



# PROVISIONAL COAL STATISTICS



2022-23

OFFICE OF THE COAL CONTROLLER  
MINISTRY OF COAL  
GOVERNMENT OF INDIA

PROVISIONAL COAL STATISTICS 2022-23





सत्यमेव जयते

# **PROVISIONAL COAL STATISTICS 2022-23**

**GOVERNMENT OF INDIA  
MINISTRY OF COAL  
COAL CONTROLLER'S ORGANISATION  
DELHI**



# **PROVISIONAL COAL STATISTICS 2022-23**

For any query or suggestion please write to :-

**Dr. S. C Agrawal**

(Director)

Coal Controller's Organization  
SCOPE MINAR, Core-II, 5th Floor,  
Laxmi Nagar, Delhi – 110 092

Tel: 011-21210315

E-mail: [cco.dir-coal@gov.in](mailto:cco.dir-coal@gov.in)



प्रल्हाद जोशी  
PRALHAD JOSHI  
ಪ್ರಲ್ಹಾದ ಜೋಶಿ



संसदीय कार्य, कोयला एवं खान मंत्री  
भारत सरकार  
नई दिल्ली  
MINISTER OF PARLIAMENTARY AFFAIRS,  
COAL AND MINES  
GOVERNMENT OF INDIA  
NEW DELHI

75  
आज़ादी का  
अमृत महोत्सव



### Message

Coal plays a crucial role in driving India's economic growth as an indispensable component of its core industries. With the country's increasing energy needs fueled by urbanization and rural electrification, coal remains a primary and vital source of energy. India is setting an example of energy justice on a global scale by ensuring accessibility and affordability of coal. The government is fully committed to boosting coal production to meet the country's energy demand and become *Atmanirbhar*.

In order to match the rising power demand, it is essential to have a comprehensive understanding of the current state of production, dispatch and available stocks. The publication Provisional Coal Statistics 2022-23 offers a comprehensive overview of India's coal and lignite sectors, encompassing crucial information on reserves, production, dispatch, imports and exports, as well as performance of captive blocks for the year 2022-23.

I am confident that this publication will greatly benefit all stakeholders involved, and I would like to extend my heartfelt gratitude to the officials of the Coal Controller's Organization for their contributions in bringing this publication to fruition.

Jai Hind!

  
(Pralhad Joshi)





रावसाहेब पाटिल दानवे  
Raosaheb Patil Danve



**MESSAGE**



राज्य मंत्री  
रेल, कोयला एवं खान मंत्रालय  
भारत सरकार  
Minister of State of Railways,  
Coal & Mines  
Government of India

*India's remarkable economic growth has positioned us as one of the world's fastest-growing economies. With this growth comes a surge in energy demand, putting India as the third-largest energy-consuming nation globally. As the energy landscape shifts towards Asia, India is expected to play a significant role in driving global energy growth.*

*To ensure a comprehensive understanding of India's coal and lignite sectors, the Office of the Coal Controller diligently produces the "Provisional Coal Statistics 2022-23". This publication serves as a valuable resource, offering an updated and integrated database that provides an objective perspective on the developments and trends within our coal industry. It encompasses a pool of data, including information on reserves, exploration, production, dispatch, stock, value, imports and exports. Furthermore, it sheds light on the performance of captive blocks, granting us a holistic view of the industry. The publication also offers a quick overview of the global coal sector, enhancing its relevance and usefulness.*

*I extend my gratitude to the Coal Controller's organization for their tireless efforts in ensuring the accuracy and availability of this data. Their contributions enable us to make informed decisions, promote transparency, and foster sustainable growth in India's coal industry.*

**(Raosaheb Patil Danve)**



अमृत लाल मीना, भा०प्र०से०  
सचिव  
**AMRIT LAL MEENA, IAS**  
SECRETARY  
Tel.: 23384884 Fax : 23381678  
E-mail : secy.moc@nic.in



भारत सरकार  
GOVERNMENT OF INDIA  
कोयला मंत्रालय  
MINISTRY OF COAL  
शास्त्री भवन, नई दिल्ली-110 001  
SHASTRI BHAWAN, NEW DELHI-110 001  
www.coal.gov.in

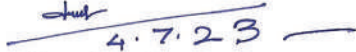


### Message

Coal holds an indispensable position in India's energy landscape, serving as an essential and irreplaceable source for power sector. Its significance is projected to remain steadfast in our country's energy mix for the foreseeable future. Recognizing the pivotal role of coal in India's energy sector, the compilation, analysis, and constructive presentation of reliable data on coal and lignite are crucial for effective planning and informed decision-making

I am delighted to introduce the Provisional Coal Statistics 2022-23, a publication of the Coal Controller's Organization for the year 2022-23. This annual statistical report aims to cater to the data-related needs of researchers, policymakers, and various stakeholders. It encompasses crucial information on coal reserves, production, dispatch and the performance of captive/pvt mines, among other pertinent topics.

I extend my sincere appreciation to the entire team at the Coal Controller's Organization, for their unwavering efforts in compiling and publishing this significant publication. I believe that this comprehensive repository of coal will prove immensely beneficial to all readers, empowering them with the insights needed for strategic planning and fostering the sustainable growth of India's coal and lignite sectors.

  
4.7.23  
(Amrit Lal Meena)  
Secretary M/o Coal

New Delhi:  
Date: 04.07.2023





**M. Nagaraju, IAS**  
Additional Secretary  
&  
Nominated Authority



सत्यमेव जयते



आज़ादी का  
अमृत महोत्सव

भारत सरकार  
GOVERNMENT OF INDIA  
कोयला मंत्रालय  
MINISTRY OF COAL  
शास्त्री भवन, नई दिल्ली  
SHASTRI BHAWAN, NEW DELHI  
Ph. : 011-23383356, Fax : 011-23388043  
E-mail : m.nagaraju@nic.in

04.07.2023



## Message

Coal stands as an indispensable and crucial pillar of our nation's economy, serving as a propelling force that drives growth and development. As the primary source of commercial energy in India, coal accounts for half of our energy consumption and remains the dominant fuel for power generation due to its reliability compared to other renewable energy sources.

The availability of accurate and high-quality statistics pertaining to coal and lignite is of utmost importance for effective data analysis and informed decision-making. "Provisional Coal Statistics 2022-23" serves as a singular platform that encapsulates vital data relating to the coal and lignite sector for the year 2022-23.

I would like to extend my sincerest compliments to the remarkable team responsible for the compilation and publication of this document. I have full confidence that this document will continue to serve as an indispensable source of information for various stakeholders, policymakers, and researchers, empowering them with the knowledge necessary to make well-informed decisions and drive progress in the coal and lignite industry.

