.
115	NMDC Ltd.
116	Orissa Mineral Development Company Ltd.
117	The Bisra Stone Lime Company Ltd.
118	Uranium Corporation of India Ltd.
<b>D. Services Sector</b>	
<b>Contract &amp; Construction and Tech. Consultancy Services</b>	
119	Agrinnovate India Ltd.
120	Braithwaite Burn & Jessop Construction Company Ltd.
121	Bridge & Roof Co.(India) Ltd.
122	Broadcast Engineering Consultants India Ltd.
123	Central Mine Planning & Design Institute Ltd.
124	Certification Engineers International Ltd.
125	Chhattisgarh East Railways Ltd.
126	Delhi Police Housing Corporation Ltd.
127	Edcil (India) Ltd.
128	EdCIL Vidyanjali Foundation
129	Engineering Projects (India) Ltd.
130	Engineers India Ltd.
131	Hemisphere Properties India Ltd.
132	Hindustan Prefab Ltd.
133	Hindustan Steelworks Consturction Ltd.
134	HLL Infra Tech Services Ltd.
135	HSCC (India) Ltd.

S. No.	Sector / Cognate Group / CPSE
136	HSRC Infra Services Ltd.
137	IIFCL Projects Ltd.
138	India Ports Global Ltd
139	Ircon Akloki-Shirsad Expressway Ltd.
140	Ircon Bhoj Morbe Expressway Ltd.
141	Ircon Davanagere Haveri Highway Ltd.
142	Ircon Gurgaon Rewari Highway Services
143	Ircon Haridwar Bypass Limited
144	Ircon Infrastructure & Services Ltd.
145	Ircon International Ltd.
146	Ircon Ludhiana Rupnagar Highway Ltd.
147	Ircon PB Tollway Ltd.
148	Ircon Shivpuri Guna Tollway Ltd.
149	Ircon Vadodara Kim Expressway Ltd.
150	Karmyogi Bharat
151	Konkan Railway Corporation Ltd.
152	MECON Ltd.
153	Mineral Exploration Corporation Ltd.
154	Mumbai Railway Vikas Corporation Ltd.
155	National Highways & Infrastructure Development Corporation Ltd.
156	National Land Monetization Corporation Limited
157	National Projects Construction Corporation Ltd.
158	National Research Development Corporation
159	National Small Industries Corporation Ltd.
160	NBCC (India) Ltd.
161	NBCC Services Ltd.
162	PFC Consulting Ltd.
163	Projects & Development India Ltd.
164	Rail Vikas Nigam Ltd.
165	Railway Energy Management Company Ltd.
166	RITES Ltd.
167	Shipping Corporation of India Land and Assets Limited
168	Solar Energy Corporation of India
169	TCIL Bina Toll Road Ltd.
170	TCIL Lakhnadone Toll Road Ltd.
171	WAPCOS Ltd.
<b>Financial Services</b>	
172	AI Assets Holding Ltd.
173	Balmer Lawrie Investments Ltd.

S. No.	Sector / Cognate Group / CPSE
174	Biotechnology Industry Research Assistance Council
175	Central Registry of Securitisation Asset Reconstruction and Security Interest of India
176	ECGC Ltd.
177	Housing & Urban Development Corporation Ltd.
178	IIFCL Asset Management Company Ltd.
179	India Infrastructure Finance Co. Ltd.
180	Indian Railway Finance Corporation Ltd.
181	Indian Renewable Energy Devt. Agency Ltd.
182	IOC Global Capital Management IFSC Ltd.
183	Jammu & Kashmir Development Finance Corporation Ltd
184	Kumarakruppa Frontier Hotels Pvt. Ltd.
185	National Backward Classes Finance & Devp.Co.
186	National Divyangjan Finance & Development Corporation
187	National Minorities Development & Finance Corporation
188	National Safai Karamcharis Finance & Development Corporation
189	National Scheduled Castes Finance & Development Corporation
190	National Scheduled Tribes Finance & Development Corporation
191	NMDC CSR Foundation
192	NSIC Venture Capital Fund Ltd.
193	OVL Overseas IFSC Limited
194	Power Finance Corporation Ltd.
195	REC Ltd.
196	Sagarmala Development Company Ltd.
<b>Hotel and Tourist Services</b>	
197	Hotel Corporation of India Ltd.
198	India Tourism Development Corporation Ltd.
199	Indian Railway Catering and Tourism Corporation Ltd.
200	Pondicherry Ashok Hotel Corporation Ltd.
201	Ranchi Ashok Bihar Hotel Corporation Ltd.
<b>Power Transmission</b>	
202	Central Transmission Utility of India Ltd.
203	Grid Controller of India Ltd.
204	Powergrid Ajmer Phagi Transmission Ltd.
205	Powergrid Bhind Guna Transmission Ltd.
206	Powergrid Bhuj Transmission Ltd
207	Powergrid Bikaner Transmission System Limited
208	Powergrid Corporation of India Ltd.
209	Powergrid Energy Services Ltd.
210	Powergrid Fategarh Transmission Ltd

S. No.	Sector / Cognate Group / CPSE
211	Powergrid Gomti Yamuna Transmission Limited
212	Powergrid Himachal Transmission Ltd.
213	Powergrid Jawaharpur Firozabad Transmission Ltd.
214	Powergrid Khetri Transmission Ltd.
215	Powergrid Medinipur Jeerat Transmission Ltd.
216	Powergrid Meerut Simbhavali Transmission Ltd
217	Powergrid Mithilanchal Transmission Ltd.
218	Powergrid NM Transmission Ltd.
219	Powergrid Ramgarh Transmission Ltd.
220	Powergrid Rampur Sambhal Transmission Ltd.
221	Powergrid Southern Interconnector Transmission System Ltd.
222	Powergrid Teleservices Ltd.
223	Powergrid Unchahar Transmission Ltd.
224	Powergrid Varanasi Transmission Ltd.
225	REC Power Development & Consultancy Ltd.
<b>Telecommunication &amp; Information Technology</b>	
226	Bharat Broadband Network Ltd.
227	Bharat Sanchar Nigam Ltd.
228	Mahanagar Telephone Nigam Ltd.
229	Millennium Telecom Ltd.
230	National Informatics Centre Services Incorporated
231	Railtel Corporation India Ltd.
232	Telecommunications Consultants (India) Ltd.
<b>Trading &amp; Marketing</b>	
233	Antrix Corporation Ltd.
234	Central Cottage Industries Corporation of India Ltd.
235	Food Corporation of India
236	HMT (International) Ltd.
237	India Trade Promotion Organisation
238	Karnataka Trade Promotion Organisation
239	MMTC Ltd.
240	MSTC Ltd.
241	National Film Development Corporation Ltd.
242	National Handloom Development Corporation Ltd.
243	Newspace India Ltd.
244	North Eastern Handicrafts & Handloom Development Corporation Ltd.
245	North Eastern Regional Agriculture Marketing Corpn Ltd.
246	NTPC Vidyut Vyapar Nigam Ltd.
247	Tamil Nadu Trade Promotion Organisation

S. No.	Sector / Cognate Group / CPSE
248	The Cotton Corporation of India Ltd.
249	The Jute Corporation of India Ltd.
<b>Transport and Logistic Services</b>	
250	AAI Cargo Logistics & Allied Services Company Ltd.
251	AI Airport Services Ltd.
252	AI Engineering Services Ltd.
253	Airports Authority of India
254	Alliance Air Aviation Ltd.
255	BPCL-KIAL Fuel Farm Pvt. Ltd.
256	Central Warehousing Corporation
257	Chandigarh International Airport Ltd.
258	Concor Air Ltd.
259	Container Corporation of India Ltd.
260	Dedicated Fright Corridor Corporation of India Ltd.
261	Deoghar Airport Ltd
262	Fresh & Healthy Enterprises Ltd.
263	GAIL (India) Ltd.
264	GAIL Gas Ltd.
265	Inland & Coastal Shipping Ltd.
266	Konkan LNG Limited
267	Mahanadi Coal Railway Ltd.
268	Pawan Hans Ltd.
269	Punjab Logistic Infrastructure Ltd.
270	Shipping Corporation of India Ltd.
271	SIDCUL CONCOR Infra Company Ltd.
272	Visakhapatanam Port Logistics Park Ltd.

## Appendix - III

### Central Public Sector Enterprises having Registered offices in different States/Union Territories as on 31.3.2024

S. No.	State / CPSE
<b>Andaman &amp; Nicobar Islands</b>	
1	Andaman & Nicobar Island Forest & Plantation Development Corporation Ltd. NR
<b>Andhra Pradesh</b>	
2	Hindustan Shipyard Ltd.
3	Rashtriya Ispat Nigam Ltd.
<b>Assam</b>	
4	Brahmaputra Crackers & Polymer Ltd.
5	Brahmaputra Valley Fertilizer Corporation Ltd.
6	North Eastern Handicrafts & Handloom Development Corporation Ltd.
7	North Eastern Regional Agriculture Marketing Corpn Ltd.
8	Numaligarh Refinery Ltd.
9	Oil India Ltd.
<b>Bihar</b>	
10	Bihar Drugs and Organic Chemicals Ltd *
11	HPCL Biofuels Ltd.
12	Ranchi Ashok Bihar Hotel Corporation Ltd.
13	SJVN Thermal Pvt. Ltd.
<b>Chandigarh</b>	
14	Chandigarh International Airport Ltd.
15	Punjab Ashok Hotel Company Ltd.
16	Punjab Logistic Infrastructure Ltd.
<b>Chhattisgarh</b>	
17	Bastar Railway Private Limited
18	Chhattisgarh Copper Ltd
19	Chhattisgarh East Railways Ltd.
20	Chhattisgarh East-West Railways Ltd.
21	Chhattisgarh Mega Steel Co. Ltd. *
22	Ferro Scrap Nigam Ltd.
23	NMDC Steel Ltd.
24	NMDC-CMDC Ltd.
25	South Eastern Coalfields Ltd.
<b>Delhi</b>	
26	AAI Cargo Logistics & Allied Services Company Ltd.
27	Agrinnovate India Ltd.
28	AI Airport Services Ltd.

