



Government of India
Ministry of Statistics and
Programme Implementation

75
Azadi Ka
Amrit Mahotsav

Monthly Review Report on Infrastructure Performance



November 2023

Contents

	Page
Performance Summary	01-19
Annexure A <i>(Overall Statistics of captured parameters)</i>	20
Highlights	21
Sector wise details:	
1. Power	22
2. Coal	28
3. Steel	32
4. Cement	34
5. Fertilizers	35
6. Petroleum and Natural Gas	37
7. Roads	41
8. Railways	43
9. Shipping and Ports	44
10. Civil Aviation	46
11. Telecommunications	48

PERFORMANCE OF INFRASTRUCTURE SECTORS (November, 2023 and April - November, 2023)

Performance during November, 2023 w.r.t target for the month

During the month of November 2023, Crude Oil Processed pertaining to Petroleum & Natural Gas Sector and Export cargo handled at airports were higher than the target for the month. Power generation (excluding Renewable energy), Production of Coal (excluding Lignite), Fertilizers production (Nitrogen, Phosphate & Urea), Crude oil Production, and Natural Gas Production pertaining to Petroleum & Natural Gas Sector, Upgradation (Widening to two/four/six/eight lanes and strengthening of existing weak pavement) of the Highways by NHAI & State PWD and Border Road organization (BRO), Revenue earning goods Traffic in Railways, Import cargo handled at airports and passengers traffic handled at Domestic Airports & International terminals Airports (Civil Aviation) were lower than the target for the month. (Ref Graph A below)

Performance during November, 2023 w.r.t November, 2022

Power generation, production of Coal, Finished steel production, Fertilizers Production (Nitrogen, Phosphate & Urea), Crude oil processed & Natural gas production pertaining to Petroleum & Natural Gas Sector, Upgradation of the highways (Widening to two/four/six/eight lanes and strengthening of existing weak pavement) by NHAI and State PWD and Border Road organization (BRO), revenue earning goods Traffic in Railways, Passenger traffic in railways, Cargo & Coal handled at major Shipping ports, Export & Import cargo handled at airports, Passengers traffic handled at International Airports & Domestic terminals Airports (Civil Aviation) were **higher** than the performance during the corresponding month of the previous year. Cement Production, Crude Oil production pertaining to Petroleum & Natural Gas Sector, Telecom Net new wireline (Fixed) & Wireless both Telephone connections provided & Telecom towers (including BTS) were **lower** than the performance during the corresponding month of the previous year. (Ref Graph B below).

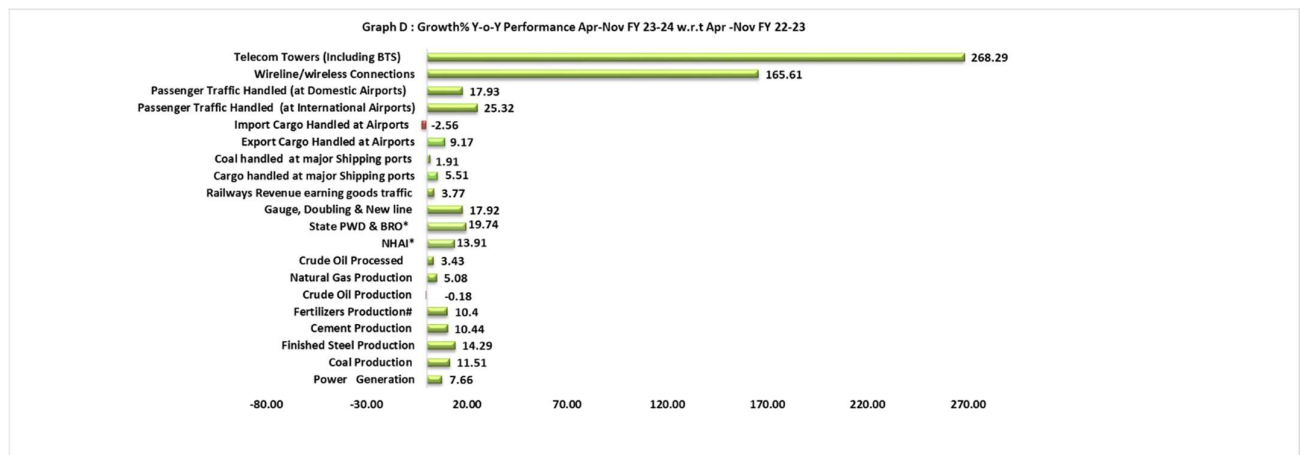
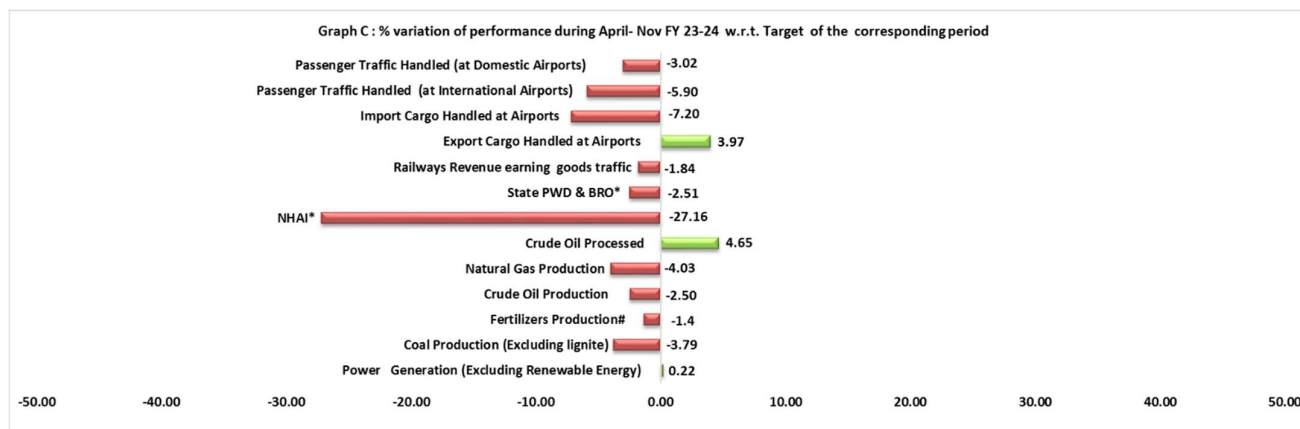
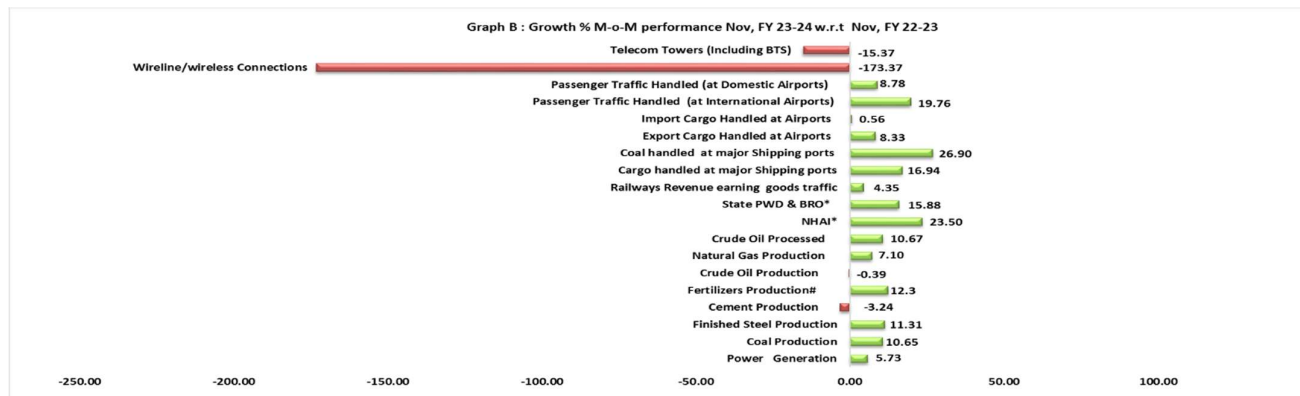
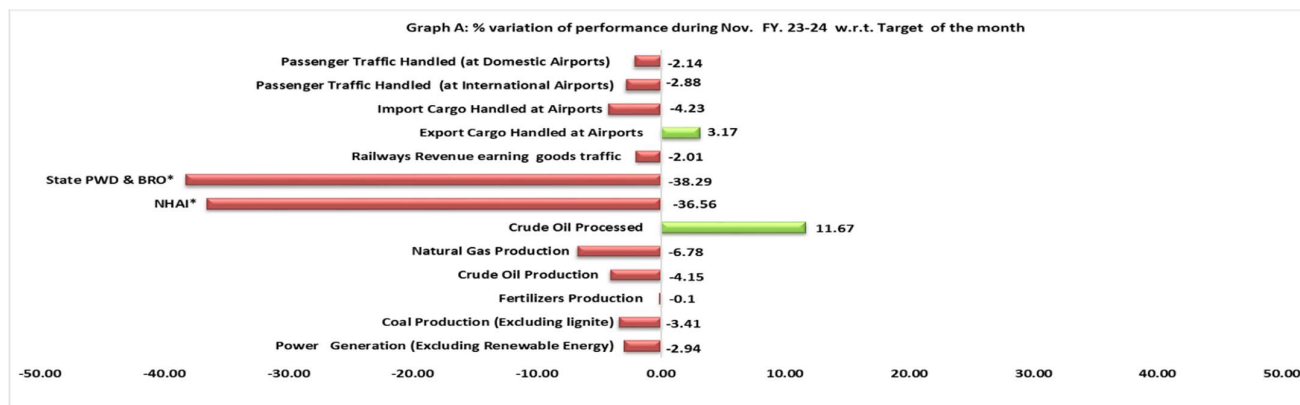
Performance during April – November, 2023 w.r.t target for the period

During April - November, 2023, Crude Oil Processed pertaining to Petroleum & Natural Gas Sector and Export cargo handled at airports were **higher** than the target for the period. During the period, Power generation (excluding Renewable energy), Production of Coal (excluding Lignite), Fertilizers production, Crude oil production and Natural gas production pertaining to Petroleum & Natural Gas Sector, Upgradation (Widening to two/four/six/eight lanes and strengthening of existing weak pavement) of the highways by NHAI & State PWD and Border Road organization (BRO), Revenue earning goods Traffic in Railways, Import cargo handled at airports and passengers traffic handled at International airports & Domestic terminals Airports (Civil Aviation) were **lower** than the target for the month. (Ref Graph C below)

Performance during April – November, 2023 w.r.t April – November, 2022

Power generation, Coal Production, Finished steel production, Cement production, Fertilizers production, Crude oil processed & Natural gas production pertaining to Petroleum & Natural Gas Sector, Upgradation (Widening to two/four/six/eight lanes and strengthening of existing weak pavement) of highways by NHAI & State PWD and Border Road organization (BRO), Passenger traffic in railways, Gauge, Doubling & New line (in Kms), revenue earning goods Traffic in Railways, Cargo & Coal handled at major shipping ports, Export cargo handled at airports, Passenger traffic handled at Domestic airports and International terminals Airports (Civil Aviation) and Telecom Net new wireline (Fixed) Telephone & wireless both connections and Telecom Towers (including BTS) were **higher** than the performance during the corresponding period of the previous year. The Production of Crude oil pertaining to Petroleum & Natural Gas Sector, Import cargo handled at airports were **lower** than the performance during the corresponding period of the previous year. (Ref Graph D below)

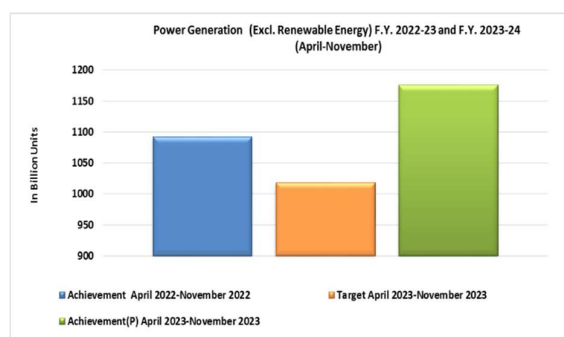
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Note: *Widening to two/four/six/eight lanes and strengthening of existing weak pavement, # Accounts for Nitrogen, Phosphate & Urea

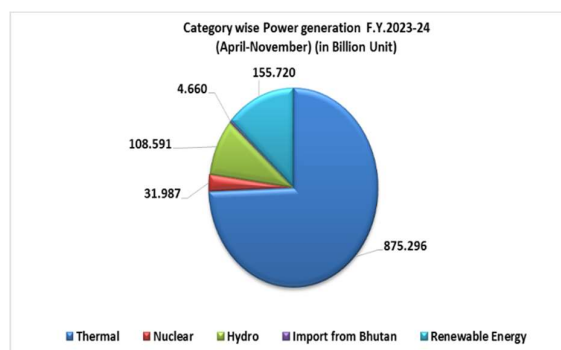
1. POWER

1.1 During November, 2023, the total power generation (excluding renewable energy) is 114.73 Billion Units (BU) which is 2.94% **lower** than the targets for the period and 5.79% **higher** than the power generation during the corresponding month of the previous year.

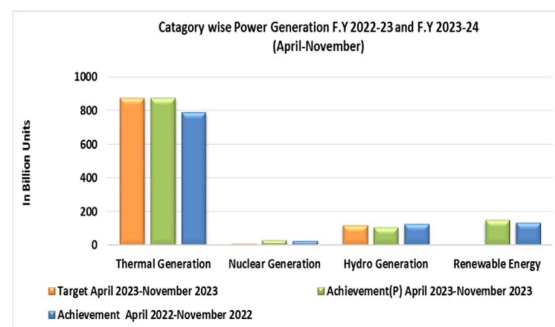


The above graph depicts that during April - November, 2023, the overall power generation (excluding renewable energy) at 1020.53 Billion Units (BU) was 1.55% **lower** than the targets for the period and 6.86% **higher** than the power generation during the corresponding period of the previous year.

During April - November, 2023 the share of thermal, nuclear, hydro power plants and renewable energy in power generation was 74.41%, 2.72%, 9.23% and 13.24% respectively. The overall growth of power generation during April - November, 2023 has **decreased** to 7.68% compared to the (+)9.78% achieved during April - November, 2022.



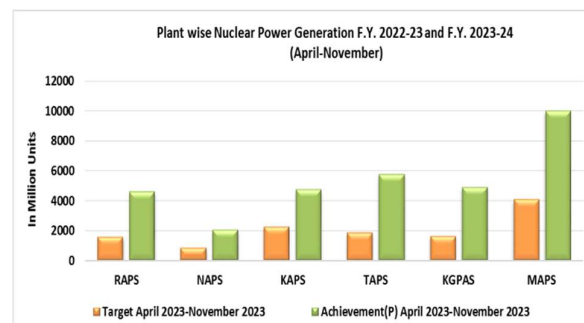
The graph depicts category wise power generation during April - November, 2023 with respect to targets for the period and generation during April - November, 2022.



1.2 Thermal power generation during April - November, 2023 at 875.29 BU was 0.12% **lower** than the target for the period and 10.92% **higher** than the power generation during the corresponding period of the previous year. Thermal Plant Load Factor (PLF) at 68.44% was **higher** than the target of 66.79% for the period and **higher** than the PLF of 62.53% achieved during the corresponding period of the previous year.

The Nuclear power generation at 31.99 BU during April-November, 2023 was 4.41% **higher** than the target for the period and 6.56% **higher** than the nuclear generation during the corresponding period of the previous year. Nuclear PLF at 75.66% was **higher** than the target of 67.98% for the period and **higher** than the achievement of 75.61% during the corresponding period of the previous year.

The Plant wise Nuclear Power Generation April - November, 2023 with respect to Target of the same period is shown in below graph.

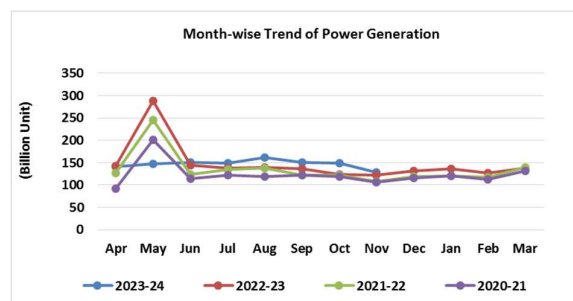


1.3 During April - November, 2023, Hydro power generation at 108.59 BU was

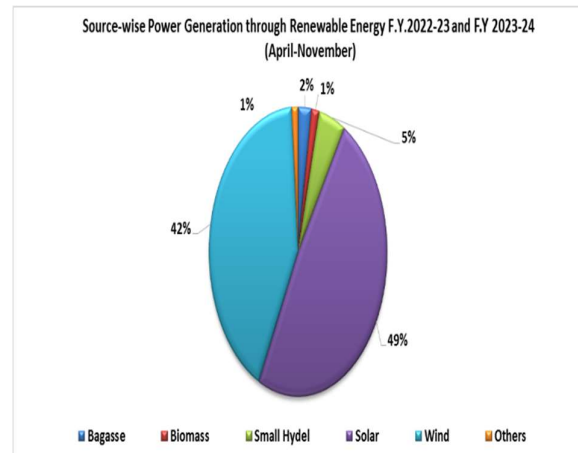
12.09% **lower** than the target as well as 16.02% **lower** than the achievements during corresponding period of the previous year.