(M. Nagaraju)



विस्मिता तेज, भा.रा.से.  
अपर सचिव  
**Vismita Tej, IRS**  
Additional Secretary



भारत सरकार  
GOVERNMENT OF INDIA  
कोयला मंत्रालय  
MINISTRY OF COAL  
शास्त्री भवन, नई दिल्ली  
SHASTRI BHAWAN, NEW DELHI  
Ph.: 011-23384224  
E-mail: vismita.tej@gov.in



#### MESSAGE

Coal stands as the cornerstone for ensuring energy security in our nation, serving as the driving force that propels our growth and advancement. I am delighted to announce the publication of the "Provisional Coal Statistics 2022-23," an enlightening resource that provides a handy tool to gauge the progress and achievements of India's vibrant Coal and Lignite sector.

The "Provisional Coal Statistics 2022-23" provides comprehensive and detailed information on various aspects, including reserves, production, performance of captive blocks, dispatches, imports, exports ect. It offers valuable insights into the dynamic landscape of the Coal and Lignite sector, enabling stakeholders to take informed decisions based on reliable data.

I extend my thanks to the diligent team at the Coal Controller's Organization for their relentless efforts in compiling and publishing this well brought out document. Their dedication and hard work has been instrumental in making this happen.

*Vismita Tej*  
4/11/2023  
(Vismita Tej)  
Additional Secretary  
Ministry of Coal





संतोष  
कोयला नियंत्रक  
**SANTOSH**  
COAL CONTROLLER

Tele Fax : 011-24699949, 2121031  
E-mail : coalcont-wb@nic.in  
www.coalcontroller.gov.in



भारत सरकार  
GOVERNMENT OF INDIA  
कोयला मंत्रालय  
MINISTRY OF COAL  
लोकनायक भवन  
Lok Nayak Bhawan



## FOREWORD

Energy holds paramount importance in ensuring national security and fostering economic development. Coal contributes to nearly half of the primary energy needs and three-fourths of the country's electricity demand. With the growing demand of energy, access to information regarding coal supplies becomes imperative for the energy industry and policymakers. To develop a strategic plan for the coal sector, a robust and comprehensive database is indispensable.

The Provisional Coal Statistics 2022-23 serves as a valuable resource, providing detailed insights into India's coal and lignite production, distribution of coal and lignite deposits, sectoral dispatches, pit head closing stocks, and import and export, performance of captive blocks etc. This publication caters to wide audience, including central line ministries, coal industry, power sector, research institutions, academia etc.

I express my heartfelt gratitude to Hon'ble Minister Shri Prahalad Joshi, Sh Rao Sahab Patil Danve, MoS, Secretary (MoC), and all senior officers for their invaluable guidance and support in bringing out this publication. I would like to extend my sincere appreciation to the Heads of public sector undertakings and private organizations for their cooperation by providing data on time for this publication. Further, I also congratulate all the officers and staff of the Office of the Coal Controller for their exceptional contributions to this publication.

I welcome suggestions from all stakeholders for enhancing relevance of this publication by further improving its content and presentation.

  
(Santosh)

Coal Controller



## Team associated



Santosh  
Coal Controller



Dr. S.C. Agrawal  
Director



Aarti Mahawar  
Deputy Director



Nirutpal Singh  
OSD



Sumanta Biswas  
Assistant



Chandan Bandopadhyay  
Assistant



Amit Kumar  
LDC



Devashish Chauhan  
Young Professional



Shubham Endulkar  
Young Professional



Gyanendra Upadhyay  
Young Professional



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**I**

## HIGHLIGHTS

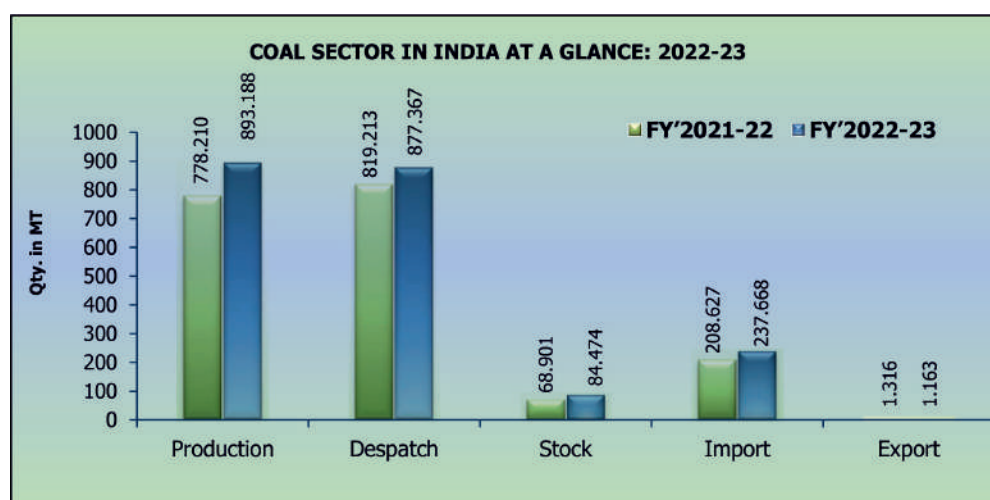


# I. Highlights

## COAL SECTOR IN INDIA AT A GLANCE: 2022-23

Qty. in MT

Item	FY'2021-22	FY'2022-23	Growth (%)
Production	778.21	893.19	14.77
Despatch	819.213	877.369	7.1
Closing Stock	68.901	84.474	22.6
Import	208.627	237.668	13.92
Export	1.316	1.163	-11.63



### 1. Production & Productivity

**1.1** In the year 2022-23, total production of raw coal in India was 893.190 MT whereas it was 778.210 MT in 2021-22, showing a growth of 14.77% over the previous year. In the year 2022-23, production of lignite was 44.990 MT against 47.492 MT in 2021-22, showing a negative growth of 5.27% over the year 2021-22 [Ref table: 2.1].

In the year 2022-23, production of coking coal was 60.760 MT whereas it was 51.702 MT in 2021-22, showing an increase of 17.52% compared to the previous year. In 2022-23, production of non-coking coal was 832.430 MT against 726.508 MT in 2021-22, showing a growth of 14.58 % over the previous year 2021-22 [Ref table: 2.2].

In the year 2022-23, production of washed coal (coking) was 5.313 MT against 4.700 MT in 2021-22, thus showcasing an increase of 13.04% over 2021-22. In 2022-23, production of middling (coking) was 3.740 MT against 2.442 MT in 2021-22, thus showing a growth of 53.15% over 2021-22 [Ref table: 2.3].