S. No.	State / CPSE
29	AI Assets Holding Ltd.
30	AI Engineering Services Ltd.
31	Airports Authority of India
32	Alliance Air Aviation Ltd.
33	Ananthpuram Kurnool Transmission Ltd.
34	Angul Sundargarh Transmission Limited
35	Barmer I Transmission Limited
36	Beawar - Mandsaur Transmission Limited
37	Beawar Dausa Transmission Limited
38	Bhadla III Transmission Limited
39	Bhadla Sikar Transmission Ltd.
40	Bhadla-III Bikaner-III Transmission Limited
41	Bharat Broadband Network Ltd.
42	Bharat Heavy Electricals Ltd.
43	Bharat Sanchar Nigam Ltd.
44	Bhartiya Rail Bijlee Co. Ltd.
45	Bhuj II Transmission Limited
46	Bidar Transmission Ltd.
47	Bihar Infrapower Ltd. NR
48	Bihar Mega Power Ltd. NR
49	Bikaner III Neemrana Transmission Limited
50	Biotechnology Industry Research Assistance Council
51	BSNL Tower Corporation
52	Cement Corporation of India Ltd.
53	Central Cottage Industries Corporation of India Ltd.
54	Central Electronics Ltd.
55	Central Registry of Securitisation Asset Reconstruction and Security Interest of India
56	Central Warehousing Corporation
57	Certification Engineers International Ltd.
58	Chandil Transmission Ltd. *
59	Cheyur Infra Ltd. NR
60	Chhatarpur Transmission Limited
61	Coastal Tamil Nadu Power Ltd. NR
62	Concor Air Ltd.
63	Container Corporation of India Ltd.
64	Dedicated Freight Corridor Corporation of India Ltd.
65	Delhi Police Housing Corporation Ltd.
66	Deoghar Infra Ltd. NR
67	Deoghar Mega Power Ltd. NR

S. No.	State / CPSE
68	Dharamjaigarh Transmission Limited
69	Dumka Transmission Ltd. *
70	Edcil (India) Ltd.
71	EdCIL Vidyanjali Foundation
72	Engineering Projects (India) Ltd.
73	Engineers India Ltd.
74	Eres-XXXIX Power Transmission Limited
75	ERWR Power Transmission Limited
76	Food Corporation of India
77	Fresh & Healthy Enterprises Ltd.
78	GAIL (India) Ltd.
79	GAIL Gas Ltd.
80	Ghogarpalli Integrated Power Company Ltd. NR
81	Gola B -Ramgarh B Transmission Limited
82	Green Valley Renewable Energy Limited
83	Grid Controller of India Ltd.
84	Handicrafts & Handloom Exports Corporation of India Ltd. NR
85	Hemisphere Properties India Ltd.
86	HIL (India) Ltd.
87	Hindustan Fertilizer Corporation Ltd. *
88	Hindustan Paper Corporation Ltd. NR
89	Hindustan Prefab Ltd.
90	Hotel Corporation of India Ltd.
91	Housing & Urban Development Corporation Ltd.
92	HSRC Infra Services Ltd.
93	IIFCL Asset Management Company Ltd.
94	IIFCL Projects Ltd.
95	India Infrastructure Finance Co. Ltd.
96	India International Convention and Exhibition Centre Ltd.
97	India Tourism Development Corporation Ltd.
98	India Trade Promotion Organisation
99	Indian Railway Catering and Tourism Corporation Ltd.
100	Indian Railway Finance Corporation Ltd.
101	Indian Renewable Energy Devt.Agency Ltd.
102	Ircon Akloki-Shirsad Expressway Ltd.
103	Ircon Bhoj Morbe Expressway Ltd.
104	Ircon Davanagere Haveri Highway Ltd.
105	Ircon Gurgaon Rewari Highway Services
106	Ircon Haridwar Bypass Limited

S. No.	State / CPSE
107	Ircon Infrastructure & Services Ltd.
108	Ircon International Ltd.
109	Ircon Ludhiana Rupnagar Highway Ltd.
110	Ircon PB Tollway Ltd.
111	Ircon Renewable Power Ltd.
112	Ircon Shivpuri Guna Tollway Ltd.
113	Ircon Vadodara Kim Expressway Ltd.
114	IRCTC Payments Limited
115	ITPO Services Ltd. *
116	Jalpura Khurja Power Transmission Limited
117	Jamnagar Transmission Limited
118	Jharkhand Infrapower Ltd. *
119	Joda Barbil Transmission Limited
120	Kallam Transco Limited
121	Kankani Power Transmission Limited
122	Karmyogi Bharat
123	Khavda II-B Transmission Limited
124	Khavda II-C Transmission Limited
125	Khavda II-D Transmission Limited NR
126	Khavda IV C Power Transmission Limited
127	Khavda IVA Power Transmission Limited
128	Khavda IV-E2 Power Transmission Limited
129	Khavda RE Transmission Limited
130	Khavda V-A Power Transmission Limited
131	Koderma Transmission Ltd. *
132	Konkan LNG Limited
133	Koppal II Gadag II Transmission Limited
134	Kps III HVDC Transmission Limited
135	KPS2 Transmission Limited
136	KPS3 Transmission Limited
137	Kumarakruppa Frontier Hotels Pvt. Ltd.
138	Luhri Power Transmission Limited
139	Mahanagar Telephone Nigam Ltd.
140	Mandar Transmission Ltd. *
141	Meerut Shamli Power Transmission Limited
142	Millennium Telecom Ltd.
143	MMTC Ltd.
144	National Backward Classes Finance & Devp.Co.
145	National Divyangjan Finance & Development Corporation

S. No.	State / CPSE
146	National Fertilizers Ltd.
147	National Highways & Infrastructure Development Corporation Ltd.
148	National Industrial Development Corporation NR
149	National Informatics Centre Services Incorporated
150	National Land Monetization Corporation Limited
151	National Minorities Development & Finance Corporation
152	National Projects Construction Corporation Ltd.
153	National Research Development Corporation
154	National Safai Karamcharis Finance & Development Corporation
155	National Scheduled Castes Finance & Development Corporation
156	National Scheduled Tribes Finance & Development Corporation
157	National Seeds Corporation Ltd.
158	National Small Industries Corporation Ltd.
159	National Textile Corporation Ltd.
160	NBCC (India) Ltd.
161	NBCC Services Ltd.
162	Neemrana II Bareilly Transmission Limited
163	Neres XVI Power Transmission Limited
164	NERGS-I Power Transmission Limited
165	NSIC Venture Capital Fund Ltd.
166	NTPC EDMC Waste Solutions
167	NTPC Electric Supply Company Ltd. *
168	NTPC Green Energy Limited
169	NTPC Ltd.
170	NTPC Mining Ltd
171	NTPC Renewable Energy Ltd.
172	NTPC Vidyut Vyapar Nigam Ltd.
173	Odisha Infrapower Ltd. NR
174	Oil & Natural Gas Corporation Ltd.
175	ONGC Videsh Ltd.
176	ONGC Videsh Rovuma Ltd.
177	Orissa Integrated Power Ltd. NR
178	Paradeep Transmission Limited
179	Patratu Vidyut Utpadan Nigam Ltd.
180	PEC Ltd. *
181	PFC Consulting Ltd.
182	PFC Projects Ltd.
183	Power Finance Corporation Ltd.
184	Powergrid Ajmer Phagi Transmission Ltd.

S. No.	State / CPSE
185	Powergrid Aligarh Sikar Transmission Ltd.
186	Powergrid Bhadla Transmission Ltd.
187	Powergrid Bhind Guna Transmission Ltd.
188	Powergrid Bhuj Transmission Ltd
189	Powergrid Bikaner Transmission System Limited
190	Powergrid Corporation of India Ltd.
191	Powergrid ER NER Transmission Limited
192	Powergrid Fategarh Transmission Ltd
193	Powergrid Gomti Yamuna Transmission Limited
194	Powergrid Himachal Transmission Ltd.
195	Powergrid Jawaharpur Firozabad Transmission Ltd.
196	Powergrid Khetri Transmission Ltd.
197	Powergrid Medinipur Jeerat Transmission Ltd.
198	Powergrid Meerut Simbhavali Transmission Ltd
199	Powergrid Mithilanchal Transmission Ltd.
200	Powergrid Narela Transmission Ltd.
201	Powergrid Neemuch Transmission System Limited
202	Powergrid NM Transmission Ltd.
203	Powergrid Ramgarh II Transmission Limited
204	Powergrid Ramgarh Transmission Ltd.
205	Powergrid Rampur Sambhal Transmission Ltd.
206	Powergrid Sikar Transmission Ltd.
207	Powergrid Southern Interconnector Transmission System Ltd.
208	Powergrid Teleservices Ltd.
209	Powergrid Unchahar Transmission Ltd.
210	Powergrid Varanasi Transmission Ltd.
211	Powergrid Vemagiri Transmission Ltd. *
212	Prize Petroleum Company Ltd.
213	Pune- III Transmission Limited
214	Rail Vikas Nigam Ltd.
215	Railtel Corporation India Ltd.
216	Railway Energy Management Company Ltd.
217	Raipur Pool Dhamtari Transmission Limited
218	Rajasthan IV A Power Transmission Limited
219	Rajasthan IV C Power Transmission Limited
220	Rajasthan IV E Power Transmission Limited
221	Rajasthan IV H1 Power Transmission Limited
222	Rajasthan Part I Power Transmission Limited
223	Ramakanali B -Panagarh Transmission Limited

S. No.	State / CPSE
224	Ratnagiri Gas & Power Pvt. Ltd.
225	REC Ltd.
226	REC Power Development & Consultancy Ltd.
227	RITES Ltd.
228	Sagarmala Development Company Ltd.
229	Sakhigopal Integrated Power Company Ltd. NR
230	Security Printing & Minting Corporation India Ltd.
231	Shongtong Power Transmission Limited
232	Sikar Khetri Transmission Limited
233	Siot Transmission Limited
234	Sirohi Transmission Limited
235	Solar Energy Corporation of India
236	South Olpad Transmission Limited
237	State Trading Corporation of India Ltd. *
238	Steel Authority of India Ltd.
239	TCIL Bina Toll Road Ltd.
240	TCIL Lakhnadone Toll Road Ltd.
241	Telecommunications Consultants (India) Ltd.
242	The Fertilizer Corporation of India Ltd. *
243	Tumkur-II REZ Power Transmission Limited
244	Vataman Transmission Limited
245	WAPCOS Ltd.
<b>Goa</b>	
246	Goa Antibiotics & Pharmaceuticals Ltd.
247	Goa Shipyard Ltd.
<b>Gujarat</b>	
248	Dholera International Airport
249	HPCL Lng Ltd.
250	IOC Global Capital Management IFSC Ltd.
251	OVL Overseas IFSC Limited
<b>Haryana</b>	
252	Central Transmission Utility of India Ltd.
253	Indian Drugs & Pharmaceuticals Ltd. NR
254	Indian Vaccine Corporation Ltd. *
255	NHPC Ltd.
256	NHPC Renewable Energy Limited
257	Powergrid Energy Services Ltd.
<b>Himachal Pradesh</b>	
258	SJVN Green Energy Ltd.