1.4 During April - November, 2023, Renewable energy generation at 155.72 BU (excluding Large Hydro), was 13.29% **higher** than the generation during the corresponding period of the previous year. **The targets of renewable energy have not been reported by M/o New and Renewable Energy.**

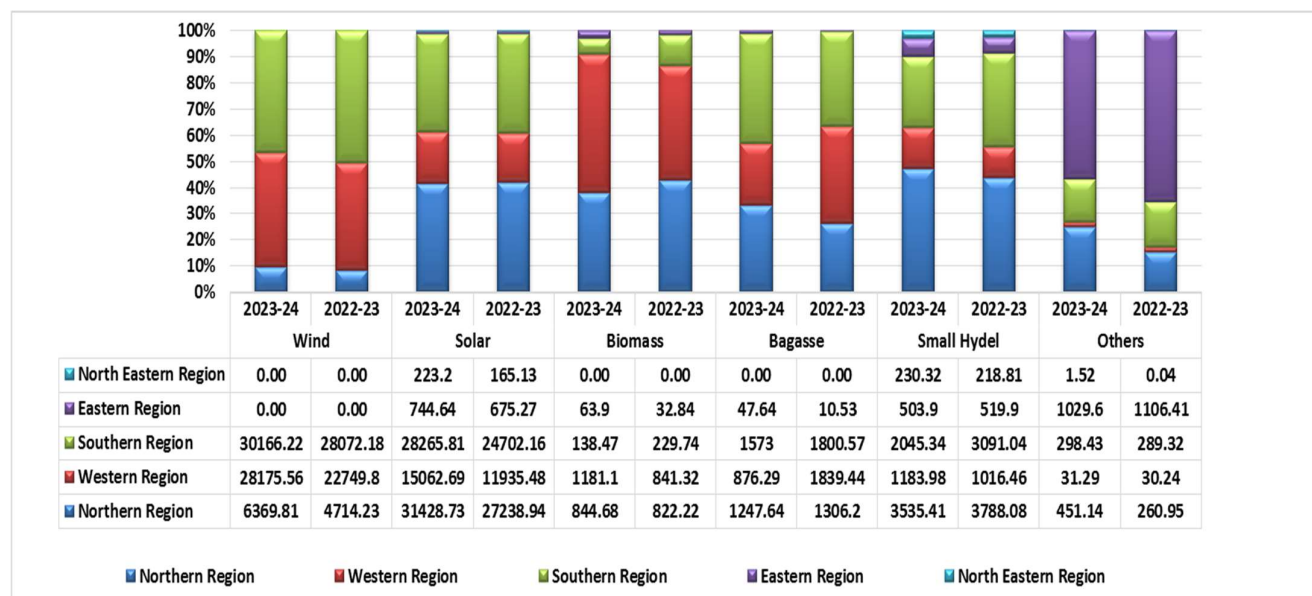
The Month Wise Trend of Power Generation during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



1.5 The Share of Source-wise Power Generation through Renewable Energy April - November, 2023 is shown in below chart.:

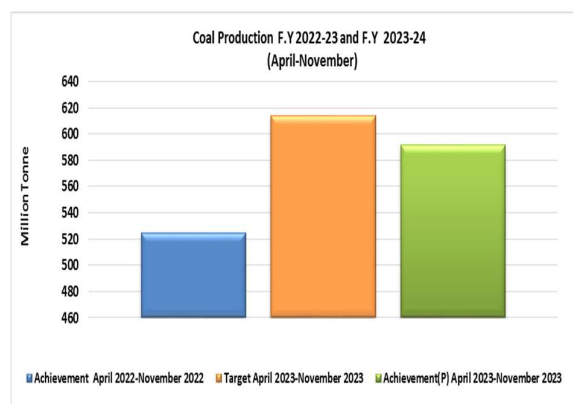


1.6 The graph given below depicts the comparison between current year and previous year in two dimensions i.e. **Region- wise as well as generation of renewable energy from various sources**



2. COAL

2.1 During November, 2023, the coal production (includes production of private sector) at 84.54 Million Tonnes (MT) was 3.41% **lower** than the target for month and 11.06% **higher** than the production during the corresponding month of the previous year. Also the Lignite production stands at 3.26 MT, as of November, 2023.



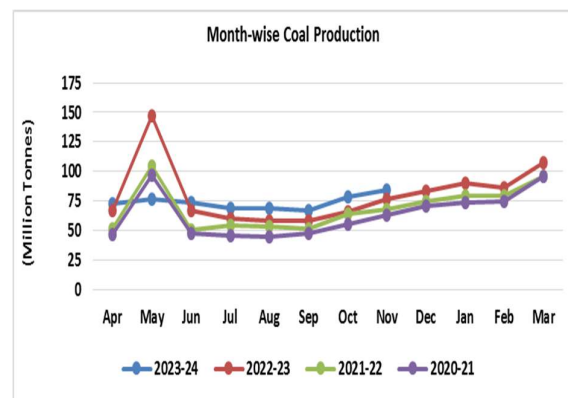
Above graph depicts that, coal production during April - November, 2023, at 591.42 Million Tonnes (MT) were 3.79% **lower** than the target for the period and 12.71% **higher** than the production during the corresponding period of the previous year. The coal production of all coal companies except ECL, CCL, WCL, SECL, MCL & SCCL were **higher** than the targets for the period.

During the April - November, 2023, 35.97 MT coking coal was produced by Coal India Ltd (CIL) and other companies produced 4.15 MT coking coal. The CIL also provided 0.91 MT of washed coal during the period.

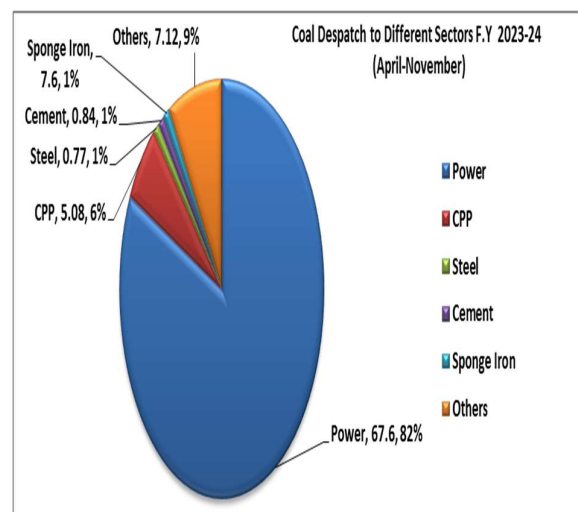
2.2 During April - November, 2023, 623.87 MT coal was dispatched which was 4.36% **lower** than the target for the period and 11.82% **higher** than the coal dispatched during the corresponding period of the previous year as shown in figure below.

2.3 As on 30th November, 2023, 52.21 MT coal was lying at the pitheads compared to 35.47 MT during November, 2022.

The monthly trend of coal production during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:

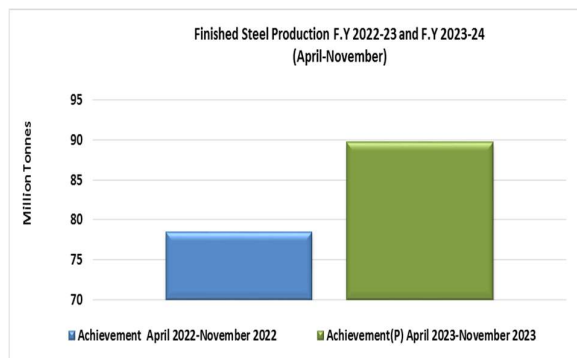


2.4 The Power utilities despatch has increased by 12.90% to 67.60 MT during November, 2023 as compared to 59.88 MT during November, 2022. The Coal Despatch to different sectors for April-November, 2023 is shown in below chart:



3. FINISHED STEEL

3.1 The production of **finished steel** including production in the private sector, during November, 2023 at 11.20 Million Tonnes (MT) was 11.31% **higher** than the production during the corresponding month of the previous year.

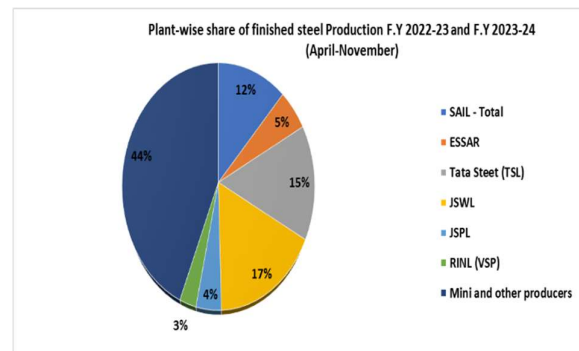


Above graph depicts that, production of finished steel including production in private sector during April - November, 2023 at 89.71 MT and the growth rate has **increased** to (+)14.29% compared to (+)7.50% achieved during April-November, 2022. During this period, the capacity utilization of SAIL at 113.30% was **higher** than the capacity utilized 102.90% during April - November, 2022.

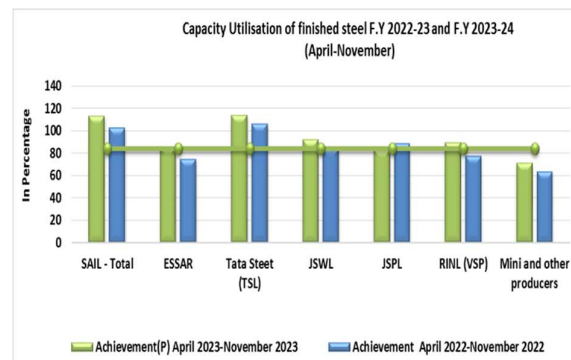
3.2 During April - November, 2023, the production at SAIL steel plants at 10.76 MT was 10.05% **higher** than the production during the corresponding period of the previous year. However, the total production (All India) of the finished steel could not be compared with the targets as the reporting agency (Joint Plant Committee (JPC), M/o Steel) has not been reporting the targets for main producers (JSWL, ESSAR and JSPL) and secondary producers.

3.3 The Plant-wise share of finished steel Production April - November, 2023 is given in below chart. The main producers (SAIL + ESSAR + Tata Steel + JSWL + JSPL + VSP) produced 50.53 MT finished steel; accounted for 56.32% of the total (All India)

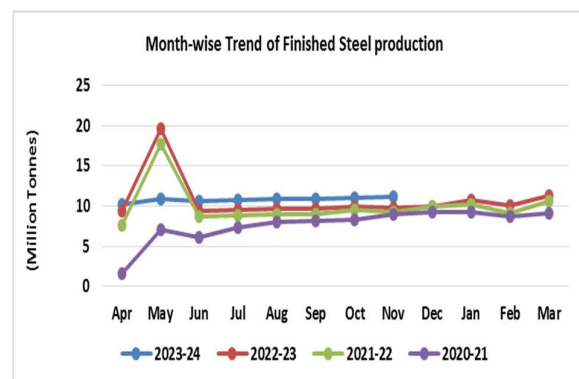
finished steel production. During the period, the share of **SAIL** was 11.99% in total (All India) finished steel production.



3.4. During April - November, 2023, the capacity utilization of finished steel of all India is at 84.90%. However, the capacity utilization of SAIL and Tata Steel are highest among the main producers as shown in below figure.

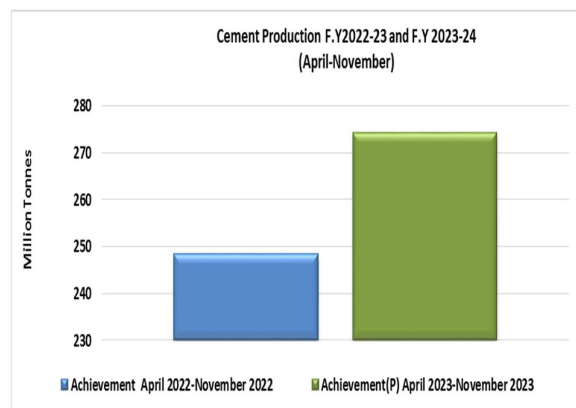


The monthly trend of finished steel production during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



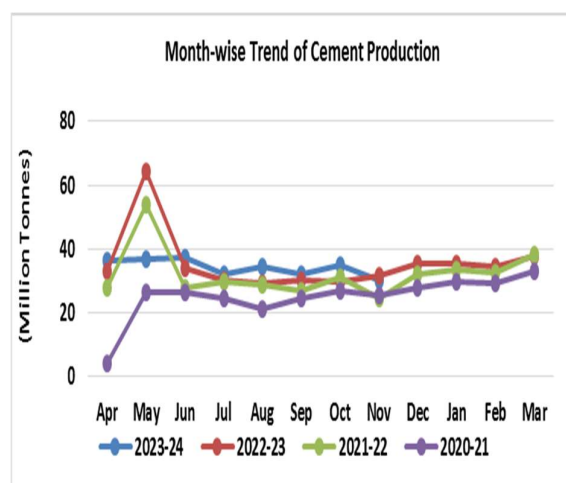
4. CEMENT

4.1 During the month of November, 2023, the cement production at 30.29 Million Tonnes (MT) was 3.24% **lower** than the production of 31.31 MT in the corresponding month of the previous year.



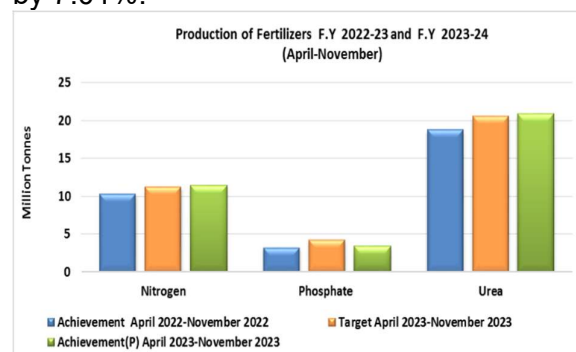
Above graph depicts that during April - November, 2023, the cement production at 274.22 MT and the growth rate has **decreased** to (+)10.44% compared to (+)10.76% achieved during April - November, 2022.

The monthly trend of Cement production during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



5. FERTILIZER

5.1 The production of fertilizers (excluding Urea) across public, private and cooperative sectors during November, 2023 accounts for 1.89 Million Tonnes (MT) was **lower** than the target by 6.32% and **higher** than the production during the corresponding month of the previous year by 7.01%.



Above chart depicts overall production of fertilizers during **April - November 2023**.

5.2 During April - November, 2023, the overall production of fertilizers (excluding Urea) including production in private sector at 14.79 MT was 5.30% **lower** than the target for the period and 8.84% **higher** than the production during the same period of 2022.

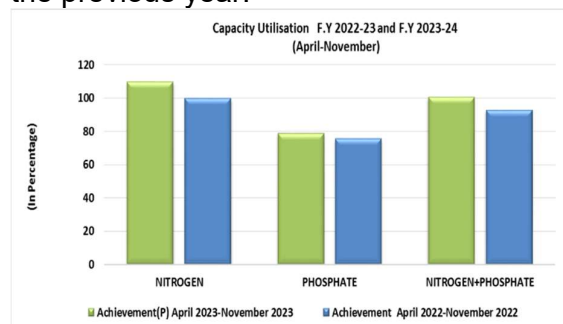
5.3 During April - November, 2023, the overall production of **nitrogenous fertilizers** at 11.39 MT was 0.73% **higher** than the target for the period and 10.34% **higher** than the production during the same period of 2022

5.4 During April - November 2023, the **phosphates** at 3.40 MT was 21.11% **lower** than the target for the period and 4.09% **higher** than the production during the corresponding period of the previous year.

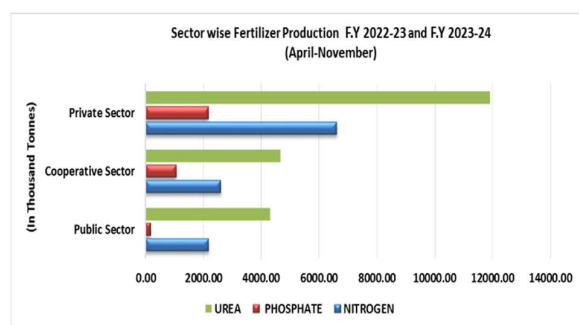
5.5 The production of **neem coated urea** including production in private sector during April - November, 2023 at 20.88 Million Tonnes (MT) was 1.61% **higher** than the target and 11.54% **higher** than

the production during the corresponding month of the previous year.

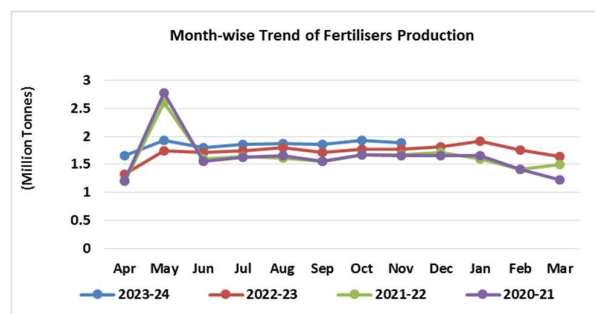
5.7 During April - November, 2023, 100.50% capacity of fertilizer (Nitrogen & Phosphate only) industries was utilized, which was higher than the 92.40% capacity utilized during the corresponding period of the previous year.