The contribution of public and private sectors in the production of raw coal in 2022-23 was as follows: [Ref table: 2.11]

Production of Raw Coal in 2022-23 (Million Tonnes)			
Sector	Coking	Non-Coking	Total Coal
Public	54.991	798.870	853.861
Private	5.769	33.560	39.329
<b>All India</b>	<b>60.760</b>	<b>832.430</b>	<b>893.190</b>

**1.2** In the year 2022-23, Odisha registered highest coal production of 218.981 MT (24.52%), followed by Chhattisgarh 184.895 MT (20.70%), Jharkhand 156.445 MT (17.52%) and Madhya Pradesh 146.028 MT (16.35%). In 2022-23, Tamil Nadu was the largest producer of lignite and produced 22.480 MT (49.97%), followed by Gujarat 12.313 MT (27.37%) and Rajasthan 10.197 MT (22.67%) [Ref table: 2.6 & 2.7].

In the year 2022-23, Coal India Limited produced 703.204 MT (78.73%) and SCCL produced 67.137 MT (7.52%) of coal. During this year, main producer of lignite was Neyveli Lignite Corporation that produced 24.491 MT (54.44%) [Ref table: 2.11 & 2.10].

Like previous years, In the year 2022-23, Jharkhand was the highest producer of coking coal and produced 60.418 MT, which was 99.44% of total coking coal production of 60.760 MT. As the highest non-coking coal producing state, Odisha produced 218.981 MT (26.31%) of coal, followed by Chhattisgarh 184.647 MT (22.18%) and Madhya Pradesh 145.934 (17.53%) [Ref table: 2.8].

**1.3** In the year 2022-23, 96.10% of coal production in India was from Open Cast mines (858.342 MT) and the rest 3.90% was from Under Ground mines (34.848 MT) [Ref table: 2.16].

MCL was the highest producer of coal from Open Cast mines and produced 192.821 MT (22.46%) followed by SECL 153.313 MT (17.86%) and NCL 131.169 MT (15.28%). GP-IV/I, IV/2 & IV/3 are excluded here in the given quantity of SECL. SECL was the highest coal producer amongst Under Ground mines and produced 11.642 MT (33.41%), followed by ECL 8.968 MT (25.74%) and SCCL 7.199 MT (20.66%) [Ref table: 2.17].

Output per Manshift (OMS) of Open Cast mines in 2022-23 was 16.11 tonnes for CIL and 22.08 tonnes for SCCL. OMS for Under Ground mines of CIL was 1.05 tonnes and for SCCL it was 1.38 tonnes. OMS is the output measured in tonnes per unit of man-shift [Ref table: 2.18].

Stripping ratio is defined as the ratio of over burden removal to coal produced in open cast mining. Overall stripping ratio for the year 2021-22 was 2.71 whereas, in the year 2022-23 overall stripping ratio was 2.88. [Ref table: 2.20].

## 2. Despatch & Off-take

**2.1** In the year 2022-23, despatch of indigenous raw coal was 877.369 MT against 819.213 MT in 2021-22, thus there was an increase of 7.10% as compared to the despatch quantity of 2021-22. In this year, despatch of lignite was 46.822 MT against 49.074 MT in 2021-22, showcasing a decline of 4.59% over the previous year [Ref table: 3.1].

In the year 2022-23, despatch of coking coal increased from 54.403 MT in 2021-22 to 59.413 MT in 2022-23, showing an increase by 9.21% in 2022-23. In the year 2022-23, despatch of non-coking coal was 817.956 MT whereas it was 764.810 MT in 2021-22, thus the total raw coal despatch increased by 7.10% over 2021-22 [Ref. table: 3.2].

In the year 2022-23, despatch of washed coal (coking) was 5.213 MT against 4.795 MT in 2021-22, depicting an increase of 8.72% over 2021-22. In 2022-23, despatch of middling (coking) was 3.857 MT against 2.869 MT in 2021-22, showcasing an increase of 34.44% over 2021-22 [Ref table: 3.3].

The contribution of public and private sectors in the dispatch of raw coal in 2022-23 was as follows: [Ref table: 3.8]

<b>Despatch of Raw Coal in 2022-23 (Million Tonnes)</b>			
<b>Sector</b>	<b>Coking</b>	<b>Non-coking</b>	<b>Total Coal</b>
<b>Public</b>	53.642	785.361	839.003
<b>Private</b>	5.771	32.595	38.366
<b>All India</b>	<b>59.413</b>	<b>817.956</b>	<b>877.369</b>

**2.2** In the year 2022-23, major quantity of coal was despatched from Odisha, which was 218.023 MT (24.85%), followed by Chhattisgarh 176.136 MT (20.08%), Jharkhand 150.649 MT (17.17%), Madhya Pradesh 121.328 MT (13.83%) and Telangana 69.193 MT (7.89%) [Ref table:3.6].

In regard to despatch of lignite, Tamil Nadu had the highest share of 24.166 MT (51.61 %), followed by Gujarat 12.301 MT (26.27%) and Rajasthan 10.355 MT (22.12%) [Ref table:3.7].

**2.3** Out of the total despatch of raw coal in the year 2022-23, despatch of CIL was 694.544 MT (79.16%) and SCCL was 66.693 MT (7.60%). Among the other PSUs, maximum quantity of coal was despatched by NTPC 21.818 MT (2.49%). Despatch of coal from private sector was 38.366 MT, in which SPL had the largest share of 16.394 MT (42.73.56%), followed by TSL 5.771 MT (15.04%) [Ref table:3.8].

**2.4** Power sector continued to be the largest consumer of coal. In 2022-23, the dispatch of coal to power sector was 786.088 MT (89.60%) and other than the power sector, coal was mainly despatched to steel sector (13.826 MT, i.e., 1.56%), cement sector (8.119 MT, i.e., 0.93%), and sponge iron sector (8.059 MT, i.e., 0.92%), among others [Ref table: 3.14].

### **3. Pit-head Closing Stock**

**3.1** Pit-head closing stock of raw coal at the end of 2022-23 was 84.474 MT against 68.901 MT at the end of 2021-22. Closing Stock of lignite at the end of 2022-23 was 1.556 MT, where as it was 3.389 MT at the end of 2021-22. Out of total closing stock at the end of 2022-23, share of public sector was 97.10% (82.027 MT) [Ref table:4.6].

### **4. Import & Export**

**4.1** In the year 2022-23, total import of coal was 237.668 MT compared to 208.627 MT in 2021-22, thus showcasing an increase of 13.92% over 2021-22. In 2022-23, import of coking coal was 56.053 MT whereas it was 57.123 MT in 2021-22, depicting a decline of 1.87%. Import of non-coking coal was 181.615 MT in 2022-23 compared to 151.504 MT in 2021-22, which indicated an increase of 19.87% over 2021-22 [Ref table:5.1].

**4.2** In the year 2022-23, coal was mainly imported from Indonesia (109.828 MT), Australia (47.498 MT), Russia (21.342 MT), South Africa (17.445 MT), USA (13.692 MT), Singapore (10.074 MT) and Mozambique (9.174 MT) [Ref table:5.3].