S. No.	State / CPSE
259	SJVN Ltd.
<b>Jammu &amp; Kashmir</b>	
260	Chenab Valley Power Projects Private Ltd.
261	J & K Mineral Development Corporation Ltd. *
262	Jammu & Kashmir Development Finance Corporation Ltd
263	Ratle Hydroelectric Power Corporation Ltd.
<b>Jharkhand</b>	
264	Bharat Coking Coal Ltd.
265	Central Coalfields Ltd.
266	Central Mine Planning & Design Institute Ltd.
267	Deoghar Airport Ltd
268	Dhalbhumgarh Airport Ltd
269	Heavy Engineering Corporation Ltd.
270	Jharkhand Central Railway Ltd.
271	Jharkhand National Mineral Development Corporation Ltd. *
272	MECON Ltd.
273	Uranium Corporation of India Ltd.
<b>Karnataka</b>	
274	Antrix Corporation Ltd.
275	BEL-Thales Systems Ltd.
276	BEML Land Assets Ltd.
277	BEML Ltd.
278	Bharat Electronics Ltd.
279	Hindustan Aeronautics Ltd.
280	HMT (International) Ltd.
281	HMT Ltd.
282	HMT Machine Tools Ltd.
283	HMT Watches Ltd. NR
284	Indo Russian Helicopters Ltd.
285	ITI Ltd.
286	Karnataka Antibiotics & Pharmaceuticals Ltd.
287	Karnataka Trade Promotion Organisation
288	Karnataka Vijay Nagar Steel Ltd.
289	KIOCL Ltd.
290	Mangalore Refinery & Petrochemicals Ltd.
291	Naini Aerospace Ltd.
292	Newspace India Ltd.
293	STCL Ltd. NR
294	Tungabhadra Steel Products Ltd. NR

S. No.	State / CPSE
295	Vignyan Industries Ltd. NR
<b>Kerala</b>	
296	BPCL-KIAL Fuel Farm Pvt. Ltd.
297	Cochin Shipyard Ltd.
298	Fertilizers & Chemicals (Travancore) Ltd.
299	Hindustan Organic Chemicals Ltd.
300	HLL Biotech Ltd.
301	HLL Infra Tech Services Ltd.
302	HLL Lifecare Ltd.
<b>Madhya Pradesh</b>	
303	NEPA Ltd.
304	NHDC Ltd.
305	Northern Coalfields Ltd.
<b>Maharashtra</b>	
306	Anushakti Vidhyut Nigam Ltd. *
307	Apollo Design Apparel Parks Ltd.
308	Aurangabad Textiles & Apparel Parks Ltd.
309	BEL Optronics Devices Ltd.
310	Bharat Petro Resources Jpda *
311	Bharat Petro Resources Ltd.
312	Bharat Petroleum Corporation Ltd.
313	ECGC Ltd.
314	Goldmohur Design & Apparel Parks Ltd.
315	Hindustan Antibiotics Ltd.
316	Hindustan Petroleum Corporation Ltd.
317	HPCL Renewable & Green Energy Ltd.
318	India Ports Global Ltd
319	India United Textile Mills Ltd.
320	Indian Oil Corporation Ltd.
321	IREL (India) Ltd.
322	Konkan Railway Corporation Ltd.
323	Maharashtra Antibiotics & Pharmaceuticals Ltd *
324	Mazagon Dock Shipbuilders Ltd.
325	Mineral Exploration Corporation Ltd.
326	MOIL Ltd.
327	Mumbai Railway Vikas Corporation Ltd.
328	Munitions India Ltd.
329	National Bicycle Corporation of India Ltd *
330	National Film Development Corporation Ltd.

S. No.	State / CPSE
331	New City of Bombay Manufacturing Mills Ltd. *
332	NPCIL - Indian Oil Nuclear Energy Corporation Ltd. *
333	Nuclear Power Corporation of India Ltd.
334	Rashtriya Chemicals and Fertilizers Ltd.
335	Richardson & Cruddas(1972) Ltd.
336	Shipping Corporation of India Land and Assets Limited
337	Shipping Corporation of India Ltd.
338	The Cotton Corporation of India Ltd.
339	Western Coalfields Ltd.
340	Yantra India Limited
<b>Manipur</b>	
341	Loktak Downstream Hydroelectric Corporation Ltd.
342	Manipur State Drugs & Pharmaceuticals Ltd *
<b>Meghalaya</b>	
343	North Eastern Electric Power Corporation Ltd.
<b>Nagaland</b>	
344	Nagaland Pulp & Paper Company Ltd. NR
<b>Odisha</b>	
345	Eastern Investment Ltd.
346	IREL IDCOL Ltd.
347	Mahanadi Basin Power Ltd.
348	Mahanadi Coal Railway Ltd.
349	Mahanadi Coalfields Ltd.
350	Masakani Paradeep Road Vikas Limited
351	MJSJ Coal Ltd. *
352	MNH Shakti Ltd. *
353	National Aluminium Company Ltd.
354	Orissa Drugs & Chemicals Ltd. NR
355	Orissa Mineral Development Company Ltd.
356	The Bisra Stone Lime Company Ltd.
357	Utkal Ashok Hotel Corporation Ltd. *
<b>Pondicherry</b>	
358	Pondicherry Ashok Hotel Corporation Ltd.
<b>Punjab</b>	
359	Ludhiana International Airport Ltd.
<b>Rajasthan</b>	
360	FCI Aravali Gypsum & Minerals (India) Ltd.
361	Hindustan Salts Ltd.
362	HPCL Rajasthan Refinery Ltd.

S. No.	State / CPSE
363	Instrumentation Ltd.
364	Rajasthan Drugs & Pharmaceuticals Ltd. NR
365	Rajasthan Electronics and Instruments Ltd.
366	Sambhar Salts Ltd.
367	Tredco Rajasthan Limited
<b>Tamilnadu</b>	
368	Armoured Vehicles Nigam Limited
369	Bharatiya Nabhikiya Vidyut Nigam Ltd.
370	Chennai Petroleum Corporation Ltd.
371	Hindustan Photo Films Manufacturing Co. Ltd. NR
372	HLL Medipark Ltd
373	IDPL (Tamilnadu) Ltd. *
374	Madras Fertilizers Ltd.
375	NLC India Green Energy Ltd.
376	NLC India Ltd.
377	NLC India Renewables Ltd.
378	NLC Tamil Nadu Power Ltd.
379	SAIL Refractory Company Ltd.
380	Tamil Nadu Trade Promotion Organisation
381	Udupi Cochin Shipyards Ltd.
<b>Telangana</b>	
382	Bharat Dynamics Ltd.
383	Electronics Corporation of India Ltd.
384	Hindustan Fluorocarbons Limited NR
385	Jalpower Corporation Ltd.
386	Lancoteesta Hydro Power Ltd
387	Mishra Dhatu Nigam Ltd.
388	NMDC CSR Foundation
389	NMDC Ltd.
<b>Uttar Pradesh</b>	
390	Advanced Weapons and Equipment India Limited
391	Artificial Limbs Manufacturing Corporation of India
392	Bharat Immunologicals & Biologicals Corporation Ltd.
393	Bharat Pumps & Compressors Ltd. NR
394	Bharat Yantra Nigam Ltd. NR
395	British India Corporation Ltd. *
396	Broadcast Engineering Consultants India Ltd.
397	Bundelkhand Saur Urja Ltd.
398	Gliders India Limited

S. No.	State / CPSE
399	HSCC (India) Ltd.
400	National Handloom Development Corporation Ltd.
401	Neyveli Uttar Pradesh Power Ltd
402	Pawan Hans Ltd.
403	Projects & Development India Ltd.
404	Scooters India Ltd. NR
405	Tannery and Footwear Corporation of India Ltd. NR
406	Triveni Structurals Ltd. NR
407	Troop Comforts Limited
408	TUSCO Ltd.
<b>Uttarakhand</b>	
409	India Optel Limited
410	Indian Medicines & Pharmaceutical Corporation Ltd.
411	SIDCUL CONCOR Infra Company Ltd.
412	THDC India Ltd.
413	THDCIL-Ujvnl Energy Company Limited
<b>West Bengal</b>	
414	Andrew Yule & Company Ltd.
415	Balmer Lawrie & Co. Ltd.
416	Balmer Lawrie Investments Ltd.
417	Bengal Chemicals & Pharmaceuticals Ltd.
418	Bharat Brakes and Valves Ltd. NR
419	Bharat Ophthalmic Glass Ltd NR
420	Bharat Process and Mechanical Engineers Ltd. NR
421	Birds Jute & Exports Ltd. NR
422	Braithwaite & Co. Ltd.
423	Braithwaite Burn & Jessop Construction Company Ltd.
424	Braithwaite Nacof Solar Project Limited
425	Bridge & Roof Co.(India) Ltd.
426	CIL Navikarniya Urja Limited
427	CIL Solar Pv Limited *
428	Coal India Ltd.
429	Cycle Corporation of India Ltd NR
430	Eastern Coalfields Ltd.
431	Garden Reach Shipbuilders & Engineers Ltd.
432	Hindustan Cables Ltd. NR
433	Hindustan Copper Ltd.
434	Hindustan Steelworks Consturction Ltd.
435	Hoogly Cochin Shipyard Ltd.

S. No.	State / CPSE
436	Inland & Coastal Shipping Ltd.
437	Kolkata Metro Rail Corporation Ltd.
438	MAMC Industries Ltd. *
439	Mining Allied Machinery Corporation Ltd. NR
440	MSTC Ltd.
441	National Jute Manufactures Corporation Ltd. NR
442	Rehabilitation Industries Corporation Ltd. NR
443	Reyrolle Burn Limited NR
444	The Jute Corporation of India Ltd.
445	Tyre Corporation of India Ltd. NR
446	Visakhapatnam Port Logistics Park Ltd.
447	Yule Electrical Ltd.
448	Yule Engineering Company Ltd.

NR- Not Running / Under Closure / Under Liquidation

\* Non operating - As per Information furnished by Administrative Ministry/ Department/ CPSEs.

## IndAS Applicable Operating CPSEs as on 31.3.2024

S. No.	Name of CPSEs
1	AAI Cargo Logistics & Allied Services Company Ltd.
2	Advanced Weapons and Equipment India Limited
3	AI Airport Services Ltd.
4	AI Assets Holding Ltd.
5	AI Engineering Services Ltd.
6	Alliance Air Aviation Ltd.
7	Andrew Yule & Company Ltd.
8	Antrix Corporation Ltd.
9	Apollo Design Apparel Parks Ltd.
10	Armoured Vehicles Nigam Limited
11	Artificial Limbs Manufacturing Corporation of India
12	Aurangabad Textiles & Apparel Parks Ltd.
13	Balmer Lawrie & Co. Ltd.
14	Balmer Lawrie Investments Ltd.
15	BEL Optronics Devices Ltd.
16	BEL-Thales Systems Ltd.
17	BEML Land Assets Ltd.
18	BEML Ltd.
19	Bharat Coking Coal Ltd.
20	Bharat Dynamics Ltd.
21	Bharat Electronics Ltd.
22	Bharat Heavy Electricals Ltd.
23	Bharat Petro Resources Ltd.
24	Bharat Petroleum Corporation Ltd.
25	Bharat Sanchar Nigam Ltd.
26	Bhartiya Rail Bijlee Co. Ltd.
27	BPCL-KIAL Fuel Farm Pvt. Ltd.
28	Brahmaputra Crackers & Polymer Ltd.
29	Braithwaite Burn & Jessop Construction Company Ltd.
30	Bridge & Roof Co.(India) Ltd.
31	Bundelkhand Saur Urja Ltd.
32	Central Coalfields Ltd.