5.8 Sector wise Production of fertilizers (excluding Urea) for the April - November, 2023 is given below in the graphs.



The monthly trend of fertilizer(N&P) production during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



Reasons for shortfall of production during the month of November 2023:

- **BVFL: NAMRUP - III** Tripping of Waste heat boiler-I of Captive Power

plant and, tripping of Process air compressor caused by turbine high vibration.

- **GNFC: BHARUCH** - (1) Plant load limitation from 02/08/23 to 06/08/23 and from 09/10/23 to 16/10/23 due to HP steam pressure variation and P-8 capacity limitation.

(2) Plant reactor feed was cut off on 07/10/23 at 20:28 hrs. and TK-1 depressurization started but TK-1 was tripped on BCL flow low (LFIS-2) at 20:30 hrs. Reactor feed-in was done at 23:45 hrs. and prilling started at 00:30 hrs. Plant full load achieved on 08/10/23 at 12:10 hrs. after CO2 clearance from ASGP.

(3) Plant load reduced on 10/10/23 from 17:30 hrs. to 19:00 hrs. due to problem in Syn gas compressor of Ammonia plant.

(4) Plant load variation on 16/10/23 from 06:15 hrs. to 14:00 hrs. for P-1A suction strainer drain line leakage job.

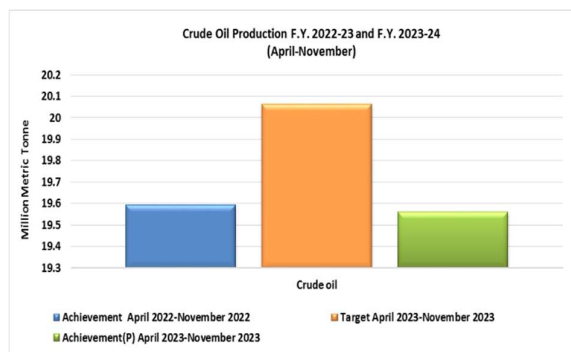
(5) Plant was under shutdown from 17/10/23(15:15 hrs.) to 20/10/23(04:00 hrs.) due to stripper bottom weep hole leakage.

(6) Plant load reduced upto 10% on 26/10/23 for 1.5 hrs. during MV-10 circulation.

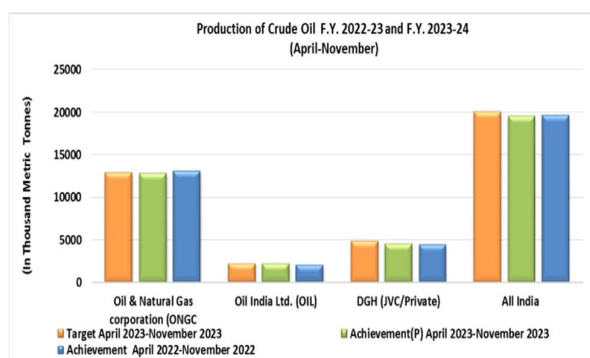
- **NFCL; I** Unit – I is running at low load due to equipment limitations t.
- **NFCL; II** Unit – II is running at low load due to equipment limitations.
- **PPL: GOA** Annual Maintenance.
- **NFL: NANGAL** Due to bottom flange leakage of HE – 2B (Partial condenser) in urea plant.
- **NFL: VIJAYPUR - I** Due to sudden tripping of the entire complex and due to tripping of GTG-III on an earth fault.
- **GSFC: SIKKA** Due to cost economics and as per production planning.
- **GSFC: VADODARA** AS plant low production due to high silo stock.

6. PETROLEUM & NATURAL GAS

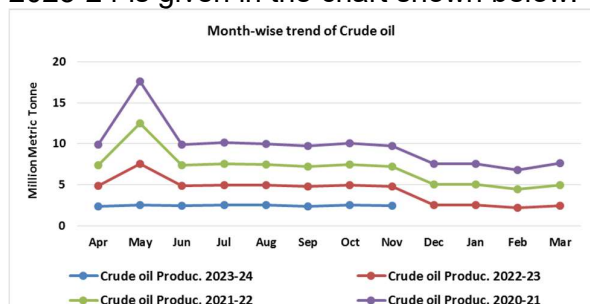
6.1 Production of crude oil stood at 2.39 Million Metric Tonnes (MMT) during November, 2023; 4.15% **lower** than the target for the month and 0.39% **lower** than the production during the corresponding month of the previous year.



During April - November, 2023, the production of Crude Oil stood at 19.56 MMT; 2.50% **lower** than the target for the period and 0.18% **lower** than the production during the corresponding period of the previous year as shown in below figure:



The monthly trend of crude oil production during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



The reasons for shortfall in production are as under:

ONGC

- Less than planned Production from WO-16.
- Oil wells of KG-DWN-98/2 Cluster-II are not yet put on production due to delay in project.
- Losses due to operational issues like unplanned Power shut down, Flowing Well Falling Sick and water cut increase in Balol & Santhal. Also liquid decline & water cut increase in Lanwa, Jotana, in Mehsana Asset.
- Less than envisages production from Kalol, Gamij, Nawagam, Jhalora & Wadu-Paliyad fields in Ahmedabad Asset.
- Water cut increase and potential decline in Gandhar, Ankleshwar and Jambusar fields in Ankleshwar Asset.
- Liquid decline in Geleki, Laplingaon, Lakwa/Lakhmani fields & stoppage of G/L compressor in Laiplingaon due to local issues.
- Closure of wells for reservoir management and to reduce flaring, EC/FC & DAB issue and Liquid decline & W/C increase in Khoraghat field in Jorhat Asset. Less gains from development wells.
- Delay in drilling of new wells due to non-availability of EC and loss in condensate production due to less gas production because of S/D of consumers in Cauvery Asset.

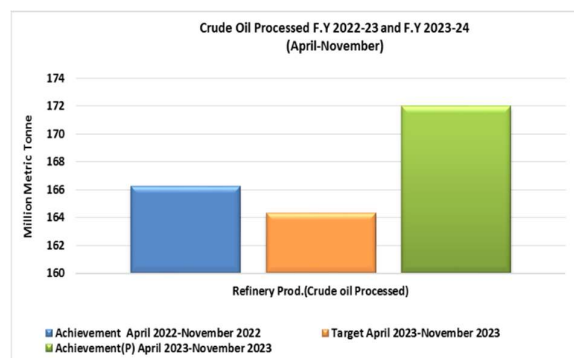
OIL

- Less than planned contribution from drilling wells /old wells
- Less than planned contribution from workover wells.
- Less production due to low customer Demand
- Operation Related Loss.

Pvt/JVs

- KG-DWN-98/2 (ONGC): Oil production could not commence due to project delay
- RJ-ON-90/1 (VEDANTA): Production shortfall due to well failures and unplanned downtime in Bhagyam; Artificial lift issues in few wells and delay in surface delivery of 25 wells of Aishwarya Upper Fatehgarh in Aishwarya; delayed hook-up of 4 wells in Raageshwari Oil; Tukaram-4 shut-in & sanding issues in Tukaram1Z & 5 and Rod stuck up in Tukaram 5; -1Z; Downhole pump issues in Sucker Rod Pump wells in GUDA.
- PY-3 (HARDY): Production commencement delayed due to the unavailability of subsea equipment.
- RAVVA (VEDANTA): Production from RB 3ST well deferred. Due to high water cut, wells RF 8 & 10 are producing less and well RE 6 is shut in.
- CB-OS/2 (VEDANTA): Well GA-5 shut-in due to Sand ingress.

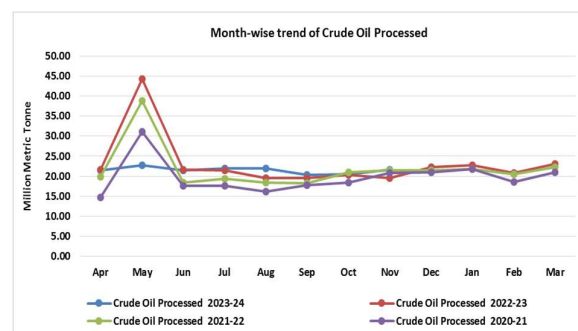
6.2 Crude Oil Processed stood at 21.67 Million Metric Tonnes (MMT) during November, 2023; 11.67% **higher** than the target for the month and 10.67% **higher** than the production during the corresponding month of the previous year.



Crude Oil Processed during April - November, 2023 was at 172.01 MMT; 4.65% **higher** than the target for the period and 3.43% **higher** than the production during the corresponding period of the previous year. The growth has **decreased**

as compared to (+)6.79% achieved during April-November, 2022.

The monthly trend of Crude Oil Processed during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:

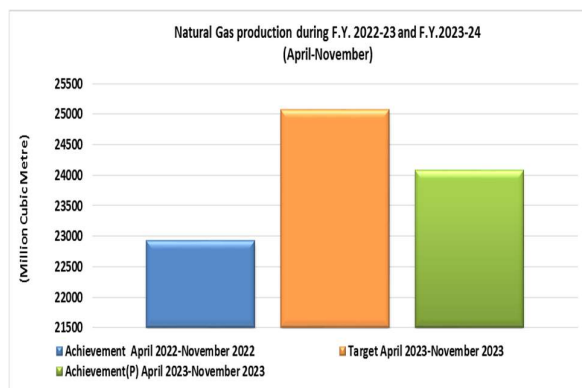


During the period, the overall capacity utilization was 101.3% i.e. 172.01 MMT which was **higher** than the utilization of 99.00% i.e. 166.29 MMT during April-November, 2022.

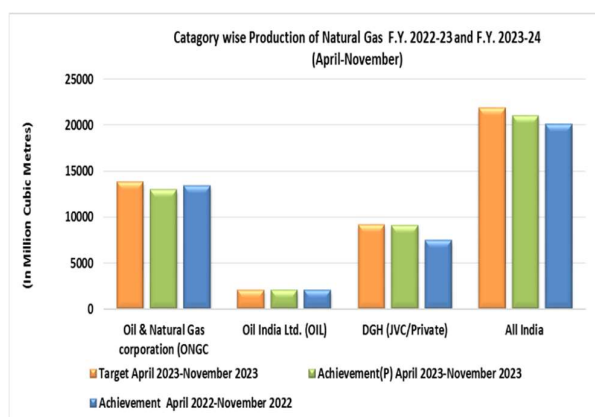
The reasons for shortfall of lower crude throughput are as under:

- ONGC - Tatipaka: Offtake problem for Naphtha from Consumer end
- BPCL - Kochi: Target fall short due to Bitumen Evacuation issues and other unforeseen outages.
- BPCL - Mumbai: Delayed startup & stabilization of units post major turnaround
- HPCL - Vaisakh: Crude Throughput is lower than the target due to planned shut-down of one of the crude distillation unit for turn around.

6.3 Natural Gas production, stood at 3041.19 Million Cubic Meters (MCM) during November, 2023 was 6.78% **lower** than the target for the month and 7.10% **higher** than the production during the corresponding month of the previous year.



During April - November, 2023, the production of natural gas including production in private sector at 24081.05 Million Cubic Metres (MCM) which is 4.03% **lower** than the target for the period and 5.08% **higher** than the production during the previous year period, as shown in below figure.



Reasons for shortfall in production are as under:

ONGC

- KG-98/2 Cluster-2: Wells are producing less than estimated profile. Also there is no production of associated gas from oil wells due to delay in project.
- Less than planned gas production from WO-16.
- Less than anticipated production from Bassein and Daman fields.
- Delay in drilling of new wells due to pending EC/FC in Gojalia, Tichna, Baramura fields & line laying for connection of wells in Gojalia & Baramura fields due to ROU in Tripura Asset.

Closure of high producer wells in Agartala Dome, Rokhia & Sundalbari fields.

- Rajahmundry Asset: Delay in commencement of production from Bantumilli South and monetization of Madupalli & Billakuru fields. Decline in Kesavadasupalem & Kesanapalli West field. Consumer issues, delay in HF in Mandapeta & Water Loading in LP wells, decrease in FTTHP in HP wells.
- Less gas offtake by consumer and restriction on new drilling and well servicing jobs due to socio-political issues in Cauvery Asset in the state of Tamilnadu.
- Potential decline and ceasure of wells in Gandhar, Jambusar, & Olpad fields in Ankleshwar Asset.
- Closure of wells for reservoir management & flare control, consumer issues, disputed area belt (DAB) issues and delay in drilling of new inputs due to EC/FC issues in Jorhat.
- Production Decline in free gas wells of Laiplingaon fields and less associated gas due to decline in oil and GOR in Assam Asset.

OIL

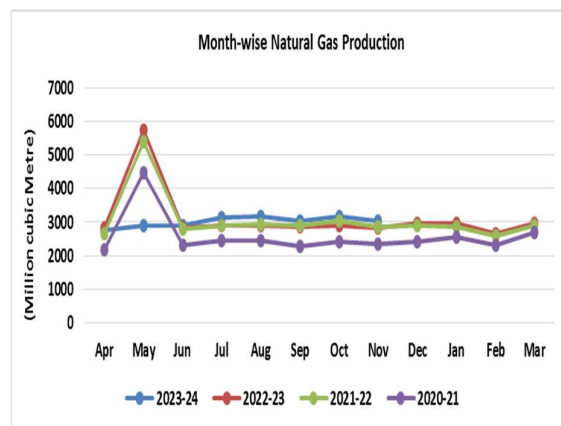
- Loss due to Operational reasons.
- Less than planned contribution from Drilling and workover wells.
- Low offtake by major consumers.

Pvt/JVs

- KG-DWN-98/2 (ONGC): Wells in U-field are producing less than anticipated profile. Also, shortfall of associated natural gas as oil production could not commence.
- RJ-ON-90/1 (VEDANTA): Natural decline in existing wells and ongoing ramp-up in infill wells of RDG Field
- RJ-ON/6 (FEL): Less offtake of gas by buyer and natural decline from wells.

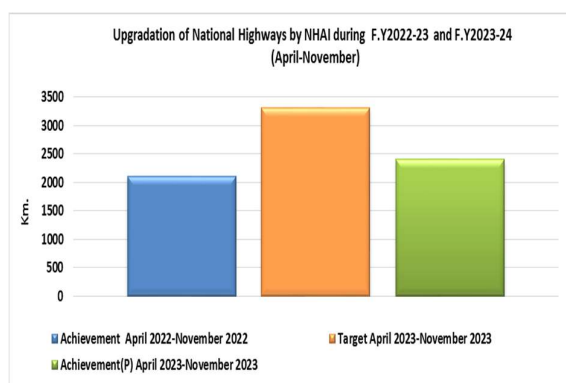
- AAP-ON94/1 (HOEC): Production shortfall due to low consumer demand of Natural Gas.
- MB/OSDSF/B80/2016 (HOEC): Well D-1 is shut down due to wax deposition issue in tubing.

The monthly trend of Natural Gas Production is shown during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



7. ROADS

7.1 During the month of November, 2023, National Highways Authority of India (NHAI) upgraded (Widening to two/four/six/eight lanes and strengthening of existing weak pavement) 379.13 kms of highways which was 36.56% **lower** than the target for the month and 23.50% **higher** than the corresponding month of the previous year. During November, 2023, State PWD and Border Road Organisation (BRO) widened 92.50 kms of two/four/six/eight lanes, strengthened 221.60 km of existing weak pavement.



Above chart depicts that during April - November, 2023, the National Highways Authority of India (NHAI) have widened to two/four/six/eight lanes and strengthened 2408.00 Kilometers of existing weak pavement of National Highways against target of 3306 kms and also, recording a positive growth of 13.91% over the achievement of 2114.00 Kms during April-November, 2022.

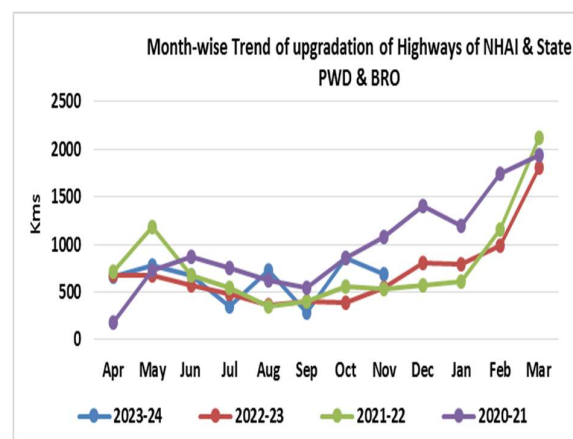
7.2 During April - November, 2023, the State PWD and Border Road Organisation (BRO) have widened 272.70 Kms to four/six/eight lanes, 1407.50 Kms to two

lanes and strengthened 714.10 Kms of existing weak pavements. In addition, riding quality of 1000 Km has also been improved.