In the year 2022-23, as far as port wise import of coal is concerned, coal was majorly imported from Paradip Sea (19.893 MT), Dhamra (197.233 MT), Krishnapatnam (18.618 MT), Gangavaram (18.017 MT), Visakhapatnam Sea (17.748 MT), Kolkata Sea (16.174 MT), Kandla Sea (14.514 MT), among others [Ref table:5.5].

- 4.3** In the year 2022-23, export of coal was 1.163 MT compared to 1.316 MT in 2021-22 [Ref table:5.2]. Coal was mainly exported to Nepal (0.833 MT) and Bangladesh (0.245 MT) [Ref table:5.4]. Major quantity of coal was exported through Raxaul Land (0.382 MT) and Nautanwa (0.185 MT) ports. [Ref table:5.6].

### **5. Captive, Commercial and Other Coal Blocks**

- 5.1** In the year 2022-23, the total production of raw coal from captive coal blocks (includes Power and Non-regulated sectors as end users) was 109.561 MT, the Commercial Coal Blocks had contributed 9.169 MT in raw coal production whereas the others coal blocks in India had produced 6.170 MT. [Ref table:2.21].
- 5.2** In 2022-23, dispatch of coal from captive coal blocks was 101.415 MT, the Commercial Coal Blocks had contributed 10.866 MT in raw coal dispatch whereas the others coal blocks in India had despatch 6.177 MT. [Ref table:3.18].

### **6. Geological Resources & Exploration**

- 6.1** As per Geological Survey of India, geological reserves of coal in India as on 01-04-2022 was 3,61,411 Million Tonnes. The type wise break up of coal reveals that reserves of coking coal (prime, medium and semi-coking) were 35,105 MT and non-coking coal were 3,26,306 MT. The latest available data from GSI pertains to the year 2021-22. The data shall be revised and updated in the Coal Directory 2022-2023. Total coal extracted since 1950 up to 2021-22 was around 1,89,68,292 Thousand Tonnes.

An aerial photograph of a vast, lush green forest. A dirt road winds through the trees, and a paved road with a parking lot is visible in the upper left. The forest is dense and covers a large area, with some cleared sections and paths visible.

# II

## Concepts & Definitions





## II. Concepts and Definitions

**1. Coal :** Coal is a combustible sedimentary rock formed from ancient vegetation which has been consolidated between other rock strata and transformed by the combined effects of microbial action, pressure and heat over a considerable time period. This process is commonly called 'coalification'. Coal occurs as layers or seams, ranging in thickness from millimeters to many tens of metres. It is composed mostly of carbon (50–98 per cent), hydrogen (3–13 per cent) and oxygen, and smaller amounts of nitrogen, sulphur and other elements. It also contains water and particles of other inorganic matter. When burnt, coal releases energy as heat which has a variety of uses.

### 2. Classification of Coal

**2.1** Coal refers to a whole range of combustible sedimentary rock materials spanning over a continuous quality scale. For convenience, this continuous series is often divided into two main categories, namely hard coal and brown coal. These are further divided into two sub-categories as given below.

- Hard Coal
- Anthracite
- Bituminous coal
- Coking coal
- Other bituminous coal
- Brown coal
- Sub-bituminous coal
- Lignite

**2.2** In practice, hard coal is calculated as the sum of anthracite and bituminous coals. Anthracite is a high-rank, hard coal used mainly for industrial and residential heat raising. Bituminous coal is a medium-rank coal used for gasification, industrial coking and heat raising and residential heat raising. Bituminous coal that can be used in the production of a coke capable of supporting a blast furnace charge is

known as coking coal. Other bituminous coal, not included under coking coal, is also commonly known as thermal coal. This also includes recovered slurries, middling and other low-grade, higher-rank coal products not further classified by type.

**2.3** Classifying different types of coal into practical categories for use at an international level is difficult because divisions between coal categories vary between classification systems, both national and international, based on calorific value, volatile matter content, fixed carbon content, caking and coking properties, or some combination of two or more of these criteria.

**2.4** Although the relative value of the coals within a particular category depends on the degree of dilution by moisture and ash and contamination by sulphur, chlorine, phosphorous and certain trace elements, these factors do not affect the divisions between categories.

**2.5** The International Coal Classification of the Economic Commission for Europe (UNECE) recognizes two broad categories of coal:

**Hard Coal** – Coal of gross calorific value not less than 5700 kcal/kg (23.9 GJ/t) on an ash-free but moist basis and with a mean random reflectance of vitrinite of at least 0.6

**Brown Coal** - Non-agglomerating coal with a gross calorific value less than 5700 kcal/kg (23.9 GJ/t) containing more than 31% volatile matter on a dry mineral matter free basis.

**2.6** It should be stressed that the above classification system is based on the inherent qualities of the coal in question and not on the final use of the coal. In this way the classification system attempts to be objective and simple to apply.

### 3. Classification of Coal in India

**2.7** In India coal is broadly classified into two types – coking and non-coking. The former constitutes only a small part of the total coal resources of the country. These two are further subdivided as follows on the basis of certain physical and chemical parameter as per the requirement of the industry.

**2.8 Coking Coal :** Coking coal, when heated in the absence of air, form coherent beads, free from volatiles, with strong and porous mass, called coke. Coking coal has coking properties and is mainly used in steel making and metallurgical industries.

**2.9 Semi Coking Coal:** Semi coking coal, when heated in the absence of air, form coherent beads not strong enough to be directly fed into the blast furnace. Such coal is blended with coking coal in adequate proportion to make coke. Clearly, semi coking coal has comparatively fewer coking properties than coking coal. It is mainly used as blendable coal in steel making, merchant coke manufacturing and other metallurgical industries.

**2.10 Non-Coking Coal :** Non-Coking Coal does not have coking properties and is mainly used for power generation. It is also used for cement, fertilizer, glass, ceramic, paper, chemical and brick manufacturing, and for other heating purposes.

**2.11 Washed Coal :** Processing of coal through water separation mechanism to improve the quality of coal by removing denser material (rocks) and high ash produces washed coal which has less ash, higher moisture, better sizing, better consistency, less abrasive, etc. The washed coking coal is used in manufacturing of hard coke for steel making. Washed non-coking coal is used mainly for power generation but is also used by cement, sponge iron and other industrial plants.

**2.12 Middlings and Rejects :** In the process of coal washing, apart from clean coal we also get two by-products, namely, middlings and rejects. Clean coal has low density whereas rejects have high density. Middlings have intermediate density. Rejects contain high ash, mineral impurities, fraction of raw coal feed, etc. and are used for Fluidized Bed Combustion (FBC) boilers for power generation, road repairs, briquette (domestic fuel) making, land filling, etc. Middlings are fraction of raw coal feed having values of classificatory parameters between that of clean coals and rejects. It is used for power generation. It is also used by domestic fuel plants, brick manufacturing units, cement plants, industrial plants, etc.