S. No.	Name of CPSEs
33	Central Mine Planning & Design Institute Ltd.
34	Central Registry of Securitisation Asset Reconstruction and Security Interest of India
35	Central Transmission Utility of India Ltd.
36	Central Warehousing Corporation
37	Certification Engineers International Ltd.
38	Chandigarh International Airport Ltd.
39	Chennai Petroleum Corporation Ltd.
40	Chhattisgarh East Railways Ltd.
41	Coal India Ltd.
42	Cochin Shipyard Ltd.
43	Concor Air Ltd.
44	Container Corporation of India Ltd.
45	Dedicated Freight Corridor Corporation of India Ltd.
46	Eastern Coalfields Ltd.
47	Eastern Investment Ltd.
48	Edcil (India) Ltd.
49	EdCIL Vidyanjali Foundation
50	Electronics Corporation of India Ltd.
51	Engineers India Ltd.
52	FCI Aravali Gypsum & Minerals (India) Ltd.
53	Ferro Scrap Nigam Ltd.
54	Fertilizers & Chemicals (Travancore) Ltd.
55	Fresh & Healthy Enterprises Ltd.
56	GAIL (India) Ltd.
57	GAIL Gas Ltd.
58	Garden Reach Shipbuilders & Engineers Ltd.
59	Gliders India Limited
60	Goa Antibiotics & Pharmaceuticals Ltd.
61	Goa Shipyard Ltd.
62	Goldmohur Design & Apparel Parks Ltd.
63	Grid Controller of India Ltd.
64	Hemisphere Properties India Ltd.
65	Hindustan Aeronautics Ltd.
66	Hindustan Copper Ltd.
67	Hindustan Organic Chemicals Ltd.

S. No.	Name of CPSEs
68	Hindustan Petroleum Corporation Ltd.
69	Hindustan Steelworks Consturction Ltd.
70	HLL Infra Tech Services Ltd.
71	HLL Lifecare Ltd.
72	HMT (International) Ltd.
73	HMT Ltd.
74	HMT Machine Tools Ltd.
75	Hoogly Cochin Shipyard Ltd.
76	Hotel Corporation of India Ltd.
77	Housing & Urban Development Corporation Ltd.
78	HPCL Biofuels Ltd.
79	HPCL Renewable & Green Energy Ltd.
80	HSCC (India) Ltd.
81	HSRC Infra Services Ltd.
82	IIFCL Asset Management Company Ltd.
83	IIFCL Projects Ltd.
84	India Infrastructure Finance Co. Ltd.
85	India Optel Limited
86	India Ports Global Ltd
87	India Tourism Development Corporation Ltd.
88	India Trade Promotion Organisation
89	India United Textile Mills Ltd.
90	Indian Oil Corporation Ltd.
91	Indian Railway Catering and Tourism Corporation Ltd.
92	Indian Railway Finance Corporation Ltd.
93	Indian Renewable Energy Devt.Agency Ltd.
94	Indo Russian Helicopters Ltd.
95	Inland & Coastal Shipping Ltd.
96	IOC Global Capital Management IFSC Ltd.
97	Ircon Akloki-Shirsad Expressway Ltd.
98	Ircon Bhoj Morbe Expressway Ltd.
99	Ircon Davanagere Haveri Highway Ltd.
100	Ircon Gurgaon Rewari Highway Services
101	Ircon Haridwar Bypass Limited
102	Ircon Infrastructure & Services Ltd.

S. No.	Name of CPSEs
103	Ircon International Ltd.
104	Ircon Ludhiana Rupnagar Highway Ltd.
105	Ircon PB Tollway Ltd.
106	Ircon Shivpuri Guna Tollway Ltd.
107	Ircon Vadodara Kim Expressway Ltd.
108	IREL (India) Ltd.
109	ITI Ltd.
110	Karnataka Antibiotics & Pharmaceuticals Ltd.
111	Karnataka Trade Promotion Organisation
112	KIOCL Ltd.
113	Konkan LNG Limited
114	Konkan Railway Corporation Ltd.
115	Madras Fertilizers Ltd.
116	Mahanadi Coal Railway Ltd.
117	Mahanadi Coalfields Ltd.
118	Mahanagar Telephone Nigam Ltd.
119	Mangalore Refinery & Petrochemicals Ltd.
120	Mazagon Dock Shipbuilders Ltd.
121	MECON Ltd.
122	Millennium Telecom Ltd.
123	Mineral Exploration Corporation Ltd.
124	Mishra Dhatu Nigam Ltd.
125	MMTC Ltd.
126	MOIL Ltd.
127	MSTC Ltd.
128	Mumbai Railway Vikas Corporation Ltd.
129	Munitions India Ltd.
130	Naini Aerospace Ltd.
131	National Aluminium Company Ltd.
132	National Backward Classes Finance & Devp.Co.
133	National Divyangjan Finance & Development Corporation
134	National Fertilizers Ltd.
135	National Highways & Infrastructure Development Corporation Ltd.
136	National Informatics Centre Services Incorporated
137	National Minorities Development & Finance Corporation

S. No.	Name of CPSEs
138	National Projects Construction Corporation Ltd.
139	National Safai Karamcharis Finance & Development Corporation
140	National Scheduled Castes Finance & Development Corporation
141	National Scheduled Tribes Finance & Development Corporation
142	National Seeds Corporation Ltd.
143	National Small Industries Corporation Ltd.
144	National Textile Corporation Ltd.
145	NBCC (India) Ltd.
146	NBCC Services Ltd.
147	Newspace India Ltd.
148	NHDC Ltd.
149	NHPC Ltd.
150	NLC India Green Energy Ltd.
151	NLC India Ltd.
152	NLC India Renewables Ltd.
153	NLC Tamil Nadu Power Ltd.
154	NMDC CSR Foundation
155	NMDC Ltd.
156	NMDC Steel Ltd.
157	North Eastern Handicrafts & Handloom Development Corporation Ltd.
158	North Eastern Electric Power Corporation Ltd.
159	Northern Coalfields Ltd.
160	NSIC Venture Capital Fund Ltd.
161	NTPC Green Energy Limited
162	NTPC Ltd.
163	NTPC Renewable Energy Ltd.
164	NTPC Vidyut Vyapar Nigam Ltd.
165	Nuclear Power Corporation of India Ltd.
166	Numaligarh Refinery Ltd.
167	Oil & Natural Gas Corporation Ltd.
168	Oil India Ltd.
169	ONGC Videsh Ltd.
170	Orissa Mineral Development Company Ltd.
171	OVL Overseas IFSC Limited
172	Pawan Hans Ltd.

S. No.	Name of CPSEs
173	PFC Consulting Ltd.
174	Pondicherry Ashok Hotel Corporation Ltd.
175	Power Finance Corporation Ltd.
176	Powergrid Ajmer Phagi Transmission Ltd.
177	Powergrid Bhind Guna Transmission Ltd.
178	Powergrid Bhuj Transmission Ltd
179	Powergrid Bikaner Transmission System Limited
180	Powergrid Corporation of India Ltd.
181	Powergrid Energy Services Ltd.
182	Powergrid Fategarh Transmission Ltd
183	Powergrid Gomti Yamuna Transmission Limited
184	Powergrid Himachal Transmission Ltd.
185	Powergrid Jawaharpur Firozabad Transmission Ltd.
186	Powergrid Khetri Transmission Ltd.
187	Powergrid Medinipur Jeerat Transmission Ltd.
188	Powergrid Meerut Simbhavali Transmission Ltd
189	Powergrid Mithilanchal Transmission Ltd.
190	Powergrid NM Transmission Ltd.
191	Powergrid Ramgarh Transmission Ltd.
192	Powergrid Rampur Sambhal Transmission Ltd.
193	Powergrid Southern Interconnector Transmission System Ltd.
194	Powergrid Teleservices Ltd.
195	Powergrid Unchahar Transmission Ltd.
196	Powergrid Varanasi Transmission Ltd.
197	Prize Petroleum Company Ltd.
198	Punjab Logistic Infrastructure Ltd.
199	Rail Vikas Nigam Ltd.
200	Railtel Corporation India Ltd.
201	Railway Energy Management Company Ltd.
202	Rajasthan Electronics and Instruments Ltd.
203	Ranchi Ashok Bihar Hotel Corporation Ltd.
204	Rashtriya Chemicals and Fertilizers Ltd.
205	Rashtriya Ispat Nigam Ltd.
206	Ratnagiri Gas & Power Pvt. Ltd.
207	REC Ltd.

S. No.	Name of CPSEs
208	REC Power Development & Consultancy Ltd.
209	RITES Ltd.
210	Sagarmala Development Company Ltd.
211	SAIL Refractory Company Ltd.
212	Security Printing & Minting Corporation India Ltd.
213	Shipping Corporation of India Land and Assets Limited
214	Shipping Corporation of India Ltd.
215	SIDCUL CONCOR Infra Company Ltd.
216	SJVN Green Energy Ltd.
217	SJVN Ltd.
218	Solar Energy Corporation of India
219	South Eastern Coalfields Ltd.
220	Steel Authority of India Ltd.
221	Tamil Nadu Trade Promotion Organisation
222	TCIL Bina Toll Road Ltd.
223	TCIL Lakhnadone Toll Road Ltd.
224	Telecommunications Consultants (India) Ltd.
225	THDC India Ltd.
226	The Bisra Stone Lime Company Ltd.
227	The Cotton Corporation of India Ltd.
228	Troop Comforts Limited
229	Udupi Cochin Shipyards Ltd.
230	Uranium Corporation of India Ltd.
231	Visakhapatanam Port Logistics Park Ltd.
232	WAPCOS Ltd.
233	Western Coalfields Ltd.
234	Yantra India Limited