The following issues mostly lead to slow progress/shortfall in construction:

- Delay in Land acquisitions & Rehabilitations
- Delay in Clearances- Forest/Wildlife/Environment
- Delay in GAD approval of ROB/RUB
- Delay in Utility Shifting
- Contractual issues
- Slow progress by Contractor
- Financial issues/ Cash flow of Contractor
- Force Majeure Events due to COVID 19, Heavy Rainfall/Flood etc.
- Litigation issues

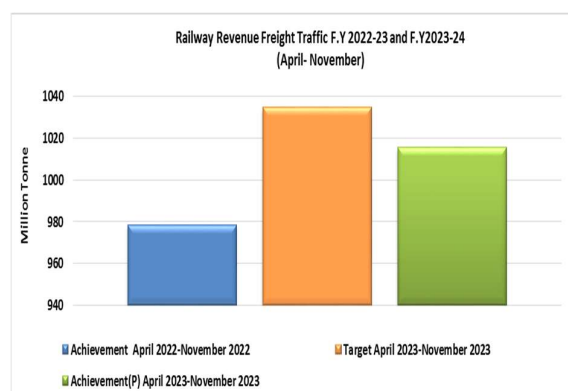
The monthly trend of upgradation/strengthening of highways of NHAI & State PWD & BRO during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



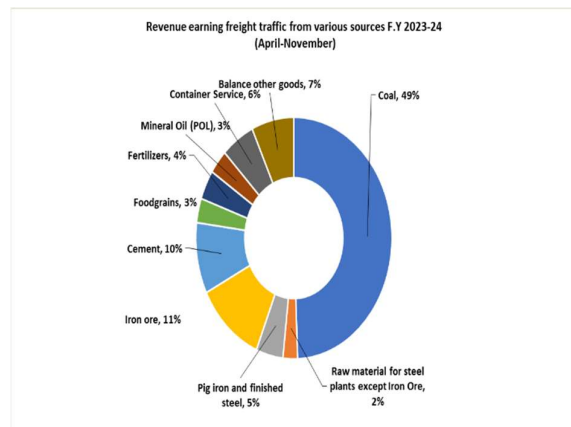
8. RAILWAYS

8.1 Revenue earning freight traffic carried by the railways during November, 2023 at 128.44 Million Tonnes(MT) was 2.01% **lower** than the target for the month and 4.35% **higher** than the corresponding month of the previous year.

During April - November, 2023, the freight traffic carried by the Railways at 1015.63 MT was 1.84% **lower** than the target and 3.77% **higher** than the corresponding period of the previous year.



During the period, loading of all commodities except Food grains and Balance other goods recorded **Positive** growth as compared to the corresponding period of the last year. The Revenue earning freight traffic from various commodities in April - November, 2023 is given in below chart: (month change in chart)



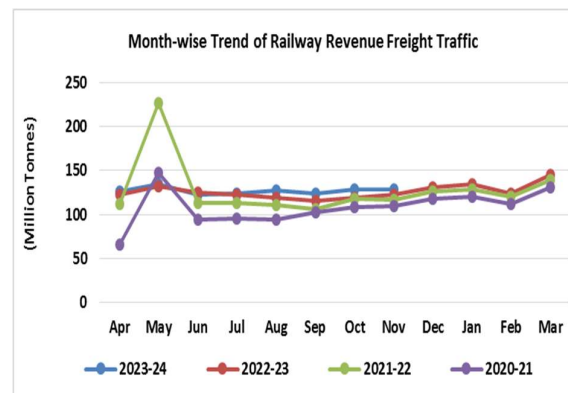
8.2 Loading of coal by Coal India Ltd. (CIL) during November, 2023 was 300 Rakes per day, which was 7.97% **lower** than the target of 326 Rakes per day for the month and 6.38% **higher** than the loading of 282 Rakes per day during November, 2022.

8.3 Railways carried 571.05 Million passengers traffic during the month of November, 2023 as compared to 569.76 million passengers in November, 2022.

8.4 Total earnings (Passengers + Goods + Sundries and other coaching) were Rs.1,62,682 crores during April - November, 2023 against Rs.1,53,240 crores during April - November, 2022.

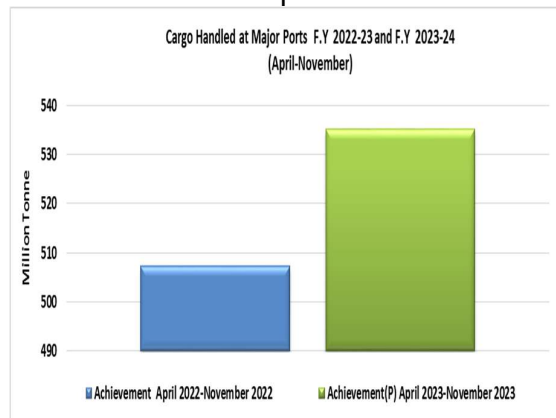
8.5 Total 212 Track Kilometers (TKM) of Broad Gauge track has been added during November, 2023.

The monthly trend of freight traffic carried by Railways during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



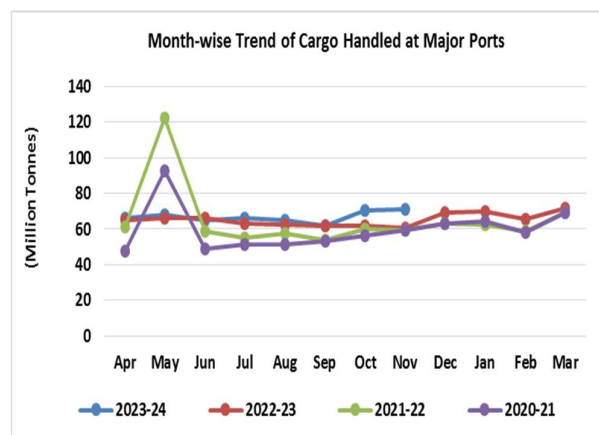
9. SHIPPING AND PORTS

9.1 As reported by Ministry of Shipping, there are 13 major ports in the Country handling 70.88 Million Tonnes (MT) cargo during November, 2023 which was 16.94% **higher** than the cargo handled during the corresponding month of the previous Year.



Total cargo handling by 13 major ports accounts for 535.173 Million Tonnes (MT) during April - November, 2023 which was 5.51% **higher** than the performance during the corresponding period of the previous year as depicted in the graph. The growth rate has **decreased** as compared to (+)8.80% achieved during April-November, 2022.

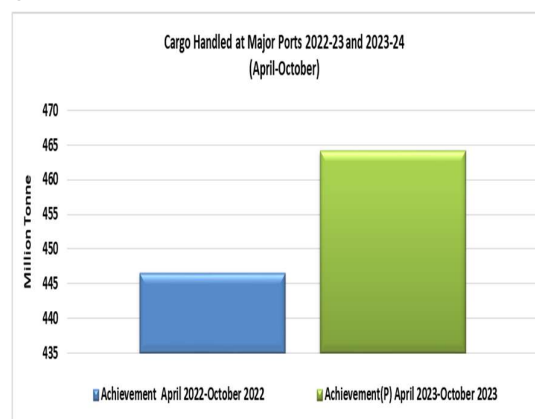
The monthly trend of cargo handled at major ports during FY 2020-21, FY 2021-22, FY 2022-23 and (April-November) FY 2023-24 is given in the chart shown below:



9.2 The Commodity-Wise percentage share of Cargo handled during April-November, FY 2023-24 are as follows:

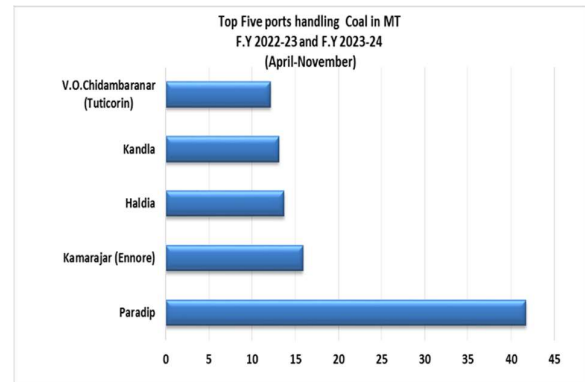
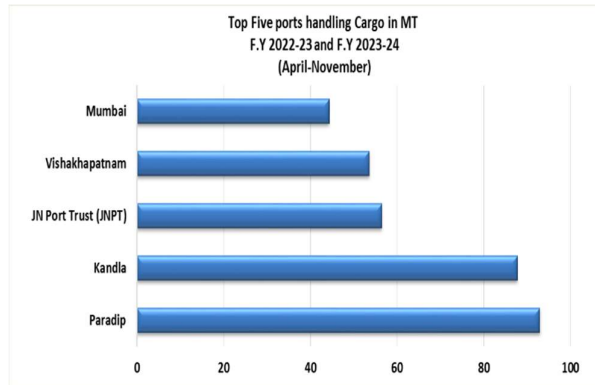
Commodities	April-November, 2023-24(P)	
	Cargo handled (In '000' Tonnes)	% share
POL Crude	110427	20.6
POL Products	40205	7.5
LPG or LNG	10611	2.0
Edible Oil	8044	1.5
FRM-Liquid	4253	0.8
Iron Ore Pellets/ Fine	36671	6.9
Other Ores	5775	1.1
Thermal Coal	73783	13.8
Coking Coal	24342	4.6
Other Coal	28769	5.4
Fertilizer	6031	1.1
FRM-Dry	6100	1.1
Food Grains excluding Pulses	927	0.2
Pulses	555	0.1
Sugar	1700	0.3
Cement	1822	0.3
Iron and Steel	6817	1.3
Project Cargo	530	0.1
Container (Tonnes)	120814	22.6
Container TEUs (in000 nos.)	8144	-
Others	46686	8.7
Total	534860	100.0

Total Coal handled (thermal, coking & others) at all major ports during November, 2023 stands at 18.18 MT (25.65% of total cargo handled) which is 26.90% **higher** than the coal handled during the corresponding month of the previous year. During April - November, 2023, the total coal handled (thermal, coking & others) at all major ports stands at 127.02 MT was 1.91% **higher** than the coal handled during April-November, 2022.



The targets for the year 2023-24 have not been provided by the reporting agency, the Indian Port Association (IPA).

The top five major ports handling Cargo and coal are depicted in below chart.



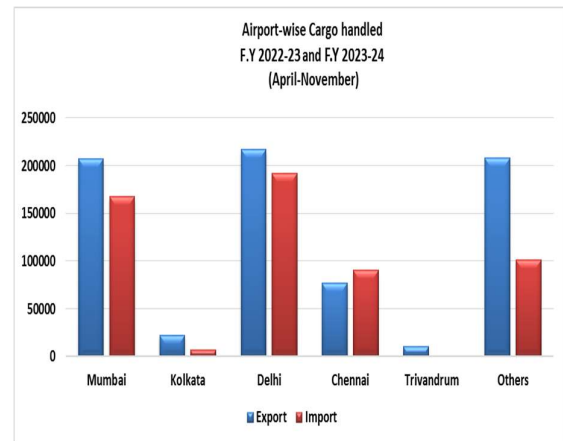
10. CIVIL AVIATION

10.1 Export and Import Cargo: Export cargo handled at the 5 major and other international terminals of airport during November, 2023 at 90,898 Metric Tonnes(MT) was 3.17% **higher** than the target for the month and 8.33% **higher** than the cargo handled during the corresponding month of the previous year. Import cargo handled at the 5 major and other international terminals of airport during November, 2023 at 66,175 MT was 4.23% **lower** than the target for the month and 0.56% **higher** than the cargo handled during the corresponding month of the previous year.



As depicted in the above graph, during April - November, 2023, the export cargo of 7,42,761 MT handled at the 5 major and other international terminals of airport was 3.97% **higher** than the targets for the period and 9.17% **higher** than the export cargo handled during the corresponding period of the previous year. Further during April - November, 2023, the import cargo of 5,58,124 MT handled at the 5 major and other International terminals of airports was 7.20% **lower** than the targets for the period and 2.56% **lower** than the import cargo handled during the corresponding period of the previous year.

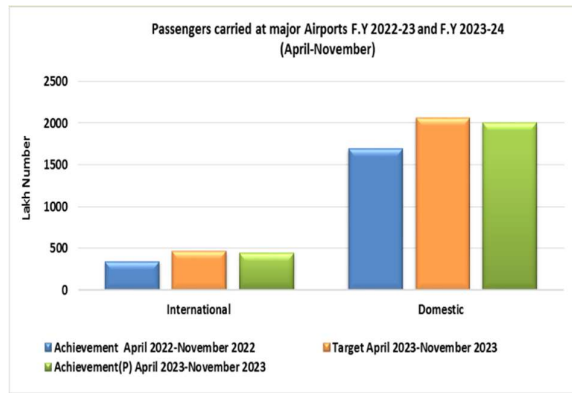
The Airport-wise Cargo handled during April - November, 2023 is depicted in below graph.



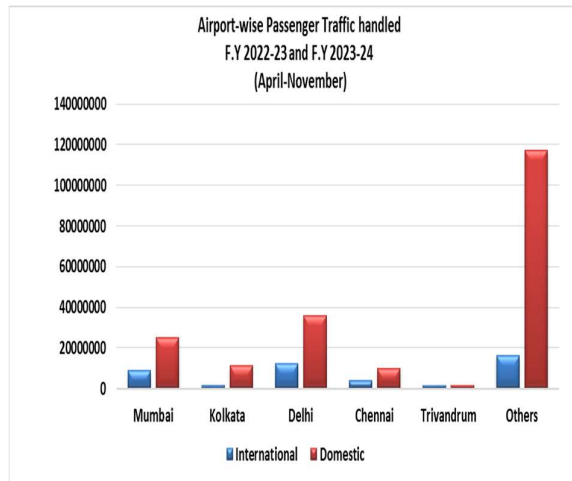
10.2 Passengers handled: As reported by Ministry of Civil Aviation, the International terminals of 5 major and other airports handled 59.35 lakh passengers during November, 2023 which was 2.88% **lower** than the target for the month and 19.76% **higher** than the passenger handled during the corresponding month of last year. The domestic terminals of 5 major and other airports (total 137 nos.) handled 253.78 lakh passengers during November, 2023, which were 2.14% **lower** than the target for the month and 8.78% **higher** than the passenger handled during the corresponding month of last year.

During April - November, 2023, the International terminals of 5 major and other airports handled 444.93 lakh passengers which was 5.90% **lower** than the target for the period and 25.32% **higher** than the passengers handled during the corresponding period of last year.

During April - November, 2023, the domestic terminals of 5 major and other airports handled 2008.02 lakh passengers during the period which was 3.02% **lower** than the target for the period and 17.93% **higher** than the passengers handled during the corresponding period of last year.

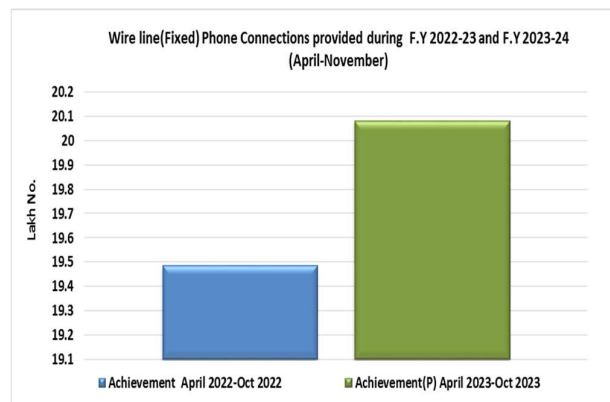


The Airport-wise Passenger Traffic handled at major airports and others are shown in below graphs.

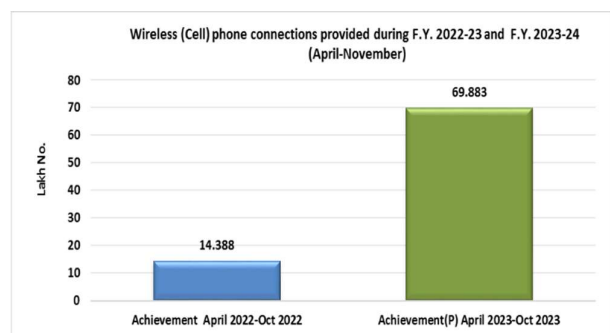


11. TELECOMMUNICATIONS

11.1 Wired line (fixed) Telephone Subscribers: During October 2023, total 3,00,808 fixed (wire line) telephone connections were connected/provided vis-à-vis 3,47,048 connections during corresponding month of previous year.



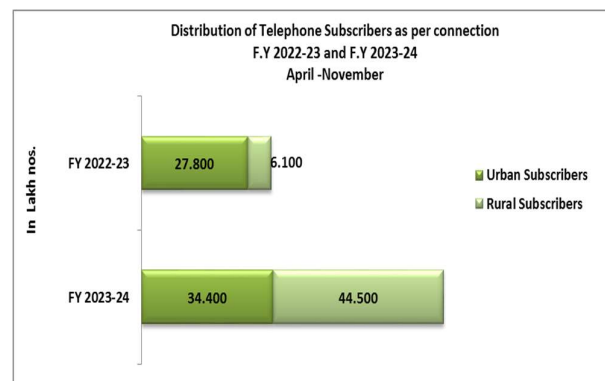
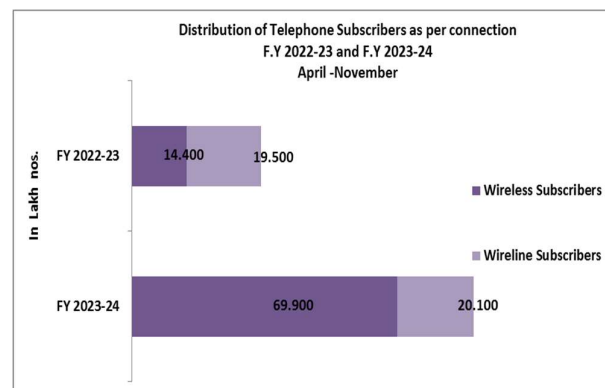
11.2 Wireless (Mobile) Subscribers: During the month October 2023, total 8,29,835 mobile phone Connections were connected/provided vis-à-vis 18,88,020 mobile phone connections were disconnected/surrendered during corresponding month of previous year.