**2.13 Hard Coke :** Solid product obtained from carbonization of coal, used mainly in the iron & steel industry.

### 3. Categorization of Coal in India

**3.1** In India, coking coal has been categorized or graded on the basis of ash content as per following scheme:

Grade	Ash Content
Steel Gr I	Ash content < 15%
Steel Gr II	15% ≤ Ash content < 18%
Washery Gr. I	18% ≤ Ash content < 21%
Washery Gr. II	21% ≤ Ash content < 24%
Washery Gr. III	24% ≤ Ash content < 28%
Washery Gr. IV	28% ≤ Ash content < 35%
Washery Gr. V	35% ≤ Ash content < 42%
Washery Gr. VI	42% ≤ Ash content < 49%

**3.2** In India, semi coking coal has been categorized or graded on the basis of ash and moisture content as per following scheme:

Grade	Ash + Moisture content
Semi coking Gr. I	Less than 19%
Semi coking Gr. II	Between 19% and 24%

**3.3** In India, non-coking coal had been categorized or graded on the basis of Useful Heat Value (UHV) as per following scheme:

Grade	Useful Heat Value
A	UHV > 6200 KCal/Kg
B	6200 ≥ UHV(KCal/Kg) > 5600
C	5600 ≥ UHV(KCal/Kg) > 4940
D	4940 ≥ UHV(KCal/Kg) > 4200
E	4200 ≥ UHV(KCal/Kg) > 3360
F	3360 ≥ UHV(KCal/Kg) > 2400
G	2400 ≥ UHV(KCal/Kg) > 1300

**N.B 1:** "Useful heat value" is defined as:

$$UHV = 8900 - 138 (A + M)$$

Where UHV = Useful heat value in KCal/kg, A=Ash content (%), M=Moisture content (%).

**N.B 2:** In the case of coal having moisture less than 2 percent and volatile content less than 19 percent the useful heat value shall be the value arrived as above reduced by 150 kilo calories per kilogram for each 1 percent reduction in volatile content below 19 percent fraction pro- rata.

**N.B 3:** Both moisture and ash are determined after equilibrating at 60 percent relative humidity and 40 degree C temperature.

**N.B 4:** Ash percentage of coking coals and hard coke shall be determined after air drying as per IS1350 -1959. If the moisture so determined is more than 2 percent, the determination shall be after equilibrating at 60 percent relative humidity at 40 degree C temperature as per IS: 1350 - 1959.

**3.4** In order to adopt the best international practices, India decided to switch over from the grading based on Useful Heat Value (UHV) to the grading based on Gross Calorific Value (GCV) and therefore on 16.01.2011 the Ministry of Coal notified the switch over. As per the new system, following nomenclature has been

introduced for gradation of non-coking coal.

Grades	GCV Range (Kcal/Kg)
G1	GCV exceeding 7000
G2	GCV between 6701 and 7000
G3	GCV between 6401 and 6700
G4	GCV between 6101 and 6400
G5	GCV between 5801 and 6100
G6	GCV between 5501 and 5800
G7	GCV between 5201 and 5500
G8	GCV between 4901 and 5200
G9	GCV between 4601 and 4900
G10	GCV between 4301 and 4600
G11	GCV between 4001 and 4300
G12	GCV between 3700 and 4000
G13	GCV between 3400 and 3700
G14	GCV between 3101 and 3400
G15	GCV between 2801 and 3100
G16	GCV between 2501 and 2800
G17	GCV between 2201 and 2500

**3.5** Based on the GCV ranges of proposed

#### 4. Some General Concepts

**4.1 Run-of-Mine (ROM) Coal :** The coal delivered from the mine to the Coal Preparation Plant (CPP) is called run-of-mine (ROM) coal. This is the raw material for the CPP and consists of coal, rocks, middlings, minerals and contamination. Contamination is usually introduced by the mining process and may include machine parts, used consumables and parts of ground engaging tools. ROM coal can have a large variability of moisture and particle size gradation and erstwhile gradation, a concordance table is generated for better understanding. However, it may be noted that this concordance does not depict exact one- to-one relation between the two systems.

**4.2 Open Cast Mining :** Open-pit mining, open-cut mining or open cast mining is

a surface mining technique of extracting rock or minerals from the earth by their removal from an open pit or borrow. This form of mining differs from extractive methods that require tunneling into the earth such as long wall mining. Open-pit mines are used when deposits of commercially useful minerals or rock are found near the surface; that is, where the over burden (surface material covering the valuable deposit) is relatively thin or the material of interest is structurally unsuitable for tunneling (as would be the case for sand, cinder, and gravel). For minerals that occur deep below the surface - where the over burden is thick or the mineral occurs as veins in hard rock - underground mining methods extract the valued material.

- 4.3 Under Ground Mining of Coal :** It refers to a group of underground mining techniques such as Longwall Mining, Room-And-Pillar Mining, etc. used to extract coal from sedimentary ("soft") rocks in which the overlying rock is left in place, and the mineral (coal) is removed through shafts or tunnels.
- 4.4 Despatch and Off-take :** The term "Despatch" as used in this compilation is to mean all the despatch to different sectors but exclude collieries' own consumption (boiler coal used in collieries and supply to employee). On the other hand, "Off- take" means total quantity of raw coal lifted for consumption and naturally includes colliery consumption. Therefore, Off-take = Despatch + Colliery Consumption.
- 4.5 Change of Stock :** Change of Stock means the difference between opening and closing stock of an item.
- 4.6 Pit-head Stock :** The term "Pit-head Closing Stock" of raw coal is used in this compilation to mean all the raw coal stock at pit- head of collieries.

**4.7 Pit-head Value :** Pit-head value of coal is the value of coal at pit-head of the colliery. It is computed on the basis of basic price and therefore it does not involve any cost of loading, transportation from pit-head, cess, royalty, sales tax, stowing excise duty etc. This approach is followed by all non-captive coal companies, viz., CIL subsidiaries, Singareni Collieries Company Ltd. (SCCL), Jharkhand State Mineral Development Corporation Ltd. (JSMDCL) and Jammu & Kashmir Mineral Ltd. (JKML).

**4.7.1** In case of captive collieries, pit-head value of coal depends upon their accounting policy. If the costing of coal is done on no- profit-no-loss basis then pit-head value is calculated accordingly. This practice is found to be followed in captive collieries of public sector units.

On the other hand, if the captive colliery is treated as independent commercial unit, then pit-head value is calculated on the basis of unit value of realization, which includes cost price and profit/loss per unit but excludes any transportation cost from pit- head, cess, royalty, sales tax, stowing excise duty etc. This is particularly followed in private captive colliery which is in contract to supply coal to any priority sector for which captive colliery is permitted (steel, iron, power, cement, etc.).

**4.7.2** Even there are private sector collieries being managed by the parent company engaged in manufacturing of steel and iron, power, cement for which captive collieries are allowed. Due to non-availability of value figures from these companies, pit-head value of coal is determined on the basis of

nearest Coal India subsidiary price rate considering comparable grade and location. Though this may not be a correct price and would not depict a true picture, yet we use it because this is one of the acceptable estimates.