## Appendix - V

### Central Public Sector Enterprises whose data has been treated as Provisional in FY 2023-24

S. No.	Name of CPSE	Ministry Name
1	AAI Cargo Logistics & Allied Services Company Ltd.	Ministry of Civil Aviation
2	Agrinnovate India Ltd.	Ministry of Agriculture and Farmers Welfare
3	AI Airport Services Ltd.	Ministry of Civil Aviation
4	AI Assets Holding Ltd.	Ministry of Civil Aviation
5	AI Engineering Services Ltd.	Ministry of Civil Aviation
6	Airports Authority of India	Ministry of Civil Aviation
7	Alliance Air Aviation Ltd.	Ministry of Civil Aviation
8	Apollo Design Apparel Parks Ltd.	Ministry of Textiles
9	Armoured Vehicles Nigam Limited	Ministry of Defence
10	Aurangabad Textiles & Apparel Parks Ltd.	Ministry of Textiles
11	Bengal Chemicals & Pharmaceuticals Ltd.	Ministry of Chemicals & Fertilizers
12	Brahmaputra Valley Fertilizer Corporation Ltd.	Ministry of Chemicals & Fertilizers
13	Braithwaite Burn & Jessop Construction Company Ltd.	Ministry of Heavy Industries
14	Cement Corporation of India Ltd.	Ministry of Heavy Industries
15	Central Cottage Industries Corporation of India Ltd.	Ministry of Textiles
16	Chandigarh International Airport Ltd.	Ministry of Civil Aviation
17	Deoghar Airport Ltd	Ministry of Civil Aviation
18	Eastern Investment Ltd.	Ministry of Steel
19	Edcil (India) Ltd.	Ministry of Education
20	FCI Aravali Gypsum & Minerals (India) Ltd.	Ministry of Chemicals & Fertilizers
21	Gliders India Limited	Ministry of Defence
22	Goa Antibiotics & Pharmaceuticals Ltd.	Ministry of Health & Family Welfare
23	Goldmohur Design & Apparel Parks Ltd.	Ministry of Textiles
24	Heavy Engineering Corporation Ltd.	Ministry of Heavy Industries
25	HIL (India) Ltd.	Ministry of Chemicals & Fertilizers
26	Hindustan Antibiotics Ltd.	Ministry of Chemicals & Fertilizers
27	Hindustan Prefab Ltd.	Ministry of Housing & Urban Affairs
28	HLL Infra Tech Services Ltd.	Ministry of Health & Family Welfare
29	HMT Machine Tools Ltd.	Ministry of Heavy Industries
30	Hotel Corporation of India Ltd.	Ministry of Civil Aviation
31	HPCL Renewable & Green Energy Ltd.	Ministry of Petroleum & Natural Gas
32	India Trade Promotion Organisation	Ministry of Commerce & Industry

S. No.	Name of CPSE	Ministry Name
33	India United Textile Mills Ltd.	Ministry of Textiles
34	Indian Medicines & Pharmaceutical Corporation Ltd.	Ministry of Ayush
35	Instrumentation Ltd.	Ministry of Heavy Industries
36	Karnataka Antibiotics & Pharmaceuticals Ltd.	Ministry of Chemicals & Fertilizers
37	Karnataka Trade Promotion Organisation	Ministry of Commerce & Industry
38	Mazagon Dock Shipbuilders Ltd.	Ministry of Defence
39	MECON Ltd.	Ministry of Steel
40	Mumbai Railway Vikas Corporation Ltd.	Ministry of Railways
41	National Handloom Development Corporation Ltd.	Ministry of Textiles
42	National Land Monetization Corporation Limited	Ministry of Finance
43	National Minorities Development & Finance Corporation	Ministry of Minority Affairs
44	National Projects Construction Corporation Ltd.	Ministry of Jal Shakti
45	National Research Development Corporation	Ministry of Science & Technology
46	National Safai Karamcharis Finance & Development Corporation	Ministry of Social Justice & Empowerment
47	National Seeds Corporation Ltd.	Ministry of Agriculture and Farmers Welfare
48	National Textile Corporation Ltd.	Ministry of Textiles
49	Newspace India Ltd.	Department of Space
50	NMDC CSR Foundation	Ministry of Steel
51	NMDC Ltd.	Ministry of Steel
52	NMDC Steel Ltd.	Ministry of Steel
53	North Eastern Regional Agriculture Marketing Corpn Ltd.	Ministry of Development of North Eastern Region
54	NSIC Venture Capital Fund Ltd.	Ministry of Micro, Small & Medium Enterprises
55	NTPC Green Energy Limited	Ministry of Power
56	Orissa Mineral Development Company Ltd.	Ministry of Steel
57	Pawan Hans Ltd.	Ministry of Civil Aviation
58	Projects & Development India Ltd.	Ministry of Chemicals & Fertilizers
59	Rajasthan Electronics and Instruments Ltd.	Ministry of Heavy Industries
60	Rashtriya Ispat Nigam Ltd.	Ministry of Steel
61	Ratnagiri Gas & Power Pvt. Ltd.	Ministry of Power
62	Sagarmala Development Company Ltd.	Ministry of Ports, Shipping & Waterways
63	Tamil Nadu Trade Promotion Organisation	Ministry of Commerce & Industry
64	The Bisra Stone Lime Company Ltd.	Ministry of Steel
65	WAPCOS Ltd.	Ministry of Jal Shakti
66	Yantra India Limited	Ministry of Defence

## Appendix - VI

### List of Under Construction CPSEs as on 31.3.2024

(₹ in Crore)

S. No.	CPSEs	Status	Year of Incorporation	Authroised Capital	Paid-up Capital
1	Ananthpuram Kurnool Transmission Ltd.	Final	2020	0.01	0.01
2	Angul Sundargarh Transmission Limited	Provisional	2024	0.01	0.01
3	Barmer I Transmission Limited	Provisional	2024	0.01	0.01
4	Bastar Railway Private Limited	NA	2016	0.00	0.00
5	Beawar - Mandasaur Transmission Limited	Provisional	2024	0.01	0.01
6	Beawar Dausa Transmission Limited	Final	2022	0.01	0.01
7	Bhadla III Transmission Limited	Final	2022	0.01	0.01
8	Bhadla Sikar Transmission Ltd.	Final	2020	0.01	0.01
9	Bhadla-III Bikaner-III Transmission Limited	Provisional	2024	0.01	0.01
10	Bharatiya Nabhikiya Vidyut Nigam Ltd.	Final	2003	5,000.00	4,738.20
11	Bhuj II Transmission Limited	Provisional	2024	0.01	0.01
12	Bidar Transmission Ltd.	Final	2020	0.05	0.05
13	Bikaner III Neemrana Transmission Limited	Final	2023	0.01	0.01
14	Braithwaite Nacof Solar Project Limited	NA	2023	0.00	0.00
15	BSNL Tower Corporation	NA	2018	0.00	0.00
16	Chenab Valley Power Projects Private Ltd.	Final	2011	5,200.00	4,450.34
17	Chhatarpur Transmission Limited	Final	2022	0.01	0.01
18	Chhattisgarh Copper Ltd	Final	2018	10.00	0.64
19	Chhattisgarh East-West Railways Ltd.	Final	2013	1,110.00	721.51
20	CIL Navikarniya Urja Limited	Final	2021	0.10	0.05
21	Dhalbhumgarh Airport Ltd	NA	2022	0.00	0.00
22	Dharamjaigarh Transmission Limited	Final	2022	0.01	0.01
23	Dholera International Airport	Final	2012	800.00	151.51
24	Eres-XXXIX Power Transmission Limited	Final	2024	0.00	0.00
25	ERWR Power Transmission Limited	Final	2022	0.05	0.05
26	Gola B -Ramgarh B Transmission Limited	Final	2023	0.01	0.01
27	Green Valley Renewable Energy Limited	Provisional	2022	0.10	0.10
28	HLL Biotech Ltd.	Final	2012	285.00	274.89
29	HLL Medipark Ltd	NA	2016	0.00	0.00
30	HPCL Lng Ltd.	Final	2013	1,293.00	1,257.00
31	HPCL Rajasthan Refinery Ltd.	Final	2013	25,000.00	14,365.05
32	India International Convention and Exhibition Centre Ltd.	NA	2017	0.00	0.00

S. No.	CPSEs	Status	Year of Incorporation	Authroised Capital	Paid-up Capital
33	Ircon Renewable Power Ltd.	Final	2022	5.00	5.00
34	IRCTC Payments Limited	Provisional	2024	25.00	0.00
35	IREL IDCOL Ltd.	Final	2018	10.00	4.00
36	Jalpower Corporation Ltd.	Final	2004	600.00	281.49
37	Jalpura Khurja Power Transmission Limited	Final	2023	0.05	0.05
38	Jamnagar Transmission Limited	Provisional	2024	0.01	0.01
39	Jharkhand Central Railway Ltd.	Final	2015	500.00	100.98
40	Joda Barbil Transmission Limited	Final	2023	0.01	0.01
41	Kallam Transco Limited	Final	2023	0.05	0.05
42	Kankani Power Transmission Limited	Final	2023	0.05	0.05
43	Karnataka Vijay Nagar Steel Ltd.	Final	2014	0.10	0.10
44	Khavda II-B Transmission Limited	Final	2022	26.05	26.05
45	Khavda II-C Transmission Limited	Final	2022	0.05	0.05
46	Khavda IV C Power Transmission Limited	Final	2023	0.05	0.05
47	Khavda IVA Power Transmission Limited	Final	2023	0.05	0.05
48	Khavda IV-E2 Power Transmission Limited	Final	2023	0.05	0.05
49	Khavda RE Transmission Limited	Final	2022	26.00	12.76
50	Khavda V-A Power Transmission Limited	Final	2023	0.05	0.05
51	Kolkata Metro Rail Corporation Ltd.	Provisional	2008	3,758.62	3,758.62
52	Koppal II Gadag II Transmission Limited	Final	2023	0.01	0.01
53	Kps III HVDC Transmission Limited	Provisional	2024	0.01	0.01
54	KPS2 Transmission Limited	Final	2022	0.05	1.30
55	KPS3 Transmission Limited	Final	2022	7.05	6.30
56	Lancoteesta Hydro Power Ltd	Final	2000	250.00	1,724.41
57	Loktak Downstream Hydroelectric Corporation Ltd.	Final	2009	230.00	141.09
58	Ludhiana International Airport Ltd.	NA	2020	0.00	0.00
59	Luhri Power Transmission Limited	Final	2022	0.05	0.05
60	Mahanadi Basin Power Ltd.	Final	2011	0.05	0.05
61	Masakani Paradeep Road Vikas Limited	NA	2023	0.00	0.00
62	Meerut Shamli Power Transmission Limited	Final	2022	0.05	0.05
63	Neemrana II Bareilly Transmission Limited	Final	2023	0.01	0.01
64	Neres XVI Power Transmission Limited	Final	2023	0.05	0.05
65	NERGS-I Power Transmission Limited	Final	2023	0.05	0.05
66	Neyveli Uttar Pradesh Power Ltd	Final	2012	8,000.00	5,171.33