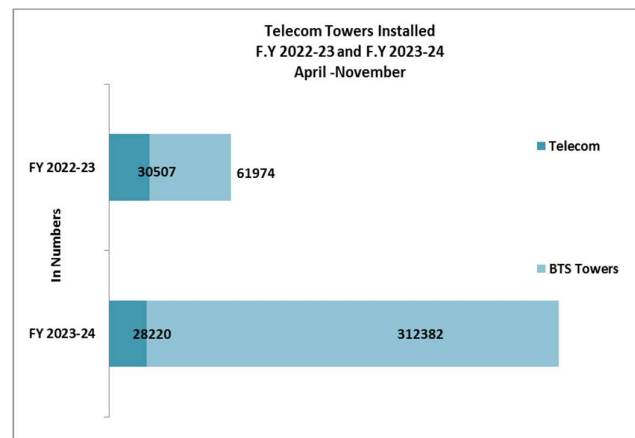
11.3 Wireline (Fixed) & Wireless (Mobile) Subscribers: During October 2023, 11.31 lakh telephone connections (wireline + wireless) were connected/provided by both public and private sectors vis-à-vis 15.41 lakh connections (fixed + wireless) were disconnected/surrendered during corresponding month of previous year.

During April-October 2023, 89.96 lakh telephone subscribers (fixed + wireless) were

connected/provided by both public and private sectors vis-à-vis 33.87 lakh connections (fixed + wireless) during corresponding month of previous year.



11.4 Telecom Tower: As of 30th November 2023, 397923 nos. 5G BTS (Base Transceiver station) have been deployed across country(<https://dot.gov.in/5g-bts-deployed>).



Ministry of Statistics and Programme Implementation
Infrastructure and Project Monitoring Division

Annexure - A

Infrastructure Sector Performance during November and April-November FY 23-24 & FY 22-23										
	During November					During April-November				
	Target FY 23-24	Production FY 23-24	Growth % w.r.t Target FY 23-24	Production FY 22-23	Growth % M-o-M (FY 23-24 w.r.t FY 22-23)	Target FY 23-24	Production FY 23-24	Growth % w.r.t Targets	Production FY 22-23	Growth % Y-o-Y (FY 23-24 w.r.t FY 22-23)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. POWER										
I. Power Generation: Non-Renewable Energy (B)	118.207	114.728	-2.94	108.444	5.79	1036.618	1020.534	-1.55	955.062	6.86
Thermal Generation	103.894	103.667	-0.22	94.463	9.74	876.379	875.296	-0.12	789.147	10.92
Nuclear Generation	4.270	4.424	3.61	3.870	14.32	30.637	31.987	4.41	30.018	6.56
Hydro Generation (Large Hydro)	9.360	6.621	-29.26	9.880	-32.99	123.523	108.591	-12.09	129.313	-16.02
Import from Bhutan	0.683	0.016	-97.66	0.231	-93.07	6.079	4.660	-23.34	6.584	-29.22
II. Power Generation: Renewable Energy (BU) (excluding large hydro)	*	14.086		13.393	5.17	*	155.720		137.457	13.29
Total (I + II)	-	128.815	-	121.837	5.73	-	1176.254	-	1092.519	7.66
2. Coal										
I. Coal Production (MT)	87.530	84.543	-3.41	76.122	11.06	614.733	591.422	-3.79	524.721	12.71
Coal India Ltd.	66.840	66.029	-1.21	60.703	8.77	461.550	459.994	-0.34	412.624	11.48
Singareni Collieries Company Limited	7.190	6.084	-15.38	6.052	0.53	45.180	43.188	-4.41	40.495	6.65
Others/Captive	13.500	12.430	-7.93	9.367	32.70	108.003	88.240	-18.30	71.602	23.24
II. Lignite Production (MT)	*	3.260		3.230	0.93	*	25.600		28.590	-10.46
Total (I + II)	-	87.803	-	79.352	10.65	-	617.022	-	553.311	11.51
3. Steel										
I. Production of Finished Steel ('Th Tonnes): Main Producers	*	6322	-	5857.000	7.94	*	50531	-	46079.00	9.66
i) SAIL	1376.000	1259	-8.50	1250	0.72	11277	10760	-4.58	9777	10.05
ii) ESSAR	*	618		565	9.38	*	4899		4275	14.60
iii) Tata Steel (TSL)	1027.000	1799	75.17	1539	16.89	8360	13539	61.95	12647	7.05
iv) JSWL	*	1866		1701	9.70	*	15220		13863	9.79
v) JSPL	*	479		477	0.42	*	3688		3401	8.44
vi) RINL (VSP)	428.000	301	-29.67	325	-7.38	3077	2425	-21.19	2116	14.60
II. Production of Finished Steel ('Th Tonnes): Major (Secondary) Producer	*	4881		4208	15.99	*	39181		32419	20.86
Total (I + II)	-	11203	-	10065	11.31	-	89712	-	78498	14.29
4. Cement										
Cement Production (MT)	*	30.293	-	31.307	-3.24	*	274.220	-	248.290	10.44
i) Large Plants	*	29.493		30.507	-3.32	*	267.820		241.890	10.72
ii) Mini Plants	*	0.800		0.800	0.00	*	6.400		6.400	0.00
5. Fertilisers										
Fertilisers Production ('Th Tonnes)	4658.2	4653.0	-0.1	4141.8	12.3	36171.9	35675.3	-1.4	32314.4	10.4
i) Nitrogen	1456.5	1490.1	2.31	1314.8	13.33	11311.0	11393.3	0.73	10325.7	10.34
ii) Phosphate	559.5	398.4	-28.79	450.0	-11.47	4311.2	3401.2	-21.11	3267.7	4.09
iii) Urea	2642.2	2764.5	4.63	2377.0	16.30	20549.7	20880.8	1.61	18721.0	11.54
6. Petroleum										
i) Crude Oil Prod. (MMT)	2.499	2.396	-4.15	2.4	-0.39	20.065	19.563	-2.50	19.6	-0.18
ii) Crude Oil Processed (MMT)	19.405	21.668	11.67	19.6	10.67	164.37	172.009	4.65	166.3	3.43
iii) Natural Gas Prod. (MCM)	3262.490	3041	-6.78	2839.7	7.10	25092.0	24081.0	-4.03	22917.0	5.08
\$ This does not include Import value.										
7. Roads										
(a) NHAI - Widening to two/four/six/eight lanes and strengthening of existing weak pavement (Kms.)	598	379	-36.56	307	23.50	3306	2408.0	-27.16	2114.0	13.91
(b) State PWD and Border Road Organisation (BRO) Widening to four/six/eight lanes (Kms.)	509	314	-38.29	271	15.88	2456	2394	-2.51	2000	19.74
Widening to four/six/eight lanes (Kms.)		21		16	32.28		272.7		165.6	64.69
Widening to two lanes (Kms.)	509	72	-147	147	-51.28	2456	1407.5	-897.7	56.78	
Strengthening of existing weak pavement (Kms.)		222		108	104.60		714.1		936.2	-23.72
8. Railways										
Passenger Traffic (in Million)	*	571.05		569.8	0.23	*	4600.60		4183.5	9.97
Gauge, Doubling & New line (in Kms)	*	212.0		-	-	*	2281.0		1934.4	17.92
Revenue earning Freight Traffic (MT)	131.1	128.4	-2.01	123.1	4.35	1034.700	1015.6	-1.84	978.7	3.77
9. Shipping										
Total Cargo handled at major ports (MT)	*	70.878		60.611	16.94	*	535.173		507.237	5.51
Cargo handling of major commodities at major ports										
i) Coal handled at major ports (MT)	*	18.182		14.331	26.90	*	127.019		124.634	1.91
ii) POL Crude handled at major ports (MT)	*	13.354		12.848	3.94	*	110.427		104.467	5.71
iii) Container handled at major ports (Tonnes)	*	14552		13569	7.24	*	120814		110957	8.88
* Targets not available										
10. Civil Aviation										
I. Cargo handled at Airports (in Metric Tonnes)										
i) Export Cargo	88102	90898	3.17	83907	8.33	714401	742761	3.97	680381	9.17
ii) Import Cargo	69096	66175	-4.23	65806	0.56	601421	558124	-7.20	572781	-2.56
II. Passenger Traffic Handled at (in Numbers)										
i) International Terminals	6111651	5935393	-2.88	4955900	19.76	47283518	44492955	-5.90	35504682	25.32
ii) Domestic Terminals	25933780	25377778	-2.14	23328599	8.78	207057411	200801744	-3.02	170277131	17.93
III. Aircraft Movements (in 'Th) -Includes General Aviation	*	247		229.850	7.43	*	1912		1783.860	7.18
11. Telecommunications										
I. Total Telephone Subscribers(Th) \$	*	1130.6	-	-1541.0	-173.37	*	8996.5	-	3387.110	165.61
i) Net new Wireline	*	300.808		347.048	-13.32	*	2008.167		1948.319	3.07
ii) Net new Wireless	*	829.835		1888.020	-143.95	*	6988.333		1438.791	385.71
II. Towers (in numbers)	*	23929		28300	-15.45	*	340602		92481	268.29
(i) Telecom Towers	*	3720		3351	11.01	*	28220		30507	-7.50
(ii) BTSs Installed	*	20209		24949	-19.00	*	312382		61974	404.05
Th Tonnes: Thousand Tonnes TH: Thousand MMT: Million Metric Tonne *: Targets not available BU: Billion Unit MT: Million Tonne MCM: Million Cubic Metre \$: Data upto Oct, 2023										

INFRASTRUCTURE SECTOR PERFORMANCE

HIGHLIGHTS

Growth Achieved during the period April - November 2023

and during Last Three Years (April - November)

Sl. No.	Sector	Achievement					Growth percent			
		April - November 2019	April - November 2020	April - November 2021	April - November 2022	April - November 2023	April - November 2020	April - November 2021	April - November 2022	April - November 2023
	1	4	5	6	6	6	7	8	9	10
1	Power (BU)	938.143	902.406	994.966	1092.319	1176.254	-3.81	10.26	9.78	7.68
2	Coal (MT) (excluding lignite)	434.244	400.830	448.080	524.721	591.422	-7.69	11.79	17.10	12.71
3	Steel (Finished Steel) (MT)	66.250	57.438	73.020	78.498	89.712	-13.30	27.13	7.50	14.29
4	Cement (MT)	216.95	174.79	224.16	248.29	274.22	-19.43	28.25	10.76	10.44
5	Fertilizers (MT) (accounts for Nitrogen and Phosphate production only)	11.646	124.892	123.449	135.934	147.945	972.37	-1.16	10.11	8.84
6	Petroleum :-									
	i) Crude Oil (MT)	23.075	20.427	19.870	19.600	19.563	-11.48	-2.73	-1.36	-0.18
	ii) Crude Oil Processed (MT)	171.649	139.337	155.733	166.300	172.009	-18.82	11.77	6.79	3.43
	iii) Natural Gas (MCM)	21784	18704	22777	22916	24081	-14.14	21.78	0.61	5.08
7	Roads #									
	Widening & Strengthening of Highways									
	i) NHAI (KM)	1938.00	491.00	1739.00	2114.00	2408.00	-74.66	254.18	21.56	13.91
	ii) State PWD & BRO (KM)	3112.42	3655.43	2518.00	2000.00	2394.00	17.45	-31.12	-20.57	19.74
8	Railway Revenue Earning									
	Freight Traffic (MT)	791.69	751.97	903.17	978.74	1015.60	-5.02	20.11	8.37	3.77
9	Shipping & Ports									
	i) Cargo Handled at Major Ports (MT)	461.485	414.695	466.191	507.237	535.173	-10.14	12.42	8.80	5.51
	ii) Coal handled at Major Ports(MT)	107.253	79.840	97.301	124.634	127.019	-25.56	21.87	28.09	1.91
10	Civil Aviation :-									
	i) Export Cargo handled (Tonnes)	852580	519512	725960	680381	742761	-39.07	39.74	-6.28	9.17
	ii) Import Cargo handled (Tonnes)	638056	389739	598157	572781	558124	-38.92	53.48	-4.24	-2.56
	iii) Passengers handled at International Terminals (Lakh)	450.781	42.424	108.972	355.047	444.930	-90.59	156.86	225.81	25.32
	iv) Passengers handled at Domestic Terminal (Lakh)	1817.218	448.013	956.391	1702.771	2008.017	-75.35	113.47	78.04	17.93
11	Telecommunications, upto October 2023 :-									
	i) New net Fixed/wired Telephone connections ('000 No.)	-849.468	862.437	3082.172	1948.319	2008.167	-201.53	257.38	-36.79	3.07
	ii) New net Cell phone (WLL+ GSM) connections ('000 No.)	-17161.860	-5934.080	-14408.175	1438.791	6988.333	-65.42	142.80	-109.99	385.71
BU: Billion Units		MCM: Million Cubic Meter				** Telecom data is up to October 2023				
MT: Millions Tonnes		KM : Kilometre								
# : Includes Widening to four/six/eight lanes & two lanes and Strengthening of existing weak pavement only.										

1. POWER

1.1 Power Generation

Table - 1: Overall Power Generation - November 2023

(In Billion Units)

Generation	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
Thermal Generation	103.894	103.667	94.463	-0.22	9.74
Nuclear Generation	4.270	4.424	3.870	3.61	14.32
Hydro Generation	9.360	6.621	9.880	-29.26	-32.99
Import from Bhutan	0.683	0.016	0.231	-97.66	-93.07
Renewable Energy	0.000	14.086	13.393	-	5.17
Total	118.207	128.815	121.837	8.97	5.73

Table - 2: Overall Power Generation - April-November 2023

(In Billion Units)

Generation	Annual Target 2023-2024	April-November 2023		April-November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April-November 2023	Actual April-November 2022
Thermal Generation	1324.110	876.379	875.296	789.147	-0.12	10.92
Nuclear Generation	46.190	12.273	31.987	30.018	160.63	6.56
Hydro Generation	156.700	123.523	108.591	129.313	-12.09	-16.02
Import from Bhutan	8.000	6.079	4.660	6.584	-23.34	-29.22
Renewable Energy	0.000	-	155.720	137.257	-	13.45
Total	1535.000	1018.254	1176.254	1092.320	15.52	7.68

1.2 Thermal Generation

Table - 3: Region-wise Thermal Generation - November 2023

(In Billion Units)

Region	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
Northern Region	22.005	20.366	20.377	-7.45	-0.05
Western Region	41.957	42.385	37.591	1.02	12.75
Southern Region	19.157	18.870	16.154	-1.50	16.81
Eastern Region	19.473	20.846	19.153	7.05	8.84
North Eastern Region	1.302	1.201	1.188	-7.76	1.09
Total	103.894	103.667	94.463	-0.22	9.74

Table - 4: Region-wise Thermal Generation - April-November 2023

(In Billion Units)

Region	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April- November 2023	Actual April- November 2022
Northern Region	300.220	199.339	189.648	186.257	-4.86	1.82
Western Region	499.455	330.737	348.933	298.876	5.50	16.75
Southern Region	255.020	167.510	161.364	138.031	-3.67	16.90
Eastern Region	253.230	167.989	165.134	155.715	-1.70	6.05
North Eastern Region	16.185	10.804	10.218	10.267	-5.42	-0.48
Total	1324.110	876.379	875.296	789.147	-0.12	10.92

Table - 5: Sector-wise Thermal Generation - November 2023

(In Billion Units)

Sector	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
Central	38.966	37.542	34.752	-3.65	8.03
State	33.148	31.290	30.555	-5.61	2.41
Private	31.780	34.836	29.156	9.62	19.48
Total	103.894	103.667	94.463	-0.22	9.74

Table - 6: Sector-wise cumulative thermal Generation - April-November 2023

(In Billion Units)

Sector	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April- November 2023	Actual April- November 2022
Central	512.190	339.073	312.851	299.351	-7.73	4.51
State	416.884	273.068	263.742	245.570	-3.42	7.40
Private	395.036	264.238	298.703	244.226	13.04	22.31
Total	1324.110	876.379	875.296	789.147	-0.12	10.92

**Table - 7: Fuel-wise breakup of Thermal Power Generation -
Nov-23**

(In Million Units)

Fuel	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
Gas Fired	2494	1648	1759	-33.92	-6.31
Oil Fired	10	33	25	230.00	32.00
Multi Fuel Fired	0	0	0	-	-
Lignite Based	2655	2726	2663	2.67	2.37
Coal Based	98735	99260	90016	0.53	10.27
Total	103894	103667	94463	-0.22	9.74

**Table - 8: Fuel-wise breakup of Thermal Power Generation -
April-November 2023**

(In Million Units)

Fuel	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November	Actual April- November 2022
Gas Fired	32000	21252	21990	16579	3.47	32.64
Oil Fired	110	71	266	108	274.65	146.30
Multi Fuel Fired	0	0	0	0	-	-
Lignite Based	37000	24007	21471	24569	-10.56	-12.61
Coal Based	1255000	831045	831570	747893	0.06	11.19
Total	1324110	876375	875296	789147	-0.12	10.92