**5.7.3** While using value data it is to be kept in mind that these data are useful for macro- level study or trend study. However, the quality of coal has been deteriorating over the years, quite inversely proportional to the open cast production share in the total production. Thus, the comparison of unit value over the years would not reflect correct picture of inflation until this deteriorating effect of quality is not considered and that effect is removed.

**5.7.4** It may be concluded that, in India, unit value (Rs.) of coal in terms per kilo calorie useful heat value has been increasing more rapidly than being exhibited by simple unit value comparison over the years.

### 5. Commodity Classification

**5.1** For export import data, the 8-digit codes of Indian Trade Classification (based on Harmonized Coding System) have been adopted by DGCI&S in classifying the various grades of coal and coal products. For coking coal, the only 8-digit code is "27011910" and all other codes of coal are taken as non-coking coal (mainly pertains to remaining part of 2701, some parts of 2702 & 2703). Similarly, for all items in 2704 group have been taken under coke. The effect of retort carbon is negligible and is included under coke.





# III

## Key Findings







### III. Key Findings

Provisional Coal Statistics 2022-23 is the latest Statistical Report on Coal in India based on the data received from various Indian coal companies. As the data provided here are based on pre-audited reports of the companies for the year 2022-23, the coal statistics has been termed as provisional. However, to provide a glimpse of the variation between the provisional statistics and the final one, presented below are the corresponding figures for last nine years along with the provisional quantities for 2022-23.

Year	Item	Production				Despatch			
		(Qty. in MT)							
		Coking Coal	Non Coking Coal	Total Coal	Lignite	Coking Coal	Non Coking Coal	Total Coal	Lignite
2013-14	Provisional	56.818	508.948	565.766	44.271	58.302	512.949	571.251	43.897
	Actual	56.818	508.947	565.765	44.271	58.464	513.596	572.060	43.897
	Change(A-P)	0.00%	0.00%	0.00%	0.00%	0.28%	0.13%	0.14%	0.00%
2014-15	Provisional	57.451	554.984	612.435	48.257	56.614	551.016	607.630	46.941
	Actual	57.446	551.733	609.179	48.270	56.438	547.334	603.772	46.954
	Change(A-P)	-0.01%	-0.59%	-0.53%	0.03%	-0.31%	-0.67%	-0.63%	0.03%
2015-16	Provisional	60.887	578.347	639.234	43.843	59.213	572.956	632.169	42.212
	Actual	60.887	578.343	639.230	43.842	59.213	573.229	632.442	42.211
	Change(A-P)	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.04%	0.00%
2016-17	Provisional	61.661	601.131	662.792	45.230	59.545	590.774	650.319	43.155
	Actual	61.661	596.207	657.868	45.230	59.308	586.670	645.978	43.155
	Change(A-P)	0.00%	-0.82%	-0.74%	0.00%	-0.40%	-0.69%	-0.67%	0.00%
2017-18	Provisional	40.147	635.253	675.400	46.255	45.380	642.451	687.831	45.929
	Actual	40.148	635.252	675.400	46.644	45.380	644.623	690.003	46.317
	Change(A-P)	0.00%	0.00%	0.00%	0.84%	0.00%	0.34%	0.32%	0.84%
2018-19	Provisional	41.132	687.586	728.718	44.283	43.318	689.476	732.794	45.811
	Actual	41.132	687.586	728.718	44.283	43.318	689.476	732.794	45.811
	Change(A-P)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2019-20	Provisional	52.937	677.936	730.873	42.103	50.656	656.114	706.770	42.267
	Actual	52.936	677.938	730.874	42.096	50.656	656.520	707.176	42.267
	Change(A-P)	0.00%	0.00%	0.00%	-0.02%	0.00%	0.06%	0.06%	0.00%
2020-21	Provisional	44.787	671.297	716.084	36.614	44.001	646.887	690.888	37.220
	Actual	44.787	671.296	716.083	37.895	44.000	646.884	690.884	38.492
	Change(A-P)	0.00%	0.00%	0.00%	3.50%	0.00%	0.00%	0.00%	3.42%

## Provisional Coal Statistics 2022-23

<b>2021-22</b>	Provisional	51.702	726.488	778.190	47.490	54.402	764.595	818.997	49.073
	Actual	51.702	726.508	778.210	47.492	54.403	764.810	819.213	49.074
	Change(A-P)	0.000%	0.003%	0.003%	0.004%	0.002%	0.028%	0.026%	0.002%
<b>2022-23</b>	Provisional	60.760	832.430	893.190	44.990	59.413	817.956	877.369	46.822
N.B: A=Actual, P=Provisional									

Provisional Coal Statistics 2022-23, in addition to data on production, despatch & stock of coal and lignite in India during 2022-23, provides data on coal reserves as on 01-04-2022, imports and exports of coal, performance of captive mining, Royalty etc., during 2022-23.

Like previous publications, this report of 2022-23 also provides specific information regarding performance of captive coal blocks as far as production, despatch and closing stock are concerned. Segregation has been made between the coal blocks belonging to public sector and private sector on the basis of original allotment made to each of these sectors. Performance of coal blocks in respect of production, despatch and closing stock are depicted in the corresponding tables of this publication.

As the main objective of the Provisional Coal Statistics 2022-23 is to provide a quick overview of Indian Coal sector to all stakeholders, users, planners, etc., therefore, the report starts with an introductory note followed by tables and charts depicting various aspects of Coal statistics in India.

### Indian Coal and Lignite Deposits

The Indian coal deposits are primarily concentrated in the Gondwana sediments (Upper Paleozoic to Mesozoic systems) located in the Eastern and Central parts of Peninsular India and also in parts of North Eastern Regions viz., Sikkim, Assam and Arunachal Pradesh. The coal is of bituminous to sub-bituminous rank and is restricted to the sediments of Permian age. Lignite deposits in India are primarily located in the Tertiary sediments in the Southern & Western parts of the peninsular shield, particularly in Tamil Nadu, Pondicherry, Gujarat, Rajasthan and Jammu & Kashmir. Lignite is also available in minor quantities in Odisha, Kerala & West Bengal. As per Geological Survey of India, the reserve position for coal as well as lignite for last three years has been as follows:

<b>Statement 2: Inventory of Geological Resources &amp; Exploration of Coal in India</b>					
Name of the Mineral	As on	Reserve (Mill. Tonnes)			
		Proved	Indicated	Inferred	Total
Coal	01/04/2020 *	1,63,461	1,50,392	30,168	<b>3,44,021</b>
	01/04/2021 *	1,77,179	1,46,949	27,998	<b>3,52,126</b>
	01/04/2022 *	1,87,105	1,47,252	27,054	<b>3,61,411</b>
Lignite	01/04/2020	6,788	26,237	12,994	<b>46,019</b>
	01/04/2021	7,374	25,651	12,994	<b>46,018</b>
		7,374	25,722	13,108	<b>46,204</b>

\* Including Sikkim. The distribution of the coal and lignite reserves over the regions/states and by type in India and other details may be seen from table 1.6, 1.7 and 1.8.