S. No.	CPSEs	Status	Year of Incorporation	Authroised Capital	Paid-up Capital
67	NHPC Renewable Energy Limited	NA	2022	0.00	0.00
68	NMDC-CMDC Ltd.	Provisional	2008	200.00	192.84
69	NTPC EDMC Waste Solutions	Final	2020	0.20	0.20
70	NTPC Mining Ltd	Final	2019	5,000.00	154.10
71	ONGC Videsh Rovuma Ltd.	Final	2019	15,000.00	12,285.96
72	Paradeep Transmission Limited	Final	2023	0.01	0.01
73	Patratu Vidyut Utpadan Nigam Ltd.	Final	2015	5,000.00	2,925.07
74	PFC Projects Ltd.	Provisional	2006	0.05	0.05
75	Powergrid Aligarh Sikar Transmission Ltd.	Final	2020	100.00	99.95
76	Powergrid Bhadla Transmission Ltd.	Final	2020	89.35	73.21
77	Powergrid ER NER Transmission Limited	Final	2021	36.05	10.05
78	Powergrid Narela Transmission Ltd.	Final	2020	166.00	100.00
79	Powergrid Neemuch Transmission System Limited	Final	2022	175.00	125.81
80	Powergrid Ramgarh II Transmission Limited	Final	2022	0.05	0.05
81	Powergrid Sikar Transmission Ltd.	Final	2020	142.00	142.00
82	Pune- III Transmission Limited	Provisional	2024	0.01	0.01
83	Punjab Ashok Hotel Company Ltd.	Final	1998	3.00	2.50
84	Raipur Pool Dhamtari Transmission Limited	Final	2022	0.01	0.01
85	Rajasthan IV A Power Transmission Limited	Final	2023	0.05	0.05
86	Rajasthan IV C Power Transmission Limited	Final	2023	0.05	0.05
87	Rajasthan IV E Power Transmission Limited	Final	2023	0.05	0.05
88	Rajasthan IV H1 Power Transmission Limited	Final	2023	0.05	0.05
89	Rajasthan Part I Power Transmission Limited	Final	2023	0.05	0.05
90	Ramakanali B -Panagarh Transmission Limited	Final	2023	0.01	0.01
91	Ratle Hydroelectric Power Corporation Ltd.	Final	2021	1,600.00	664.88
92	Shongtong Power Transmission Limited	Final	2023	0.05	0.05
93	Sikar Khetri Transmission Limited	Final	2022	0.05	0.05
94	Siot Transmission Limited	Final	2022	0.01	0.01
95	Sirohi Transmission Limited	Provisional	2024	0.01	0.01

S. No.	CPSEs	Status	Year of Incorporation	Authroised Capital	Paid-up Capital
96	SJVN Thermal Pvt. Ltd.	Final	2007	4,000.00	2,511.68
97	South Olpad Transmission Limited	Provisional	2024	0.01	0.01
98	THDCIL-Ujvnl Energy Company Limited	Final	2023	50.00	10.00
99	Tredco Rajasthan Limited	Final	2023	50.00	5.00
100	Tumkur-II REZ Power Transmission Limited	Final	2023	0.05	0.05
101	TUSCO Ltd.	Final	2020	50.00	40.00
102	Vataman Transmission Limited	Final	2023	0.01	0.01
103	Yule Electrical Ltd.	Final	2007	0.05	0.05
104	Yule Engineering Company Ltd.	Final	2007	3.00	0.05

*Note: The above table includes CPSEs created under TBCB Guidelines.*

*\*NA=Not Available*

## Appendix - VII

### List of CPSEs which have been Added/ Removed in the PE Survey 2023-24

#### CPSEs added in the PE Survey 2023-24

S No	CPSEs Name	Ministry	Status/Remarks
1	BEML Land Assets Ltd.	Ministry of Defence	Operating
2	Bharat Brakes and Valves Ltd.	Ministry of Heavy Industries	Under Liquidation #
3	Bharat Ophthalmic Glass Ltd	Ministry of Heavy Industries	Under Liquidation #
4	Bharat Process and Mechanical Engineers Ltd.	Ministry of Heavy Industries	Under Liquidation #
5	Bharat Yantra Nigam Ltd.	Ministry of Heavy Industries	Under Liquidation #
6	Braithwaite Nacof Solar Project Limited	Ministry of Railways	Under Construction
7	Cycle Corporation of India Ltd	Ministry of Heavy Industries	Under Liquidation #
8	EdCIL Vidyanjali Foundation	Ministry of Education	Operating
9	HPCL Renewable & Green Energy Ltd.	Ministry of Petroleum & Natural Gas	Operating
10	IOC Global Capital Management IFSC Ltd.	Ministry of Petroleum & Natural Gas	Operating
11	IRCTC Payments Limited	Ministry of Railways	Under Construction
12	Masakani Paradeep Road Vikas Limited	Ministry of Railways	Under Construction
13	Mining Allied Machinery Corporation Ltd.	Ministry of Heavy Industries	Under Liquidation #
14	National Bicycle Corporation of India Ltd	Ministry of Heavy Industries	Non Operating - #
15	National Industrial Development Corporation	Ministry of Heavy Industries	Under Liquidation #
16	Bikaner III Neemrana Transmission Limited	Ministry of Power	Under Construction
17	NHPC Renewable Energy Limited	Ministry of Power	Under Construction
18	NLC India Green Energy Ltd.	Ministry of Coal	Operating
19	NLC India Renewables Ltd.	Ministry of Coal	Operating
20	ONGC Videsh Rovuma Ltd.	Ministry of Petroleum & Natural Gas	Under Construction #
21	OVL Overseas IFSC Limited	Ministry of Petroleum & Natural Gas	Operating
22	Koppal II Gadag II Transmission Limited	Ministry of Power	Under Construction
23	Neemrana II Bareilly Transmission Limited	Ministry of Power	Under Construction
24	Powergrid Ramgarh II Transmission Limited	Ministry of Power	Under Construction
25	Rehabilitation Industries Corporation Ltd.	Ministry of Heavy Industries	Under Liquidation #
26	Reyrolle Burn Limited	Ministry of Heavy Industries	Under Liquidation #
27	Tannery and Footwear Corporation of India Ltd.	Ministry of Heavy Industries	Under Liquidation #
28	THDCIL-Ujvn Energy Company Limited	Ministry of Power	Under Construction
29	Tredco Rajasthan Limited	Ministry of Power	Under Construction
30	Triveni Structurals Ltd.	Ministry of Heavy Industries	Under Liquidation #

S No	CPSEs Name	Ministry	Status/Remarks
31	Tyre Corporation of India Ltd.	Ministry of Heavy Industries	Under Liquidation #
32	Vataman Transmission Limited	Ministry of Power	Under Construction
<b>CPSEs created under TBCB guidelines for transfer/Sale by RECPDCL and PFCCL</b>			
33	Eres-XXXIX Power Transmission Limited	Ministry of Power	Under Construction
34	Jalpura Khurja Power Transmission Limited	Ministry of Power	Under Construction
35	Kankani Power Transmission Limited	Ministry of Power	Under Construction
36	Khavda IV C Power Transmission Limited	Ministry of Power	Under Construction
37	Khavda IVA Power Transmission Limited	Ministry of Power	Under Construction
38	Khavda IV-E2 Power Transmission Limited	Ministry of Power	Under Construction
39	Khavda V-A Power Transmission Limited	Ministry of Power	Under Construction
40	Rajasthan IV A Power Transmission Limited	Ministry of Power	Under Construction
41	Rajasthan IV C Power Transmission Limited	Ministry of Power	Under Construction
42	Rajasthan IV E Power Transmission Limited	Ministry of Power	Under Construction
43	Rajasthan IV H1 Power Transmission Limited	Ministry of Power	Under Construction
44	Kallam Transco Limited	Ministry of Power	Under Construction
45	"Rajasthan Part I Power Transmission Limited (Previous Name "" Khavda PS1 and 3 Transmission Limited"")"	Ministry of Power	Under Construction
46	Shongtong Power Transmission Limited	Ministry of Power	Under Construction
47	Tumkur-II REZ Power Transmission Limited	Ministry of Power	Under Construction
48	NERGS-I Power Transmission Limited	Ministry of Power	Under Construction
49	Angul Sundargarh Transmission Limited	Ministry of Power	Under Construction
50	Barmer I Transmission Limited	Ministry of Power	Under Construction
51	Beawar - Mandsaur Transmission Limited	Ministry of Power	Under Construction
52	Bhadla-III Bikaner-III Transmission Limited	Ministry of Power	Under Construction
53	Bhuj II Transmission Limited	Ministry of Power	Under Construction
54	Gola B -Ramgarh B Transmission Limited	Ministry of Power	Under Construction
55	Jamnagar Transmission Limited	Ministry of Power	Under Construction
56	Joda Barbil Transmission Limited	Ministry of Power	Under Construction
57	Kps III HVDC Transmission Limited	Ministry of Power	Under Construction
58	Paradeep Transmission Limited	Ministry of Power	Under Construction
59	Pune- III Transmission Limited	Ministry of Power	Under Construction
60	Ramakanali B -Panagarh Transmission Limited	Ministry of Power	Under Construction
61	Sirohi Transmission Limited	Ministry of Power	Under Construction
62	South Olpad Transmission Limited	Ministry of Power	Under Construction

# CPSEs not considered in previous PE Survey Report 2022-23

### CPSEs removed from PE Survey 2023-24

S No	CPSEs Name	Ministry	Status/Remarks
1	Central Inland Water Transport Corpn. Ltd.	Ministry Of Ports, Shipping & Waterways	CPSE has been Closed w.e.f 17.10.2023
2	Hooghly Dock And Port Engineers Ltd.	Ministry Of Ports, Shipping & Waterways	CPSE has been Closed w.e.f 04.08.2023
3	Jagdishpur Paper Mills Ltd.	Ministry Of Heavy Industries	Company struck off from the RoC record
4	Oil India International Ltd.	Ministry Of Petroleum & Natural Gas	OIIL, wholly owned subsidiary was under the process of Voluntary Liquidation as per the extant provisions of the Companies Act, 2013. National Company Law Tribunal [NCLT] vide its order dated. 31.07.2023 pronounced that OIIL stands dissolved from the date of the order.
5	Railtel Enterprises Ltd.	Ministry Of Railways	In terms of Ministry of Corporate Affairs order dated 29.08.2023, RailTel Enterprises Limited wholly owned subsidiary stand amalgamated with Holding company RailTel Corporation of India Ltd
6	Bijawar-Vidarbha Transmission Ltd	Ministry Of Power	Company struck off with ROC/ MCA dated 13.01.2024
7	NBCC Environment Engineering Ltd.	Ministry Of Housing & Urban Affairs	The Company has been dissolved by Hon'ble NCLT w.e.f. September 15, 2023 respectively.
8	NBCC International Ltd.	Ministry Of Housing & Urban Affairs	The Company has been dissolved by Hon'ble NCLT w.e.f. July 05, 2023 respectively.
9	HLL Mother & Child Care Hospitals Ltd.	Ministry Of Health & Family Welfare	CPSE has been Closed w.e.f 06.11.2023
10	EPI Urban Infra Developers Ltd. (EPIUIDL)	Ministry Of Heavy Industries	As per the RoC order vide no ROC/ DELHI/248(1)(c)/STK-7/2841 dated 20.07.2023 order, the company (EPIUIDL) has been struck off and dissolved.
11	Beawar Transmission Limited	Ministry Of Power	Tranferred to Successful bidde "Sterlite Grid 19 Limited" on 20.09.2023
12	Ramgarh II Transmission Limited	Ministry Of Power	Tranferred to Successful bidder "PGCIL" on 26.10.2023

S No	CPSEs Name	Ministry	Status/Remarks
13	KPS 1 Transmission Limited	Ministry Of Power	Tranferred to Successful bidder "M/s Megha Engineering & Infrastructure Limited" on 20.04.2023
14	Fatehgarh IV Transmission Limited	Ministry Of Power	Transferred to Successful bidder "Apraava Energy Private Limited " on 02.08.2023
15	Fatehgarh III Beawar Transmission Limited	Ministry Of Power	Transferred to Successful bidder "Sterlite Grid 19 Limited" on 01.08.2023
16	Fatehgarh III Transmission Limited	Ministry Of Power	Transferred to Successful bidder "Apraava Energy Private Survey Limited " on 02.08.2023