1.3 Thermal: Plant Load Factor (PLF)

Table - 9: Sector wise Thermal PLF - November 2023 and April-November 2023

(Percentage)

Sector	November 2023		November 2022 Actual	April-November 2023		April- November 2022 Actual
	Target	Achievement (Provisional)		Target	Achievement (Provisional)	
Central	73.00	72.91	69.04	78.86	74.68	73.27
State	60.64	61.80	60.97	61.96	63.89	59.73
Private	58.60	64.27	53.68	59.90	66.93	55.29
All India	63.99	66.33	61.00	66.79	68.44	62.53

1.4 Nuclear Power Generation

Table - 10: Nuclear Power Generation - November 2023

(In Million Units)

Station	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
RAPS	521	583	475	11.90	22.74
NAPS	278	31	308	-88.85	-89.94
KAPS	819	800	205	-2.32	290.24
TAPS	750	779	720	3.87	8.19
KGPAS	543	606	605	11.60	0.17
MAPS	1359	1625	1558	19.57	4.30
Total	4270	4424	3870	3.61	14.32

Table - 11: Nuclear Power Generation - April-November 2023

(In Million Units)

Station	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April- November 2023	Actual April- November 2022
RAPS	6141	1583	4606	4832	190.97	-4.68
NAPS	3098	847	2052	1930	142.27	6.32
KAPS	9014	2265	4723	2390	108.52	97.62
TAPS	8151	1878	5756	6187	206.50	-6.97
KGPAS	6256	1611	4888	5009	203.41	-2.42
MAPS	13530	4089	9962	9671	143.63	3.01
Total	46190	12273	31987	30018	160.63	6.56

1.5 Nuclear: Plant Load Factor (PLF)

Table - 12: Station-wise Nuclear PLF - November 2023 and April-November 2023

(Percentage)

Station	November 2023		November 2022 Actual	April-November 2023		April- November 2022 Actual
	Target	Achievement (Provisional)		Target	Achievement (Provisional)	
All India	75.47	82.15	79.27	67.98	75.66	75.61
RAPS	67.00	68.62	55.92	65.97	66.66	69.92
NAPS	87.75	9.65	97.24	75.76	79.63	74.92
KAPS	68.10	97.50	64.65	66.39	91.76	92.76
TAPS	74.40	77.31	71.38	64.67	70.20	75.46
KGPAS	85.70	95.63	95.43	77.78	94.85	97.20
MAPS	77.36	92.52	88.66	66.56	69.72	67.68

1.6 Hydro Power Generation

Table - 13: Region-wise Hydro Power Generation - November 2023

(In Million Units)

Region	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
Northern Region	3804	3505	3923	-7.86	-10.66
Western Region	1116	964	1037	-13.62	-7.04
Southern Region	2439	1104	3184	-54.74	-65.33
Eastern Region	1176	647	1248	-44.98	-48.16
North Eastern Region	825	402	487	-51.27	-17.45
Total	9360	6621	9880	-29.26	-32.99

Table - 14: Region-wise Hydro Power Generation - April-November 2023

(In Million Units)

Region	Annual Target 2023-2024	April-November 2023		April-November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April-November 2023	Actual April-November 2022
Northern Region	77797	63688	60413	63512	-5.14	-4.88
Western Region	15491	10739	12730	14603	18.54	-12.83
Southern Region	31078	22025	14888	27518	-32.40	-45.90
Eastern Region	20178	16781	15400	17627	-8.23	-12.63
North Eastern Region	12156	10290	5160	6053	-49.85	-14.75
Total	156700	123523	108591	129313	-12.09	-16.02

1.7 Renewable Energy

Table - 15: Region-wise Power Generation through Renewable Energy - November 2023

(In Million Units)

Region	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
Northern Region	0	4079	4621	-	-11.73
Western Region	0	4380	3596	-	21.80
Southern Region	0	5282	4822	-	9.54
Eastern Region	0	290	300	-	-3.33
North Eastern Region	0	55	54	-	1.85
Total	0	14086	13393	-	5.17

**Table - 16: Region-wise Power Generation
through Renewable Energy - April-November 2023**

(In Million Units)

Region	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April- November 2023	Actual April- November 2022
Northern Region	0	0	43877	37930	-	15.68
Western Region	0	0	46511	38413	-	21.08
Southern Region	0	0	62487	58185	-	7.39
Eastern Region	0	0	2390	2345	-	1.92
North Eastern Region	0	0	455	384	-	18.49
Total	-	-	155720	137257	-	13.45

**Table - 17: Source-wise Power Generation
through Renewable Energy - November 2023**

(In Million Units)

Sources	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	November 2022
Bagasse	0	1440	1518	-	-5.14
Biomass	0	279	190	-	46.84
Small Hydel	0	775	1009	-	-23.19
Solar	0	7821	7977	-	-1.96
Wind	0	3544	2489	-	42.39
Others	0	228	210	-	8.57
Total	0	14086	13393	-	5.17

**Table - 18: Source-wise Power Generation
through Renewable Energy - April-November 2023**

(In Million Units)

Sources	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April- November 2023	Actual April- November 2022
Bagasse	0	0	3745	4957	-	-24.45
Biomass	0	0	2228	1926	-	15.68
Small Hydel	0	0	7499	8434	-	-11.09
Solar	0	0	75725	64717	-	17.01
Wind	0	0	64712	55536	-	16.52
Others	0	0	1812	1687	-	7.41
Total	-	-	155720	137257	-	13.45

2. COAL

2.1 Coal Production

Table - 19: Company-wise Coal Production - November 2023

(In Million Tonnes)

Company	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
ECL	4.500	4.080	2.746	-9.33	48.58
BCCL	3.700	3.700	3.250	0.00	13.85
CCL	6.580	7.200	6.512	9.42	10.57
NCL	11.390	11.940	11.068	4.83	7.88
WCL	6.100	6.160	5.921	0.98	4.04
SECL	17.560	14.770	14.608	-15.89	1.11
MCL	16.980	18.150	16.579	6.89	9.48
NEC	0.030	0.029	0.019	-3.33	52.63
CIL - Total	66.840	66.029	60.703	-1.21	8.77
SCCL	7.190	6.084	6.052	-15.38	0.53
Others (TISCO,IISCO,DVC)	13.500	12.430	9.367	-7.93	32.70
All India - Total	87.530	84.543	76.122	-3.41	11.06

Table - 20: Company-wise Coal Production - April-November 2023

(In Million Tonnes)

Company	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
ECL	51.000	28.700	25.380	20.609	-11.57	23.15
BCCL	41.000	25.000	26.210	22.368	4.84	17.18
CCL	84.000	48.500	47.840	42.134	-1.36	13.54
NCL	133.000	86.870	92.080	85.773	6.00	7.35
WCL	67.000	36.990	36.550	31.744	-1.19	15.14
SECL	200.000	109.570	106.520	89.849	-2.78	18.55
MCL	204.000	125.830	125.315	120.045	-0.41	4.39
NEC	0.200	0.090	0.099	0.102	10.00	-2.94
CIL - Total	780.200	461.550	459.994	412.624	-0.34	11.48
SCCL	75.000	45.180	43.188	40.495	-4.41	6.65
Others (TISCO,IISCO,DVC)	162.000	108.003	88.240	71.602	-18.30	23.24
All India - Total	1017.200	614.733	591.422	524.721	-3.79	12.71

2.2 Coking Coal Production

Table - 21: Company-wise Coking Coal Production - November 2023

(In Million Tonnes)

Company	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
ECL	0.000	0.001	0.001	-	0.00
BCCL	0.000	3.413	3.096	-	10.24
CCL	0.000	1.629	1.818	-	-10.40
WCL	0.000	0.001	0.008	-	-87.50
SECL	0.000	0.016	0.020	-	-20.00
CIL - Total	0.000	5.060	4.943	-	2.37
Others	0.000	0.511	0.620	-	-17.58
All India - Total	0.000	5.571	5.563	-	0.14

Table - 22: Company-wise Coking Coal Production - April-November 2023

(In Million Tonnes)

Company	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
ECL	0.000	0.000	0.007	0.005	-	40.00
BCCL	0.000	0.000	24.953	20.960	-	19.05
CCL	0.000	0.000	10.834	10.883	-	-0.45
WCL	0.000	0.000	0.035	0.064	-	-45.31
SECL	0.000	0.000	0.138	0.160	-	-13.75
CIL - Total	-	-	35.967	32.072	-	12.14
Others	0.000	0.000	4.154	3.845	-	8.04
All India - Total	-	-	40.121	35.917	-	11.70

2.3 Washed Coal Production

Table - 23: Washed Coal Production - November 2023

(In Million Tonnes)

Company	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
BCCL	0.000	0.049	0.035	-	40.00
CCL	0.000	0.059	0.056	-	5.36
WCL	0.000	0.000	0.000	-	-
CIL - Total	0.000	0.108	0.091	-	18.68

Table - 24: Washed Coal Production - April-November 2023

(In Million Tonnes)

Company	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
BCCL	0.000	0.000	0.384	0.395	-	-2.78
CCL	0.000	0.000	0.518	0.373	-	38.87
WCL	0.000	0.000	0.000	0.000	-	-
CIL - Total	-	-	0.902	0.768	-	17.45

2.4 Coking Coal despatch to steel plants

Table - 25: Coking Coal despatch to steel plants - November 2023

(In Million Tonnes)

Company	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
ECL	0.000	0.000	0.000	-	-
BCCL	0.152	0.100	0.074	-34.21	35.14
CCL	0.076	0.058	0.053	-23.68	9.43
WCL	0.000	0.000	0.000	-	-
SECL	0.000	0.000	0.000	-	-
CIL - Total	0.228	0.158	0.127	-30.70	24.41
Others	0.000	0.000	0.000	-	-
All India - Total	0.228	0.158	0.127	-30.70	24.41

Table - 26: Coking Coal despatch to steel plants - April-November 2023

(In Million Tonnes)

Company	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
ECL	0.000	0.000	0.000	0.000	-	-
BCCL	0.000	1.261	0.794	0.336	-37.03	136.31
CCL	0.000	0.856	0.510	0.341	-40.42	49.56
WCL	0.000	0.000	0.000	0.000	-	-
SECL	0.000	0.000	0.000	0.000	-	-
CIL - Total	-	2.117	1.304	0.677	-38.40	92.61
Others	162.000	0.000	0.000	0.000	-	-
All India - Total	NA	2.117	1.304	0.677	-38.40	92.61

2.5 Coal despatch

Table - 27: Company-wise Coal despatches - November 2023

(In Million Tonnes)

Company	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
ECL	4.200	3.790	2.783	-9.76	36.18
BCCL	3.450	3.400	3.085	-1.45	10.21
CCL	7.200	6.660	6.592	-7.50	1.03
NCL	11.400	11.690	11.336	2.54	3.12
WCL	6.150	6.040	5.272	-1.79	14.57
SECL	17.250	15.030	13.884	-12.87	8.25
MCL	18.150	16.460	16.426	-9.31	0.21
NEC	0.000	0.020	0.011	-	81.82
CIL - Total	67.800	63.090	59.389	-6.95	6.23
SCCL	7.190	5.940	5.928	-17.39	0.20
Others (TISCO,IISCO,DVC)	13.500	13.212	9.022	-2.13	46.44
All India - Total	88.490	82.242	74.339	-7.06	10.63

Table - 28: Company-wise Coal despatches - April-November 2023

(In Million Tonnes)

Company	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
ECL	51.000	29.350	25.130	21.862	-14.38	14.95
BCCL	41.000	25.500	25.830	22.859	1.29	13.00
CCL	84.000	53.200	52.880	47.694	-0.60	10.87
NCL	133.000	88.610	93.280	88.921	5.27	4.90
WCL	67.000	41.500	43.540	37.030	4.92	17.58
SECL	200.000	127.800	116.790	99.836	-8.62	16.98
MCL	204.000	133.200	127.980	126.648	-3.92	1.05
NEC	0.200	0.000	0.101	0.071	-	42.25
CIL - Total	780.200	499.160	485.531	444.921	-2.73	9.13
SCCL	75.000	45.180	44.757	40.490	-0.94	10.54
Others (TISCO,IISCO,DVC)	162.000	108.000	93.584	72.495	-13.35	29.09
All India - Total	1017.200	652.340	623.872	557.906	-4.36	11.82

3. STEEL

3.1 Finished Steel Production

Table - 29: Plant-wise finished steel Production - November 2023

(In Thousand Tonnes)

Plant/Producer	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
Bhilai Steel Plant (BSP)	0.00	0.00	0.00	-	-
Durgapur Steel Plant (DSP)	0.00	0.00	0.00	-	-
Rourkela Steel Plant (RSP)	0.00	0.00	0.00	-	-
Bokaro Steel Plant (BSL)	0.00	0.00	0.00	-	-
Alloy Steel Plant (ASP)	0.00	0.00	0.00	-	-
Salem Steel Plant (SSP)	0.00	0.00	0.00	-	-
Indian Iron & Steel Plant (ISP)	0.00	0.00	0.00	-	-
Visvesvaraya Iron & Steel Plant (VISL)	0.00	0.00	0.00	-	-
SAIL Conversion Agent	-	-	-	-	-
SAIL - Total	1376.00	1259.00	1250.00	-8.50	0.72
ESSAR	0.00	618.00	565.00	-	9.38
Tata Steet (TSL)	1027.00	1799.00	1539.00	75.17	16.89
JSWL	0.00	1866.00	1701.00	-	9.70
JSPL	0.00	479.00	477.00	-	0.42
RINL (VSP)	428.00	301.00	325.00	-29.67	-7.38
Main Producers	NA	6322.00	5857.00	-	7.94
Mini and other producers	0.00	4881.00	4208.00	-	15.99
All India - Total	NA	11203.00	10065.00	-	11.31

Table - 30: Plant-wise finished steel Production - April-November 2023

(In Thousand Tonnes)

Plant / Producer	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
Bhilai Steel Plant (BSP)	0.00	0.00	0.00	0.00	-	-
Durgapur Steel Plant (DSP)	0.00	0.00	0.00	0.00	-	-
Rourkela Steel Plant (RSP)	0.00	0.00	0.00	0.00	-	-
Bokaro Steel Plant (BSL)	0.00	0.00	0.00	0.00	-	-
Alloy Steel Plant (ASP)	0.00	0.00	0.00	0.00	-	-
Salem Steel Plant (SSP)	0.00	0.00	0.00	0.00	-	-
Indian Iron & Steel Plant (ISP)	0.00	0.00	0.00	0.00	-	-
Visvesvaraya Iron & Steel Plant (VISL)	0.00	0.00	0.00	0.00	-	-
SAIL Conversion Agent	0.00	-	-	-	-	-
SAIL - Total	-	11277.00	10760.00	9777.00	-4.58	10.05
ESSAR	0.00	0.00	4899.00	4275.00	-	14.60
Tata Steet (TSL)	0.00	8360.00	13539.00	12647.00	61.95	7.05
JSWL	0.00	0.00	15220.00	13863.00	-	9.79
JSPL	0.00	0.00	3688.00	3401.00	-	8.44
RINL (VSP)	0.00	3077.00	2425.00	2116.00	-21.19	14.60
Main Producers	-	NA	50531.00	46079.00	-	9.66
Mini and other producers	0.00	0.00	39181.00	32419.00	-	20.86
All India - Total	-	NA	89712.00	78498.00	-	14.29

3.2 Capacity utilisation

Table - 31: Capacity Utilisation - November 2023 and November 2023

(In Percentage)

Plant/Producer	Capacity Utilisation			
	November 2023	November 2022	November 2023	April- November 2022
Bhilai Steel Plant (BSP)	-	-	-	-
Durgapur Steel Plant (DSP)	-	-	-	-
Rourkela Steel Plant (RSP)	-	-	-	-
Bokaro Steel Plant (BSL)	-	-	-	-
Alloy Steel Plant (ASP)	-	-	-	-
Salem Steel Plant (SSP)	-	-	-	-
Indian Iron & Steel Plant (ISP)	-	-	-	-
Visvesvaraya Iron & Steel Plant (VISL)	-	-	-	-
SAIL Conversion Agent	-	-	-	-
SAIL - Total	106.10	105.30	113.30	102.90
ESSAR	86.20	78.90	85.40	74.60
Tata Steet (TSL)	121.50	104.00	114.40	106.80
JSWL	90.30	82.30	92.10	83.80
JSPL	86.50	99.50	83.20	88.70
RINL (VSP)	87.20	95.60	89.30	77.90
Main Producers	-	-	-	-
Mini and other producers	71.10	66.40	71.30	64.00
All India - Total	84.80	79.80	84.90	77.80

4. CEMENT

4.1 Cement Production

Table - 32: Sector-wise Cement Production - November 2023

(In Lakh Tonnes)

Product/Sector	November 2023		November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
A. Public Sector					
CCI	NA	*	*	-	-
Others	NA	*	*	-	-
Total - A	NA	0.00	-	-	-
B. Private Sector	NA	294.93	305.07	-	-3.32
C. Mini & White	NA	8.00	8.00	-	0.00
All India Total (A+B+C)	NA	302.93	313.07	-	-3.24

Table - 33: Sector-wise Cement Production - April-November 2023

(In Lakh Tonnes)