Note: Latest available information from GSI regarding coal reserves pertains to 2021-22.

## 1. Production & Productivity

**1.1** In the year 2022-23, coal production in India reached 893.188 MT and registered a growth of 14.77% over the last year. During this period production of lignite reached 44.990 MT registering a negative growth of 5.27% over the last year. Statement 3(A) shows domestic production of coal in 2022-23 by public and private sectors.

<b>Statement 3(A): Coal Production in India by Company</b>			
<b>Company</b>	<b>Coal Production (2022-23) [MT]</b>		
	<b>Coking</b>	<b>Non-coking</b>	<b>Total</b>
CIL	54.619	648.585	703.204
SCCL		67.137	67.137
Other Public	0.372	83.148	83.520
<b>Total Public</b>	<b>54.991</b>	<b>798.870</b>	<b>853.861</b>
<b>Total Private</b>	<b>5.769</b>	<b>33.560</b>	<b>39.329</b>
<b>All India</b>	<b>60.760</b>	<b>832.430</b>	<b>893.190</b>

**1.2** It can be seen that Coal India Limited alone accounted for 78.73% of coal production in the country and share of SCCL was 7.52%. Share of public sector was 95.60% and that of private sector was 4.50%. Performance of subsidiary companies of Coal India Limited may be seen from statement 3(B). From statement 3(A) and 3(B) it can be seen that the major contributors in all India coal production were MCL (21.64%), SECL (18.70%) and NCL (14.69%). These three subsidiary companies of CIL collectively accounted

for 55.02% of total coal production at all India level and 69.89% of production by CIL group.

<b>Statement 3(B): Coal Production in India by CIL Subsidiary Wise coal production</b>			
<b>Company</b>	<b>Coal Production (2022-23) [MT]</b>		
	<b>Coking</b>	<b>Non-coking</b>	<b>Total</b>
ECL	0.007	35.011	35.018
BCCL	33.716	2.463	36.179
CCL	20.554	55.533	76.087
NCL		131.169	131.169
WCL	0.094	64.189	64.283
SECL**	0.248	166.758	167.006
MCL		193.262	193.262
NEC		0.200	0.200
<b>CIL</b>	<b>54.619</b>	<b>648.585</b>	<b>703.204</b>

\*\* Including GP-IV/1 & GP-IV/2&3

**1.3** From the Statement 3(A) it can also be seen that by type of coal, major contribution in total coal production of non-coking coal was 93.20% and coking coal was 6.80%.

**1.4** From table 2.2, it can be seen that in the year 2022-23 production of coking coal increased by 17.52% over the previous year 2021-22 and non-coking coal production increased by 14.58% over the previous year.

**1.5** Statement 4 shows coal production in India during 2022-2023 by states. It may be observed that the four major producing states were Odisha (24.52%), Chhattisgarh (20.70%), Jharkhand (17.52%) and Madhya Pradesh (16.35%). These four states together contributed about 79.08% of the total coal production in the country.

<b>Statement 4: Coal Production in India by State</b>			
<b>Company</b>	<b>Coal Production (2022-23) [MT]</b>		
	<b>Coking</b>	<b>Non-coking</b>	<b>Total</b>
Assam	0.000	0.200	0.200
Chhattisgarh	0.248	184.647	184.895
J & K	0.000	0.010	0.010
Jharkhand	60.418	96.027	156.445
Madhya Pradesh	0.094	145.934	146.028
Maharashtra	0.000	63.620	63.620
Odisha	0.000	218.981	218.981
Telangana	0.000	69.637	69.637
Uttar Pradesh	0.000	20.540	20.540
West Bengal	0.000	32.834	32.834
<b>All India</b>	<b>60.760</b>	<b>832.430</b>	<b>893.190</b>

**1.6** Considering coal production from the technology point of view, it is observed from table 2.16 that in the year 2022-23 production from opencast (OC) mining was 858.342 MT which accounted for 96.10% of the total coal production and the rest 34.848 MT i.e., 3.90% was from the underground (UG) mining. It is interesting to note that the share of OC mining in total coal production has been steadily increasing over time and in the last ten years it has increased from 91.22% in 2013-14 to 96.10% in 2022-23.

**1.7** It can be seen from Table 2.3 that production of coal products increased from 26.542 MT in the year 2021-22 to 27.413 MT in the year 2022-23. Out of total coal products in 2022-23, production of washed coal (coking) was 5.310 MT and washed coal (non-coking) was 16.240 MT.

**1.8** Table 2.13, 2.14 and 2.15 show details of coal production by type (coking and non-coking) and grade by each company for the year 2022-23.

**1.9** Stripping Ratio, is defined as the ratio of OBR (over burden removal) to coal produced in open cast mining, has been of interest to the researchers and planners. From table 2.20, it can be seen that in the year 2022-23, the stripping ratio at all India level was 2.88, the corresponding figure for the year 2021-22 was 2.71. Stripping ratio of CIL for 2022-23 was 2.43 and 2.24 in the year 2021-22. In the year 2022-23, stripping ratio for the public sector as a whole was 2.83 and for the private sector it was 3.91. In case of CIL companies, WCL reported the highest stripping ratio of 5.30 against coal production (OC) of 61.396 MT whereas NEC reported the lowest stripping ratio of 0.01 against coal production (OC) of 0.200 MT.

**1.10** Output per man shift (OMS) is one of the measures of efficiency in coal production. Statement 5 shows OMS in respect of type of mines i.e., OC and UG for the year 2022-23 and 2021-22 for two major players in the public sectors namely CIL and SCCL. From table 2.19, it can be seen that OMS for CIL in respect of open cast mining (OC) has shown an increasing trend from 2013-14 to 2015-16 (13.16 MT to 15.35 MT). However, last six years there was a fluctuating trend up to 2021-22. In the year 2022-23 it was 16.11. In case of SCCL it increased from 11.10 in 2013-14 to 22.08 in 2022-23. Further details on the issue can be seen from the table 2.18.

<b>Statement 5: OMS (Tonnes) in OC &amp; UG Mines in 2021-22 and 2022-23 (CIL &amp; SCCL)</b>			
Type of Mining	Company	Year	
		2021-22	2022-23
OC	CIL	15.23	16.11
	SCCL	22.39	22.08
UG	CIL	0.98	1.05
	SCCL	1.25	1.38
<b>Overall</b>	<b>CIL</b>	<b>9.54</b>	<b>10.61</b>
		<b>8.53</b>	<b>8.48</b>

**1.11** In table 2.10, it is shown that production of lignite in the year 2022-23 was 44.990 MT whereas it was 47.492 MT in 2021-22 showing a decline of 5.27% over the previous year. Statement 6 shows production of lignite by different companies in 2021-22 and 2022-23. In the year 2022-23, four major producing companies with share in total production were NLC (54.44%), GMDCL (16.85%), BLMCL (13.29%), and GIPCL (6.78%).