## Appendix - VIII

### List of CPSEs under Liquidation/Closure/Non Operating as per information by CPSE/ Concerned Ministry (as on 31.03.2024)

List of CPSEs under liquidation as per information by CPSE/Concerned Ministry (as on 31.03.2024)	
1	Bharat Brakes and Valves Ltd.
2	Bharat Ophthalmic Glass Ltd
3	Bharat Process and Mechanical Engineers Ltd.
4	Bharat Yantra Nigam Ltd.
5	Cycle Corporation of India Ltd
6	Mining Allied Machinery Corporation Ltd.
7	National Industrial Development Corporation
8	Rehabilitation Industries Corporation Ltd.
9	Reyrolle Burn Limited
10	Tannery and Footwear Corporation of India Ltd.
11	Triveni Structurals Ltd.
12	Tyre Corporation of India Ltd.
13	Hindustan Paper Corporation Ltd.
14	Hindustan Photo Films Manufacturing Co. Ltd.
15	Nagaland Pulp & Paper Company Ltd.
16	Orissa Drugs & Chemicals Ltd.
17	Vignyan Industries Ltd.
List of CPSEs approved for closure by the Government (as on 31.03.2024)	
1	Andaman & Nicobar Island Forest & Plantation Development Corporation Ltd.
2	Bharat Pumps & Compressors Ltd.
3	Bihar Infrapower Ltd.
4	Bihar Mega Power Ltd.
5	Birds Jute & Exports Ltd.
6	Cheyur Infra Ltd.
7	Coastal Tamil Nadu Power Ltd.
8	Deoghar Infra Ltd.
9	Deoghar Mega Power Ltd.
10	Ghogarpalli Integrated Power Company Ltd.
11	Handicrafts & Handloom Exports Corporation of India Ltd.
12	Hindustan Cables Ltd.
13	Hindustan Fluorocarbons Limited
14	HMT Watches Ltd.
15	Indian Drugs & Pharmaceuticals Ltd.
16	Khavda II-D Transmission Limited
17	National Jute Manufactures Corporation Ltd.

18	Odisha Infrapower Ltd.
19	Orissa Integrated Power Ltd.
20	Rajasthan Drugs & Pharmaceuticals Ltd.
21	Sakhigopal Integrated Power Company Ltd.
22	Scooters India Ltd.
23	STCL Ltd.
24	Tungabhadra Steel Products Ltd.
<b>List of CPSEs under Non-Operating as on 31.03.2024</b>	
1	National Bicycle Corporation of India Ltd
2	Anushakti Vidhyut Nigam Ltd.
3	Bharat Petro Resources Jpda
4	Bihar Drugs and Organic Chemicals Ltd
5	British India Corporation Ltd.
6	Chandil Transmission Ltd.
7	CIL Solar Pv Limited
8	Dumka Transmission Ltd.
9	Hindustan Fertilizer Corporation Ltd.
10	IDPL (Tamilnadu) Ltd.
11	Indian Vaccine Corporation Ltd.
12	ITPO Services Ltd.
13	Jharkhand Infrapower Ltd.
14	Jharkhand National Mineral Development Corporation Ltd.
15	Koderma Transmission Ltd.
16	Maharashtra Antibiotics & Pharmaceuticals Ltd
17	Mandar Transmission Ltd.
18	Manipur State Drugs & Pharmaceuticals Ltd
19	MJSJ Coal Ltd.
20	MNH Shakti Ltd.
21	New City of Bombay Manufacturing Mills Ltd.
22	NPCIL - Indian Oil Nuclear Energy Corporation Ltd.
23	PEC Ltd.
24	State Trading Corporation of India Ltd.
25	The Fertilizer Corporation of India Ltd.
26	Utkal Ashok Hotel Corporation Ltd.
27	Chhattisgarh Mega Steel Co. Ltd.
28	J & K Mineral Development Corporation Ltd.
29	MAMC Industries Ltd.
30	NTPC Electric Supply Company Ltd.
31	Powergrid Vemagiri Transmission Ltd.

## List of Central Public Sector Enterprises - Schedule wise Category

Schedule -A
1. Airports Authority of India
2. Advanced Weapons and Equipment India Limited
3. Armoured Vehicles Nigam Limited
4. BEML Limited
5. Bharat Electronics Limited
6. Bharat Heavy Electricals Limited
7. Bharat Petroleum Corporation Limited
8. Bharat Sanchar Nigam Limited
9. Central Warehousing Corporation
10. Coal India Limited
11. Container Corporation of India Limited
12. Dedicated Freight Corridor Corporation of India Limited
13. Electronics Corporation of India Limited
14. Engineers India Limited
15. Fertilizers & Chemicals (Travancore) Limited
16. Food Corporation of India
17. GAIL (India) Limited
18. Heavy Engineering Corporation Limited
19. Hindustan Aeronautics Limited
20. Hindustan Copper Limited
21. Hindustan Paper Corporation Limited
22. Hindustan Petroleum Corporation Limited
23. HMT Limited
24. Housing & Urban Development Corporation Limited
25. ITI Limited
26. Indian Oil Corporation Limited
27. IRCON International Limited
28. Indian Railway Finance Corporation Limited
29. Karmyogi Bharat
30. Konkan Railway Corporation Limited
31. KIOCL Limited
32. Mahanagar Telephone Nigam Limited
33. Mangalore Refinery & Petrochemicals Limited
34. Mazagon Dock Shipbuilders Limited
35. MECON Limited
36. MMTC Limited

37. MOIL Limited
38. Mumbai Railway Vikas Corporation Limited
39. Munitions India Limited
40. National Aluminium Company Limited
41. NBCC (India) Limited
42. National Fertilizers Limited
43. NewSpace India Limited
44. NHPC Limited
45. NMDC Limited
46. National Textiles Corporation Limited
47. NTPC Limited
48. NLC India Limited
49. North Eastern Electric Power Corporation Limited
50. Oil & Natural Gas Corporation Limited
51. Oil India Limited
52. ONGC Videsh Limited
53. Power Finance Corporation Limited
54. Power Grid Corporation of India Limited
55. Power System Operation Corporation Limited
56. RITES Limited
57. RailTel Corporation of India Limited
58. Rail Vikas Nigam Limited
59. Rashtriya Chemicals and Fertilizers Limited
60. Rashtriya Ispat Nigam Limited
61. Rural Electrification Corporation Limited
62. SJVN Limited
63. Security Printing & Minting Corporation of India Limited
64. Shipping Corporation of India Limited
65. Solar Energy Corporation of India Limited
66. State Trading Corporation of India Limited
67. Steel Authority of India Limited
68. Telecommunications Consultants (India) Limited
69. THDC India Limited
70. Yantra India Limited
71. Cochin Ship Yard Ltd
72. Numaligarh Refinery Limited.
73. Indian Renewable Energy Development Corporation.
<b>Schedule - B</b>
1. Andrew Yule & Company Limited

2. Air India Assets Holding Company Limited
3. Balmer Lawrie & Company Limited
4. Bharat Coking Coal Limited
5. Bharat Dynamics Limited
6. Bharat Gas Resources Limited
7. Bharat Petro Resources Limited
8. Bharat Pumps & Compressors Limited
9. Brahmaputa Crackers & Polymers Limited
10. Brahmaputra Valley Fertilizer Corporation Limited
11. Biotechnology Industry Research Assistance Council
12. Braithwaite & Company Limited
13. Bridge & Roof Company (India) Limited
14. British India Corporation Limited
15. Burn Standard Company Limited
16. Cement Corporation of India Limited
17. Central Coalfields Limited
18. Central Electronics Limited
19. Central Mine Planning & Design Institute Limited
20. Chennai Petroleum Corporation Limited
21. Cotton Corporation of India Limited
22. Eastern Coalfields Limited
23. Engineering Projects (India) Limited
24. Fertilizer Corporation of India Limited
25. Garden Reach Shipbuilders & Engineers Limited
26. Gliders India Limited
27. Goa Shipyard Limited
28. Handicrafts & Handlooms Export Corporation Limited
29. Hindustan Cables Limited
30. Hindustan Fertilizer Corporation Limited
31. HLL Lifecare Limited
32. Hindustan Newsprints Limited
33. Hindustan Organic Chemicals Limited
34. Hindustan Shipyard Limited
35. Hindustan Steelworks Construction Company Limited
36. HMT (International) Limited
37. HMT Machine Tools Limited
38. HMT Watches Limited
39. India Optel Limited
40. India Tourism Development Corporation Limited
41. India Trade Promotion Organization

42. Indian Drugs & Pharmaceuticals Limited
43. Indian Railway Catering & Tourism Corporation Limited
44. Indian Rare Earths Limited
45. Instrumentation Limited
46. M S T C Limited
47. Madras Fertilizers Limited
48. Mahanadi Coalfields Limited
49. Mineral Exploration Corporation Limited
50. Mishra Dhatu Nigam Limited
51. National Films Development Corporation
52. National Handloom Development Corporation Limited
53. National Jute Manufacturers Corporation Limited
54. National Projects Construction Corporation Limited
55. National Seeds Corporation Limited
56. National Small Industries Corporation Limited
57. Northern Coalfields Limited
58. Orissa Mineral Development Company Limited
59. PEC Limited
60. Pawan Hans Limited
61. Projects & Development India Limited
62. Scooters India Limited
63. South Eastern Coalfields Limited
64. Troop Comforts Limited
65. Uranium Corporation of India Limited
66. W A P C O S Limited
67. Western Coalfields Limited
<b>Schedule- C</b>
1. Andaman & Nicobar Islands Forest & Plantation Development Corporation Limited
2. Artificial Limbs Mfg. Corporation of India
3. BEML Land Assets Limited (BLAL)
4. Brithwaite Burn & Jessop Construction Company Limited
5. Bengal Chemicals & Pharmaceuticals Limited
6. BHEL Electric Machines Limited
7. Bharat Wagon & Engineering Company Limited
8. The Bisra Stone Lime Company Limited
9. Broadcast Engineering Consultants India Limited
10. Central Cottage Industries Corporation of India Limited
11. Central Inland Water Transport Corporation Limited
12. Central Railside Warehouse Company Limited