Product/Sector Producer	April-November 2023		April- November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
A. Public Sector					
CCI	NA	*	*	-	-
Others	NA	*	*	-	-
Total - A	NA	-	-	-	-
B. Private Sector	NA	2678.16	2418.87	-	10.72
C. Mini & White	NA	64.00	64.00	-	0.00
All India Total(A+B+C)	NA	2742.16	2482.87	-	10.44

5. FERTILIZERS

5.1 Fertilizer Production

Table - 34: Fertilizer Production - November 2023

(In Thousand Tonnes)

Product/Sector	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
A. NITROGEN					
Public Sector	300.00	301.90	302.30	0.63	-0.13
Cooperative Sector	330.50	335.60	336.50	1.54	-0.27
Private Sector	826.00	852.60	676.00	3.22	26.12
Total - A	1456.50	1490.10	1314.80	2.31	13.33
B. PHOSPHATE					
Public Sector	22.40	21.30	19.20	-4.91	10.94
Cooperative Sector	148.20	126.30	152.40	-14.78	-17.13
Private Sector	388.90	250.80	278.40	-35.51	-9.91
Total - B	559.50	398.40	450.00	-28.79	-11.47
All India Total(A+B)	2016.00	1888.50	1764.80	-6.32	7.01

Table - 35: Fertilizer Production - April-November 2023

(In Thousand Tonnes)

Product/Sector	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
A. NITROGEN						
Public Sector	-	2218.70	2183.80	2283.00	-1.57	-4.35
Cooperative Sector	-	2512.10	2596.20	2688.70	3.35	-3.44
Private Sector	-	6580.30	6613.30	5354.00	0.50	23.52
Total - A	-	11311.10	11393.30	10325.70	0.73	10.34
B. PHOSPHATE						
Public Sector	-	170.70	170.30	172.20	-0.23	-1.10
Cooperative Sector	-	1100.20	1061.70	1207.00	-3.50	-12.04
Private Sector	-	3040.30	2169.20	1888.50	-28.65	14.86
Total - B	-	4311.20	3401.20	3267.70	-21.11	4.09
All India Total(A+B)	-	15622.30	14794.50	13593.40	-5.30	8.84

5.2 Neem coated Urea Production

Table - 34 A: Neem coated Urea Production - November 2023

(In Thousand Tonnes)

Product/Sector	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
Public Sector	595.02	599.60	604.90	0.77	-0.88
Cooperative Sector	578.24	617.20	589.90	6.74	4.63
Private Sector	1468.91	1547.60	1182.40	5.36	30.89
Total	2642.17	2764.40	2377.20	4.63	16.29

Table - 35 A: Neem coated Urea Production - April-November 2023

(In Thousand Tonnes)

Product/Sector	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
Public Sector	-	4392.62	4312.80	4520.00	-1.82	-4.58
Cooperative Sector	-	4420.08	4665.50	4703.20	5.55	-0.80
Private Sector	-	11737.02	11902.40	9497.60	1.41	25.32
Total	-	20549.72	20880.70	18720.80	1.61	11.54

5.3 Capacity utilisation

Table - 36: Sector wise Capacity Utilisation - April-November 2023

(In Percentage)

Product/Sector	Capacity Utilisation			
	November 2023	November 2022	April- November	April- November 2022
A. NITROGEN				
Public Sector	118.50	118.70	107.20	112.10
Cooperative Sector	126.40	126.80	122.30	126.60
Private Sector	109.60	86.90	106.30	86.10
Total - A	114.80	101.30	109.70	99.50
B. PHOSPHATE				
Public Sector	107.40	96.80	107.40	108.60
Cooperative Sector	93.00	112.30	97.80	111.10
Private Sector	64.90	72.10	70.20	61.10
Total - B	73.50	83.10	78.50	75.40
All India	102.70	95.90	100.50	92.40

6. PETROLEUM & NATURAL GAS

6.1 Crude Oil Production

Table - 37: Production of Crude Oil - November 2023

(In Thousand Tonnes)

Name of the Unit	November 2023		November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
A. Oil & Natural Gas corporation (ONGC)					
Gujarat	384.50	371.17	367.94	-3.47	0.88
Assam	90.63	85.93	83.76	-5.19	2.59
Tamil Nadu	18.34	19.62	20.54	6.98	-4.48
Offshore	1083.37	1065.57	1111.75	-1.64	-4.15
Andhra Pradesh	15.26	16.15	16.81	5.83	-3.93
Tripura	0.15	0.16	0.20	6.67	-20.00
Total - A	1592.25	1558.60	1601.00	-2.11	-2.65
B. Oil India Ltd. (OIL)					
Assam	270.59	274.16	259.24	1.32	5.76
Arunachal Pradesh	2.51	2.40	1.79	-4.38	34.08
Rajasthan(Heavy Oil)	3.63	1.98	1.76	-45.45	12.50
Total - B	276.73	278.54	262.79	0.65	5.99
C. DGH (JVC/Private)	630.47	558.58	541.40	-11.40	3.17
All India Total (A+B)	2499.45	2395.72	2405.19	-4.15	-0.39

Table - 38: Production of Crude Oil - April-November 2023

(In Thousand Tonnes)

Name of the Unit	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
A. Oil & Natural Gas corporation (ONGC)						
Gujarat	4656.00	3090.37	3002.90	2996.66	-2.83	0.21
Assam	1091.00	721.75	693.52	665.51	-3.91	4.21
Tamil Nadu	228.00	156.64	147.64	174.12	-5.75	-15.21
Offshore	13064.00	8847.79	8828.48	9103.49	-0.22	-3.02
Andhra Pradesh	187.00	124.60	126.81	132.25	1.77	-4.11
Tripura	2.00	1.30	1.34	1.66	3.08	-19.28
Total - A	19228.00	12942.45	12800.69	13073.69	-1.10	-2.09
B. Oil India Ltd. (OIL)						
Assam	3301.00	2186.13	2177.73	2064.29	-0.38	5.50
Arunachal Pradesh	30.00	20.02	20.22	14.60	1.00	38.49
Rajasthan(Heavy Oil)	40.00	24.51	14.42	9.49	-41.17	51.95
Total - B	3371.00	2230.66	2212.37	2088.38	-0.82	5.94
C. DGH (JVC/Private)	7404.07	4891.46	4549.62	4435.00	-6.99	2.58
All India Total (A+B+C)	30003.07	20064.57	19562.68	19597.07	-2.50	-0.18

6.2 Refinery Production

Table - 39: Refinery Production - November 2023

(In Thousand Tonnes)

Name of the Unit	November 2023		November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
BORL(Bina)	650.00	682.46	691.93	4.99	-1.37
BPCL, Kochi	1320.00	1506.98	1380.83	14.17	9.14
BPCL, Mumbai	1250.00	927.63	1216.45	-25.79	-23.74
CPCL, Manali	900.00	1001.04	921.00	11.23	8.69
CPCL, Narimanam (CBR)	0.00	0.00	0.00	-	-
EOL, Vadinar	25.55	1674.60	25.55	6454.21	6454.21
HMEL, GGSR, Bhatinda	970.76	1074.42	978.05	10.68	9.85
HPCL, Mumbai	678.03	858.19	820.12	26.57	4.64
HPCL, Vishakhapatnam	983.11	826.45	801.28	-15.94	3.14
IOC, Barauni	551.55	553.58	573.35	0.37	-3.45
IOC, Bongaigaon	243.00	249.59	244.09	2.71	2.25
IOC, Digboi	60.00	66.30	59.69	10.50	11.07
IOC, Gujarat(Koyali)	1279.00	1290.13	1254.26	0.87	2.86
IOC, Guwahati	89.51	33.13	89.34	-62.99	-62.92
IOC, Haldia	701.27	692.39	708.10	-1.27	-2.22
IOC, Mathura	828.00	864.52	836.84	4.41	3.31
IOC, Panipat	636.10	1308.49	699.94	105.71	86.94
IOC, Paradip	1281.58	1260.94	1330.62	-1.61	-5.24
MRPL, Mangalore	1450.00	1499.20	1461.60	3.39	2.57
NRL, Numaligarh	268.00	280.22	247.00	4.56	13.45
ONGC, Tatipaka	5.36	4.60	6.30	-14.18	-26.98
RIL, Jamnagar	2555.92	2796.68	2555.92	9.42	9.42
RIL, SEZ	2677.79	2216.79	2677.79	-17.22	-17.22
All India Total	19404.53	21668.33	19580.05	11.67	10.67

Table - 40: Refinery Production - April-November 2023

(In Thousand Tonnes)

Name of the Unit	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
BORL(Bina)	7000.00	4385.00	4439.85	5056.61	1.25	-12.20
BPCL, Kochi	15800.00	10455.00	11402.06	10028.55	9.06	13.70
BPCL, Mumbai	14500.00	9400.00	9735.73	9160.37	3.57	6.28
CPCL, Manali	10200.00	6540.00	7734.16	7403.49	18.26	4.47
CPCL, Narimanam (CBR)	-	0.00	0.00	0.00	-	-
EOL, Vadinar	18692.45	11985.58	13509.58	11985.38	12.72	12.72
HMEL, GGSR, Bhatinda	11451.69	7505.45	8698.15	8383.84	15.89	3.75
HPCL, Mumbai	9002.38	6188.70	6718.83	6438.46	8.57	4.35
HPCL, Vishakhapatnam	12003.24	7585.33	7988.14	6024.74	5.31	32.59
IOC, Barauni	6630.00	4387.02	4354.37	4530.35	-0.74	-3.88
IOC, Bongaigaon	2750.03	1970.00	2009.19	1779.79	1.99	12.89
IOC, Digboi	690.00	456.00	438.78	471.69	-3.78	-6.98
IOC, Gujarat(Koyali)	14440.01	9234.10	10060.02	10422.04	8.94	-3.47
IOC, Guwahati	1000.14	635.70	595.03	729.32	-6.40	-18.41
IOC, Haldia	7619.98	4768.14	5176.64	5662.60	8.57	-8.58
IOC, Mathura	9200.30	5950.13	6034.51	6248.87	1.42	-3.43
IOC, Panipat	14320.00	9567.33	10046.05	9078.77	5.00	10.65
IOC, Paradip	15300.00	10089.61	9785.22	8146.81	-3.02	20.11
MRPL, Mangalore	15900.00	10125.00	10463.21	11220.40	3.34	-6.75
NRL, Numaligarh	2800.00	1711.00	1413.46	2086.48	-17.39	-32.26
ONGC, Tatipaka	63.04	41.19	42.61	49.43	3.45	-13.80
RIL, Jamnagar	34433.47	23346.55	22927.23	23346.55	-1.80	-1.80
RIL, SEZ	27871.76	18044.28	18435.71	18044.29	2.17	2.17
All India Total	251668.49	164371.11	172008.53	166298.83	4.65	3.43

6.3 Refinery Capacity Utilisation

Table - 41: Refinery Capacity Utilisation - November 2023

(In Thousand Tonnes)

Name of the Unit	November 2023			November 2022		
	Prorated Installed Capacity	Actual Crude Throughput	% Utilisation of Installed Capacity	Prorated Installed Capacity	Actual Crude Throughput	% Utilisation of Installed Capacity
BORL(Bina)	641.10	682.46	106.5	641.10	691.93	107.9
BPCL, Kochi	1273.97	1506.98	118.3	1273.97	1380.83	108.4
BPCL, Mumbai	986.30	927.63	94.1	986.30	1216.45	123.3
CPCL, Manali	863.01	1001.04	116.0	863.01	921.00	106.7
CPCL, Narimanam (CBR)	0.00	0.00	-	0.00	0.00	-
EOL, Vadinar	1643.84	1674.60	101.9	1643.84	25.55	1.6
HMEL, GGSR, Bhatinda	928.77	1074.42	115.7	928.77	978.05	105.3
HPCL, Mumbai	780.82	858.19	109.9	780.82	820.12	105.0
HPCL, Vishakhapatnam	904.11	826.45	91.4	682.19	801.28	117.5
IOC, Barauni	493.15	553.58	112.3	493.15	573.35	116.3
IOC, Bongaigaon	221.92	249.59	112.5	221.92	244.09	110.0
IOC, Digboi	53.42	66.30	124.1	53.42	59.69	111.7
IOC, Gujarat(Koyali)	1126.03	1290.13	114.6	1126.03	1254.26	111.4
IOC, Guwahati	82.19	33.13	40.3	82.19	89.34	108.7
IOC, Haldia	657.53	692.39	105.3	657.53	708.10	107.7
IOC, Mathura	657.53	864.52	131.5	657.53	836.84	127.3
IOC, Panipat	1232.88	1308.49	106.1	1232.88	699.94	56.8
IOC, Paradip	1232.88	1260.94	102.3	1232.88	1330.62	107.9
MRPL, Mangalore	1232.88	1499.20	121.6	1232.88	1461.60	118.6
NRL, Numaligarh	246.58	280.22	113.6	246.58	247.00	100.2
ONGC, Tatipaka	5.42	4.60	84.9	5.42	6.30	116.2
RIL, Jamnagar	2712.33	2796.68	103.1	2712.33	2555.92	94.2
RIL, SEZ	2893.15	2216.79	76.6	2893.15	2677.79	92.6
All India Total	20869.81	21668.33	103.8	20647.89	19580.05	94.8

Table - 42: Refinery Capacity Utilisation - April-November 2023

(In Thousand Tonnes)

Name of the Unit	April-November 2023			April-November 2022		
	Prorated Installed Capacity	Actual Crude Throughput	% Utilisation of Installed Capacity	Prorated Installed Capacity	Actual Crude Throughput	% Utilisation of Installed Capacity
BORL(Bina)	5214.25	4439.85	85.2	5214.25	5056.61	97.0
BPCL, Kochi	10361.64	11402.06	110.0	10361.64	10028.55	96.8
BPCL, Mumbai	8021.92	9735.73	121.4	8021.92	9160.37	114.2
CPCL, Manali	7019.18	7734.16	110.2	7019.18	7403.49	105.5
CPCL, Narimanam (CBR)	0.00	0.00	-	0.00	0.00	-
EOL, Vadinar	13369.86	13509.58	101.1	13369.86	11985.38	89.6
HMEL, GGSR, Bhatinda	7553.97	8698.15	115.2	7553.97	8383.84	111.0
HPCL, Mumbai	6350.68	6718.83	105.8	6350.68	6438.46	101.4
HPCL, Vishakhapatnam	7353.42	7988.14	108.6	5548.49	6024.74	108.6
IOC, Barauni	4010.96	4354.37	108.6	4010.96	4530.35	113.0
IOC, Bongaigaon	1804.93	2009.19	111.3	1804.93	1779.79	98.6
IOC, Digboi	434.52	438.78	101.0	434.52	471.69	108.6
IOC, Gujarat(Koyali)	9158.36	10060.02	109.9	9158.36	10422.04	113.8
IOC, Guwahati	668.49	595.03	89.0	668.49	729.32	109.1
IOC, Haldia	5347.95	5176.64	96.8	5347.95	5662.60	105.9
IOC, Mathura	5347.95	6034.51	112.8	5347.95	6248.87	116.9
IOC, Panipat	10027.40	10046.05	100.2	10027.40	9078.77	90.5
IOC, Paradip	10027.40	9785.22	97.6	10027.40	8146.81	81.3
MRPL, Mangalore	10027.40	10463.21	104.4	10027.40	11220.40	111.9
NRL, Numaligarh	2005.48	1413.46	70.5	2005.48	2086.48	104.0
ONGC, Tatipaka	44.12	42.61	96.6	44.12	49.43	112.0
RIL, Jamnagar	22060.27	22927.23	103.9	22060.27	23346.55	105.8
RIL, SEZ	23530.96	18435.71	78.4	23530.96	18044.29	76.7
All India Total	169741.11	172008.53	101.3	167936.18	166298.83	99.0

6.4 Natural Gas Production

Table - 43: Production of Natural Gas - November 2023

(In Million Cubic Metres)					
Area/State	November 2023		November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		November 2023 Target	November 2022 Actual
A. Oil & Natural Gas corporation (ONGC)					
Gujarat	66.30	64.45	66.31	-2.79	-2.81
Assam	39.02	29.38	29.50	-24.71	-0.41
Tamil Nadu	91.06	70.56	77.92	-22.51	-9.45
Offshore	1321.27	1211.02	1243.71	-8.34	-2.63
Andhra Pradesh	85.12	58.64	58.85	-31.11	-0.36
Tripura	114.33	126.40	142.58	10.56	-11.35
Rajasthan	4.50	0.00	0.00	-100.00	-
Total - A	1721.60	1560.45	1618.87	-9.36	-3.61
B. Oil India Ltd. (OIL)					
Rajasthan	19.67	16.11	15.33	-18.10	5.09
Assam	241.50	239.04	232.18	-1.02	2.95
Arunachal Pradesh	3.60	2.10	3.31	-41.67	-36.56
Total - B	264.77	257.25	250.82	-2.84	2.56
C. DGH (JVC/Private)	1276.12	1223.49	970.00	-4.12	26.13
All India Total (A+B+C)	3262.49	3041.19	2839.69	-6.78	7.10