13. Certification Engineers International Limited
14. Delhi Police Housing Corporation
15. EdCIL (India) Limited
16. FCI Aravali Gypsum & Minerals (India) Limited
17. Ferro Scrap Nigam Limited
18. Hindustan Antibiotics Limited
19. HIL (India) Limited
20. Hindustan Photo Films Manufacturing Company Limited
21. Hindustan Prefab Limited
22. Hindustan Salts Limited
23. HMT Bearings Limited
24. HMT Chinar Watches Limited
25. Hooghly Dock and Port Engineers Limited
26. HSCC (India) Limited
27. Hotel Corporation of India Limited
28. The Jute Corporation of India Limited
29. Karnataka Antibiotics & Pharmaceuticals Ltd
30. Nagaland Pulp & Paper Company Limited
31. National Backward Classes Finance & Development Corporation.
32. National Handicapped Finance & Development Corporation.
33. National Minorities Development & Finance Corporation
34. National Research Development Corporation of India.
35. National Safai Karamcharis Finance & Development Corporation.
36. National Scheduled Castes Finance & Development Corporation
37. National Scheduled Tribes Finance & Development Corporation
38. NEPA Limited
39. North Eastern Handicrafts & Handloom Development Corporation Limited
40. North Eastern Regional Agricultural Marketing Corporation Limited
41. Rajasthan Electronics & Instruments Limited
42. Richardson & Cruddas (1972) Limited
43. STCL Limited
44. SCILAL
45. Tungabhadra Steel Products Limited
<b>Schedule-D</b>
1. Birds Jute & Exports Limited
2. Hindustan Fluorocarbons Limited
3. Indian Medicines Pharmaceutical Corporation Limited
4. Orissa Drugs & Chemicals Limited
5. Rajasthan Drugs & Pharmaceuticals Limited
6. Bel Optronics Ltd

## List of Central Public Sector Enterprises - Ratna wise Category

<b>Maharatna CPSEs</b>	
1.	Bharat Heavy Electricals Limited
2.	Bharat Petroleum Corporation Limited
3.	Coal India Limited
4.	GAIL India Limited
5.	Hindustan Petroleum Corporation Limited
6.	Indian Oil Corporation Limited
7.	NTPC Limited
8.	Oil & Natural Gas Corporation Limited,
9.	Power Finance Corporation
10.	Power Grid Corporation of India Limited
11.	Steel Authority of India Limited
12.	Rural Electrification Corporation Limited
13.	Oil India Ltd
<b>Navratna CPSEs</b>	
1.	Bharat Electronics Limited
2.	Container Corporation of India Limited
3.	Engineers India Limited
4.	Hindustan Aeronautics Limited
5.	Mahanagar Telephone Nigam Limited
6.	National Aluminium Company Limited
7.	National Buildings Construction Corporation Limited
8.	Neyveli Lignite Corporation Limited
9.	NMDC Limited
10.	Rashtriya Ispat Nigam Limited
11.	Shipping Corporation of India Limited
12.	Rail Vikas Nigam Limited
13.	ONGC Videsh Ltd
14.	Rashtriya Chemicals & Fertilizers Limited
15.	IRCON
16.	RITES
<b>Miniratna I CPSEs</b>	
1.	Airports Authority of India
2.	Antrix Corporation Limited
3.	Balmer Lawrie & Co. Limited
4.	Bharat Coking Coal Limited
5.	Bharat Dynamics Limited

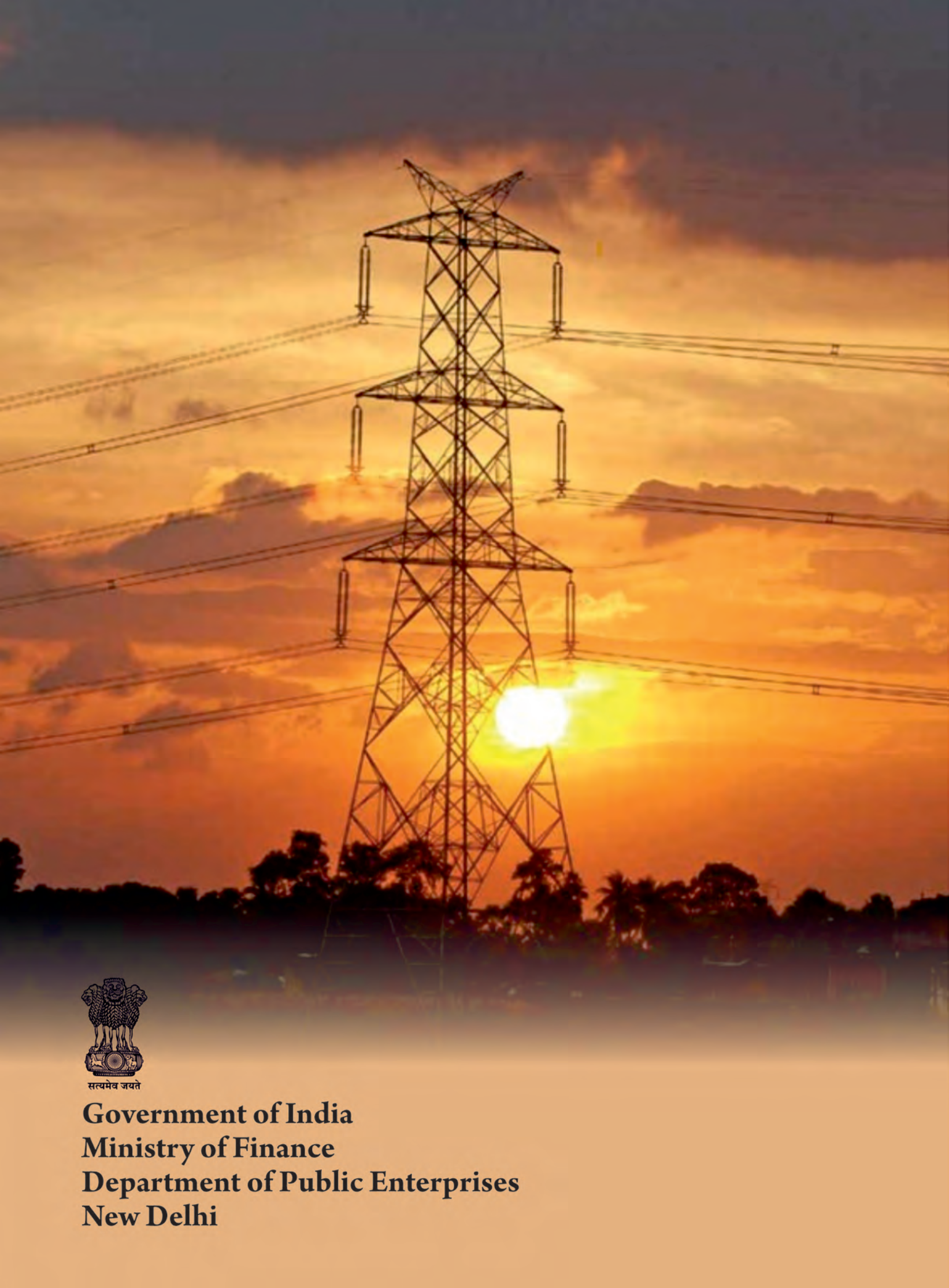
6.	BEML Limited
7.	Bharat Sanchar Nigam Limited
8.	Braithwaite & Company Limited
9.	Bridge & Roof Company (India) Limited
10.	Central Coalfields Limited
11.	Central Mine Planning & Design Institute Limited
12.	Central Warehousing Corporation
13.	Chennai Petroleum Corporation Limited
14.	Cochin Shipyard Limited
15.	Cotton Corporation of India Ltd.
16.	EDCIL (India) Limited
17.	Garden Reach Shipbuilders & Engineers Limited
18.	Grid Controller of India Limited (GRID-INDIA)
19.	Goa Shipyard Limited
20.	Hindustan Copper Limited
21.	Hindustan Steelworks Construction Limited
22.	HLL Lifecare Limited
23.	Housing & Urban Development Corporation Limited
24.	Hindustan Paper Corporation Limited
25.	HSCC (India) Limited
26.	India Tourism Development Corporation Limited
27.	Indian Rare Earths Limited
28.	Indian Railway Catering & Tourism Corporation Limited
29.	Indian Railway Finance Corporation Limited
30.	Indian Renewable Energy Development Agency Limited
31.	India Trade Promotion Organization
32.	KIOCL Limited
33.	Mahanadi Coalfields Limited
34.	MOIL Limited
35.	Mangalore Refinery & Petrochemical Limited
36.	Mazagon Dock Shipbuilders Limited
37.	Mineral Exploration Corporation Limited
38.	Mishra Dhatu Nigam Limited
39.	MMTC Limited
40.	MSTC Limited
41.	National Fertilizers Limited
42.	National Projects Construction Corporation Limited
43.	National Small Industries Corporation Limited
44.	National Seeds Corporation
45.	NHPC Limited

46. Northern Coalfields Limited
47. North Eastern Electric Power Corporation Limited
48. Numaligarh Refinery Limited
49. Pawan Hans Helicopters Limited
50. Projects & Development India Limited
51. Railtel Corporation of India Limited
52. SJVN Limited
53. Security Printing and Minting Corporation of India Limited
54. Solar Energy Corporation of India (SECI) Ltd.
55. South Eastern Coalfields Limited
56. Telecommunications Consultants India Limited
57. THDC India Limited
58. Western Coalfields Limited
59. WAPCOS Limited
<b>Miniratna II CPSEs</b>
1. Artificial Limbs Manufacturing Corporation of India
2. Bharat Pumps & Compressors Limited
3. Broadcast Engineering Consultants India Limited
4. Central Electronics Limited
5. Engineering Projects (India) Limited
6. FCI Aravali Gypsum & Minerals India Limited
7. Ferro Scrap Nigam Limited
8. HMT (International) Limited
9. Indian Medicines & Pharmaceuticals Corporation Limited
10. MECON Limited
11. National Film Development Corporation Limited
12. Rajasthan Electronics & Instruments Limited

### Glossary of Certain Terms Used in This Report

1. **Capital Employed** means total shareholder's funds and long term borrowings.
2. **Shareholder Funds** consists of Paid-up Capital, reserves & surplus (other equity in case of Ind-AS companies), money received against share warrants and share application money pending allotment.
3. **Financial Investment** means Paid-up Capital, share application money pending allotment, money received against share warrants and long term borrowings.
4. **Gross Block** represents original cost of procuring and erecting fixed assets (tangible and intangible) as appearing in the annual accounts of the CPSEs at the end of the accounting year and takes into account additions thereto and deduction there from by way of sales and transfers and capital work-in progress and intangible assets under development.
5. **Gross Turnover or Gross Revenue** means the revenue from operations including sale of products (interest income in case of Financial Enterprises), sale of services and other operating revenue (revenue from other financial services in case of financial enterprises) and includes excise duty.
6. **Net Worth** means Paid-up Capital, money received against share warrants and all reserves created out of the profits and securities premium account excluding reserves created out of revaluation of assets, write-back of depreciation & amalgamation less accumulated losses, deferred expenditure and miscellaneous expenditure not written off.
7. **Value Addition** consists of profit before tax (PBT), interest, salaries and wages, rent/ royalty and cess, depreciation, depletion & amortization, DRE/ impairment.
8. **Operating Margin** means Profit before Interest, Exceptional, Extraordinary Items and Tax (PBIEET) divided by Net Revenue or Turnover.





सत्यमेव जयते

**Government of India**  
**Ministry of Finance**  
**Department of Public Enterprises**  
**New Delhi**