Table - 44: Production of Natural Gas - April-November 2023

(In Million Cubic Metres)						
Area/State	Annual Target 2023-2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
A. Oil & Natural Gas corporation (ONGC)						
Gujarat	812.17	546.97	527.94	568.11	-3.48	-7.07
Assam	471.00	313.15	225.86	241.09	-27.87	-6.32
Tamil Nadu	1104.71	740.82	705.71	739.09	-4.74	-4.52
Offshore	15551.22	10505.64	9983.50	10267.57	-4.97	-2.77
Andhra Pradesh	957.16	595.02	452.26	472.94	-23.99	-4.37
Tripura	1608.04	1070.23	1049.72	1088.72	-1.92	-3.58
Rajasthan	54.75	36.60	0.00	0.00	-100.00	-
Total - A	20559.05	13808.43	12944.99	13377.52	-6.25	-3.23
B. Oil India Ltd. (OIL)						
Rajasthan	240.00	160.00	113.79	121.00	-28.88	-5.96
Assam	2865.42	1906.09	1908.82	1882.57	0.14	1.39
Arunachal Pradesh	49.57	29.28	25.19	33.65	-13.97	-25.14
Total - B	3154.99	2095.37	2047.80	2037.22	-2.27	0.52
C. DGH (JVC/Private)	14466.50	9187.71	9088.26	7502.47	-1.08	21.14
All India Total (A+B+C)	38180.54	25091.51	24081.05	22917.21	-4.03	5.08

7. ROADS

7.1 UPGRADATION OF NATIONAL HIGHWAYS

Table - 45: Performance of NHAI during - November 2023

Financial (Rs. in Crore)	November 2023		November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
Total Expenditure	0.00	0.00	0.00	-	-
Physical					
Widening/ Strengthening/ existing weak pavement to four/six/eight lanes (Kms.)	597.65	379.13	307.00	-36.56	23.50
Construction of Bridges (Nos.)	0	0	0	-	-
Construction of bypass (Nos.)	0	0	0	-	-

Table - 46: Performance of NHAI during - April-November 2023

Financial (Rs. in Crore)	Annual Target 2023-2024	April-November 2023		November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April- November 2023	April- November 2022
Total Expenditure	0.00	0.00	0.00	0.00	-	-
Physical						
Widening/ Strengthening/ existing weak pavement to four/six/eight lanes (Kms.)	6544.00	3306.00	2408.00	2114.00	-27.16	13.91
Construction of Bridges (Nos.)	0	0	0	0	-	-
Construction of bypass (Nos.)	0	0	0	0	-	-

Table - 47: Performance of State PWD and BRO during - November 2023

Financial (Rs. in Crore)	November 2023		November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target	Actual November 2022
Total Expenditure	0.00	0.00	0.00	-	-
Physical					
Improvement of low grade section (Kms.)	0.00	0.00	0.00	-	-
Widening to four/six/eight lanes (Kms.)	509.00	20.90	15.80	-	32.28
Widening to two lanes (Kms.)		71.60	146.95	-	-51.28
Strengthening of existing weak pavement (Kms.)		221.60	108.31	-	104.60
Improvement of riding quality prog.(IRQP) (Kms.)	100.00	144.80	139.23	44.80	4.00
Rehabilitation/ Construction of Bridges (Nos.)	0	0	0	-	-
Construction of bypasses (Nos.)	0	0	0	-	-
Construction of Missing Links (Kms.)	0.00	0.00	13.00	-	-100.00

Table - 48: Performance of State PWD and BRO during - April-November 2023

Financial (Rs. in Crores)	Annual Target 2023-2024	April-November 2023		November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		April- November 2023	April- November 2022
Total Expenditure	0.00	0.00	0.00	0.00	-	-
Physical						
Improvement of low grade section (Kms.)	5155.00	0.00	0.00	0.00	-	-
Widening to four/six/eight lanes (Kms.)	0.00	2456.00	272.70	165.58	-	64.69
Widening to two lanes (Kms.)	0.00		1407.50	897.73	-	56.78
Strengthening of existing weak pavement (Kms.)	0.00		714.10	936.20	-	-23.72
Improvement of riding quality prog.(IRQP) (Kms.)	0.00	950.00	1000.00	669.23	5.26	49.43
Rehabilitation/ Construction of Bridges (Nos.)	0	0	0	4	-	-100.00
Construction of bypasses (Nos.)	0	0	0	0.25	-	-
Construction of Missing Links (Kms.)	0.00	0.00	0.00	16.68	-	-100.00

8. RAILWAYS

8.1 Revenue earning freight traffic

Table - 49: Revenue earning freight traffic - November 2023

(In Million Tonnes)

Commodity	November 2023		November 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target November 2023	Actual November 2022
Coal	63.08	65.49	58.97	3.82	11.06
Raw material for steel plants except Iron Ore	2.47	3.02	2.91	22.27	3.78
Pig iron and finished steel	5.90	5.25	5.22	-11.02	0.57
Iron ore	15.25	14.99	13.69	-1.70	9.50
Cement	12.40	10.19	11.19	-17.82	-8.94
Foodgrains	4.04	3.82	5.40	-5.45	-29.26
Fertilizers	5.15	5.98	5.31	16.12	12.62
Mineral	4.36	4.18	4.21	-4.13	-0.71
Oil (POL)	6.92	6.92	6.29	0.00	10.02
Container Service	11.51	8.60	9.90	-25.28	-13.13
Balance other goods					
Total	131.08	128.44	123.09	-2.01	4.35

Table - 50: Revenue earning freight traffic - April-November 2023

(In Million Tonnes)

Commodity	Annual Target 2023- 2024	April-November 2023		April- November 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April- November 2023	Actual April- November 2022
Coal	775.82	504.84	501.53	474.40	-0.66	5.72
Raw material for steel plants except Iron Ore	30.50	19.71	24.46	23.31	24.10	4.93
Pig iron and finished steel	75.00	47.92	45.20	42.35	-5.68	6.73
Iron ore	177.00	111.68	114.93	101.50	2.91	13.23
Cement	160.00	101.11	96.53	92.49	-4.53	4.37
Foodgrains	52.00	35.03	33.10	48.21	-5.51	-31.34
Fertilizers	55.40	36.78	40.07	37.34	8.95	7.31
Mineral	50.68	33.23	33.12	32.14	-0.33	3.05
Oil (POL)	87.22	56.07	55.67	51.14	-0.71	8.86
Container Service	139.38	88.33	71.02	75.86	-19.60	-6.38
Balance other goods						
Total	1603.00	1034.70	1015.63	978.74	-1.84	3.77

9. SHIPPING & PORTS

9.1 Cargo handled at Major Ports

Table - 51: Cargo handled at major ports - November 2023

(In Thousand Tonnes)

Name of the port	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		November 2023	November 2022
Kolkata	NA	1659	1487	-	11.57
Haldia	NA	4677	4014	-	16.52
Paradip	NA	12712	10653	-	19.33
Vishakhapatnam	NA	6773	4670	-	45.03
Chennai	NA	4465	4079	-	9.46
V.O.Chidambaranar (T	NA	3496	2476	-	41.20
Cochin	NA	3177	2843	-	11.75
New Mangalore	NA	4442	3202	-	38.73
Mormugao	NA	1812	1260	-	43.81
JN Port Trust (JNPT)	NA	6791	6589	-	3.07
Mumbai	NA	5955	5515	-	7.98
Kandla	NA	11114	10318	-	7.71
Kamarajar (Ennore)	NA	3805	3505	-	8.56
Total	NA	70878	60611	-	16.94

Table - 52: Cargo handled at major ports - April-November 2023

(In Thousand Tonnes)

Name of the port	Annual Target 2023-2024	April-November 2023		April- November 2022	% Variation Over	
		Target	Achievement (Provisional)		Target April- November	Actual April- November
Kolkata	NA	NA	11422	10843	-	5.34
Haldia	NA	NA	31847	30878	-	3.14
Paradip	NA	NA	92919	84213	-	10.34
Vishakhapatnam	NA	NA	53605	48553	-	10.41
Chennai	NA	NA	34625	32267	-	7.31
V.O.Chidambaranar (T	NA	NA	27202	24702	-	10.12
Cochin	NA	NA	23782	21951	-	8.34
New Mangalore	NA	NA	28573	25900	-	10.32
Mormugao	NA	NA	12587	10538	-	19.44
JN Port Trust (JNPT)	NA	NA	56435	53570	-	5.35
Mumbai	NA	NA	44351	41410	-	7.10
Kandla	NA	NA	87772	93335	-	-5.96
Kamarajar (Ennore)	NA	NA	30053	29077	-	3.36
Total	NA	NA	535173	507237	-	5.51

9.2 Coal handled at major ports

Table - 53: Coal handled at major ports - November 2023

(In Thousand Tonnes)

Name of the port	November 2023		2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		November 2023	November 2022
Kolkata	NA	495	331	-	49.55
Haldia	NA	2176	1680	-	29.52
Paradip	NA	5566	4966	-	12.08
Vishakhapatnam	NA	1635	718	-	127.72
Chennai	NA	0	0	-	-
V.O.Chidambaranar (T	NA	1833	879	-	108.53
Cochin	NA	0	0	-	-
New Mangalore	NA	1005	285	-	252.63
Mormugao	NA	941	907	-	3.75
JN Port Trust (JNPT)	NA	0	0	-	-
Mumbai	NA	937	652	-	43.71
Kandla	NA	1713	1914	-	-10.50
Kamarajar (Ennore)	NA	1881	1999	-	-5.90
Total	NA	18182	14331	-	26.90

Table - 54: Coal handled at major ports - April-November 2023

(In Thousand Tonnes)

Name of the port	Annual Target 2023-2024	April-November 2023		April-November 2022	% Variation Over	
		Target	Achievement (Provisional)		Target April-November	Actual April-November
Kolkata	NA	NA	1688	1451	-	16.30
Haldia	NA	NA	13719	13196	-	4.00
Paradip	NA	NA	41752	40483	-	3.10
Vishakhapatnam	NA	NA	11707	13144	-	-10.90
Chennai	NA	NA	0	0	-	-
V.O.Chidambaranar (T	NA	NA	12124	9741	-	24.50
Cochin	NA	NA	0	0	-	-
New Mangalore	NA	NA	4557	3168	-	43.80
Mormugao	NA	NA	6922	6932	-	-0.10
JN Port Trust (JNPT)	NA	NA	0	0	-	-
Mumbai	NA	NA	5549	4622	-	20.10
Kandla	NA	NA	13105	16133	-	-18.80
Kamarajar (Ennore)	NA	NA	15896	15764	-	0.80
Total	NA	NA	127019	124634	-	1.91

Ministry of Statistics and Programme Implementation
Infrastructure and Project Monitoring Division

10. CIVIL AVIATION

10.1 Cargo handled at Airports

Table - 55: Airport-wise Cargo handled - November 2023

(In Metric Tonnes)

Airports/ Type		November 2023		handled during November 2022	% Variation Over	
		Target	Cargo handled		Target November 2023	Actual November 2022
Mumbai	Export	26853	24520	23325	-8.69	5.12
	Import	23819	19678	20690	-17.39	-4.89
Kolkata	Export	2984	3142	2842	5.29	10.56
	Import	786	953	749	21.25	27.24
Delhi	Export	23513	27486	23161	16.90	18.67
	Import	21346	22138	21026	3.71	5.29
Chennai	Export	9950	9498	9476	-4.54	0.23
	Import	11055	10931	10529	-1.12	3.82
Trivandrum	Export	1819	1100	1234	-39.53	-10.86
	Import	24	10	16	-58.33	-37.50
Others	Export	22983	25152	23869	9.44	5.38
	Import	12066	12465	12796	3.31	-2.59
Total	Export	88102	90898	83907	3.17	8.33
	Import	69096	66175	65806	-4.23	0.56

Table - 56: Airport-wise Cargo handled - April-November 2023

(In Metric Tonnes)

Airports/ Type		Annual Target 2023-2024	April-November 2023		handled during April- November 2022	% Variation Over	
			Target	Cargo handled		Target April- November 2023	Actual April- November 2022
Mumbai	Export	325801	214383	207323	186218	-3.29	11.33
	Import	296028	200930	167614	174533	-16.58	-3.96
Kolkata	Export	34511	21517	22659	20491	5.31	10.58
	Import	11169	7601	7097	7240	-6.63	-1.98
Delhi	Export	289735	191328	216955	188463	13.39	15.12
	Import	269116	185215	191740	182440	3.52	5.10
Chennai	Export	120639	81789	76551	77894	-6.40	-1.72
	Import	150256	102909	90405	98009	-12.15	-7.76
Trivandrum	Export	21770	14975	10771	10157	-28.07	6.05
	Import	230	153	104	102	-32.03	1.96
Others	Export	284754	190409	208502	197158	9.50	5.75
	Import	153761	104613	101164	110457	-3.30	-8.41
Total	Export	1077210	714401	742761	680381	3.97	9.17
	Import	880560	601421	558124	572781	-7.20	-2.56

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10.2 Passenger Traffic handled at Airports

Table - 57: Airport-wise Passenger Traffic handled - November 2023

(In Numbers)

Airports/ Terminal		November 2023		Traffic during November 2022	% Variation Over	
		Target	PAX Traffic		Target November 2023	Actual November 2022
Mumbai	International	1300907	1269765	1025650	-2.39	23.80
	Domestic	2957134	3191208	2911077	7.92	9.62
Kolkata	International	219890	206645	181487	-6.02	13.86
	Domestic	1588283	1536662	1264629	-3.25	21.51
Delhi	International	1357492	1678481	1421474	23.65	18.08
	Domestic	3946958	4395834	4273252	11.37	2.87
Chennai	International	515020	479390	408259	-6.92	17.42
	Domestic	1336059	1263346	1170209	-5.44	7.96
Trivandrum	International	149602	156402	134352	4.55	16.41
	Domestic	175830	208962	148909	18.84	40.33
Others	International	2568740	2144710	1784678	-16.51	20.17
	Domestic	15929516	14781766	13560523	-7.21	9.01
Total	International	6111651	5935393	4956900	-2.88	19.76
	Domestic	25933780	25377778	23328599	-2.14	8.78
Total (International+Domestic)		32045431	31313171	28284499	-2.29	10.71

Table - 58: Airport-wise Passenger Traffic handled - April-November 2023

(In Numbers)

Airports/ Terminal		Annual Target 2023-2024	April-November 2023		Traffic during April-November 2022	% Variation Over	
			Target	PAX Traffic		Target April-November 2023	Actual April-November 2022
Mumbai	International	14740000	9586140	9092877	6698197	-5.15	35.75
	Domestic	35900000	24445642	24955193	20241843	2.08	23.29
Kolkata	International	2653991	1703378	1631394	1226380	-4.23	33.03
	Domestic	18963532	12452738	11283295	10187635	-9.39	10.75
Delhi	International	16207715	10488426	12227356	9712803	16.58	25.89
	Domestic	49393450	33463969	35624429	31725247	6.46	12.29
Chennai	International	6327653	4216422	3865492	3094278	-8.32	24.92
	Domestic	17140010	11386574	10097002	8682378	-11.33	16.29
Trivandrum	International	1970000	1297485	1332293	1175965	2.68	13.29
	Domestic	2040000	1299173	1483092	1056754	14.16	40.48
Others	International	30980642	19991667	16343543	13597059	-18.25	20.20
	Domestic	190153008	124009313	117358733	98384274	-5.36	19.29
Total	International	72880001	47283518	44492955	35504682	-5.90	25.32
	Domestic	313590000	207057409	200801744	170277131	-3.02	17.93
Total (International+Domestic)		386470001	254340927	245294699	205781813	-3.56	19.20

11. TELECOMMUNICATIONS

Table - 59: Performance of Telecommunication Sector - October 2023

Name of the Product/Sector	Oct-23		October 2022 Actual	% Variation Over	
	Target	Achievement (Provisional)		Target October 2023	Actual October 2022
Net addition in switching capacity - wireline & wireless (WLL+GSM) (in Lines)					
a) Public Sector	*	\$	\$	-	-
b) Private Sector	*	\$	\$	-	-
Total	*	\$	\$	-	-
Provision of net new DELs Telephone connections wireline (Fixed) (in Numbers)					
a) Public Sector	*	-102918	-47171	-	-
b) Private Sector	*	403726	394219	-	2.41
Total	*	300808	347048	-	-13.32
Provision of net new Wireless (Mobile) connections (WLL+GSM) (in Numbers)					
a) Public Sector	*	-637183	-597468	-	-
b) Private Sector	*	1467018	-1290552	-	-
Total	*	829835	-1888020	-	-

Table - 60: Performance of Telecommunication Sector - April-October 2023

Name of the Product/Sector	Annual Target 2023-2024	April-October 2023		April-October 2022 Actual	% Variation Over	
		Target	Achievement (Provisional)		Target April-October 2023	Actual April-October 2022
Net addition in switching capacity - wireline & wireless (WLL+GSM) (in Lines)						
a) Public Sector	*	*	\$	\$	-	-
b) Private Sector	*	*	\$	\$	-	-
Total	*	*	\$	\$	-	-
Provision of net new DELs Telephone connections wireline (Fixed) (in Numbers)						
a) Public Sector	*	*	-1237669	-568715	-	-
b) Private Sector	*	*	3245836	2517034	-	28.95
Total	*	*	2008167	1948319	-	3.07
Provision of net new Wireless (Mobile) connections (WLL+GSM) (in Numbers)						
a) Public Sector	*	*	-11112467	-5490551	-	-
b) Private Sector	*	*	18100800	6929342	-	161.22
Total	*	*	6988333	1438791	-	385.71