<b>Statement 6: Lignite Production (MT) in India by Companies in 2021-2022 and 2022-23</b>		
Company	2021-22	2022-23
NLC	25.113	24.491
GMDCL	8.555	7.580
GIPCL	2.910	3.050
GPCL	1.785	1.558
RSMML	1.981	1.208
GHCL	0.081	0.125
VSLPPL	1.000	1.000
BLMCL	6.067	5.978
<b>All India</b>	<b>47.492</b>	<b>44.990</b>

## 2. Despatch & Off-take

**2.1** In the year 2022-23, despatch of raw coal was 877.369 MT against 819.213 MT in the year 2021-22, thus resulting in a growth of 7.10% over the previous year.

**2.2** Statement 7 shows despatch of coal by different companies in the year 2022-23. It can be seen that Coal India Limited alone accounted for 79.16% of overall coal despatch in the country, while share of SCCL in coal despatch was 7.60%. The contribution of the private sector was 4.37%. In CIL group of companies, share of MCL in all India coal despatch during 2022-23 was 21.97%, SECL 18.24% and NCL 15.22%. These three subsidiary companies of CIL collectively accounted for 55.43% of raw coal despatch in all India level.

<b>Statement 7: Company Wise Coal Despatch in India During 2022-23</b>			
Company	Coal Despatch [MT]		
	Coking	Non-coking	Total
ECL	0.011	35.329	35.340
BCCL	33.185	2.378	35.563
CCL	19.737	55.287	75.024
NCL		133.512	133.512
WCL	0.092	62.056	62.148
SECL	0.245	159.776	160.021
MCL		192.755	192.755
NEC		0.181	0.181
CIL	53.270	641.274	694.544
SCCL		66.693	66.693
Other Public	0.372	77.394	77.766
Total Public	53.642	785.361	839.003
Total Private	5.771	32.595	38.366
<b>All India</b>	<b>59.413</b>	<b>817.956</b>	<b>877.369</b>

**2.3** Statement 8 shows details of off-take of raw coal in India in the year 2022-23 by different sectors of economy. Analysis of total off-take by different sector shows that power sector accounted for 89.60% of total raw coal off-take. Further details are shown in table 3.14.

Statement 8: Sector Wise Off-take of Raw Coal in India During 2022-23	
Sector	Off-take [MT]
Power (Utility)	733.441
Power (Captive)	52.647
Steel	13.826
Cement	8.119
Fertilizers	0.661
Sponge Iron	8.059
Other basic-Metal	1.133
Chemical	0.287
Pulp & Paper	1.203
Textiles & Rayons	0.092
Bricks	0.109
Others	57.792
Total Despatch	877.369
Colliery Consumption	0.179
<b>Total off-take</b>	<b>877.548</b>

**2.4** Table 3.11 and 3.12 show details of coal despatch by type (coking and non-coking) and grade of coal by each company during the year 2022-23.

**2.5** From Statement 9, it can be seen that despatch as well as off-take of lignite in the year 2022-23 was 46.822 MT. Like coal, lignite was mainly despatched to power sector and share was 83.20% of total off-take. Besides this, lignite was despatched to other sectors also as shown in the statement below.

Statement 9: Sector Wise Off-take of Lignite in India During 2022-23	
Sector	Off-take [MT]
Power (Utility)	29.290
Power (Captive)	9.667
Steel	0.123
Cement	0.837
Fertilizer	0.031
Other Basic Metal	0.000
Chemical	0.183
Pulp & Paper	0.920

Statement 9: Sector Wise Off-take of Lignite in India During 2022-23	
Sector	Off-take [MT]
Textiles & Rayons	2.624
Bricks	0.608
Others	2.539
Total Despatch	46.822
Colliery Consumption	0.000
<b>Total Off-take</b>	<b>46.822</b>

### 3. Pit Head Closing Stock

Statement 10: Pit Head Closing Stock of Coal and Lignite in India in Last Ten Years		
Year	Pit Head Closing Stock [MT]	
	Raw Coal	Lignite
2013-14	55.514	1.860
2014-15	59.389	3.176
2015-16	65.361	4.809
2016-17	76.889	6.883
2017-18	62.036	7.210
2018-19	57.640	5.672
2019-20	81.432	5.495
2020-21	109.060	4.981
2021-22	68.901	3.389
2022-23	84.474	1.556

A complete understanding of production and despatch of coal requires a discussion on the pit-head closing stock. It is to be noted that whenever we talk about pit-head closing stock of coal we refer to raw coal. From Statement 10 it can be seen that the pit-head closing stock as on 31-03-2023 of coal and lignite was 84.474 MT and 1.556 MT respectively.

**3.1** Statement 10 provides trend for last ten years for pit head closing stock of coal and lignite. It can be seen that in case of coal, the pit-head closing stock was 55.514 MT in the year 2013-14, however, for the year 2014-15, it was increased. Thereafter it

showed an increasing trend till 2016-17 and decreased again in 2017-18 and 2018-19. After that it again increased in 2019-20 & 2020-21 and decreased again in 2021-22. However, for the year 2022-23, it was increased. In case of lignite, closing stock has been showing upward trend since the year 2013-14 till 2017-18. Thereafter, it has been showing decreasing trend till 2022-23.

- 3.2** Statement 11 shows pit head closing stock of coal of CIL- subsidiaries, SCCL and others as on 31-03-2022 and 31-03-2023. It can be seen that in 2022-23, CIL registered a positive growth of 13.73% in its Pit head closing stock of coal. In the CIL Group, there was significant increase of closing stock in SECL & MCL and decrease of closing stock in NCL. There was increase of closing stock in case of SCCL and increase in private sector. Further details on this aspect may be seen from tables 4.6 and 4.7.

<b>Statement 11: Company wise Pit Head Closing Stock of Raw Coal (MT)</b>		
<b>Company</b>	<b>As on</b>	
	<b>31/03/2022</b>	<b>31/03/2023</b>
ECL	2.635	2.147
BCCL	2.009	2.626
CCL	7.521	8.584
NCL	7.165	4.821
WCL	8.419	10.554
SECL	16.699	23.676
MCL	16.456	16.846
NEC	0.028	0.046
CIL	60.932	69.300
SCCL	4.718	5.147
Others Public	1.769	7.580
Total Public	67.419	82.027
Total Private	1.482	2.447
<b>All India</b>	<b>68.901</b>	<b>84.474</b>

<b>Statement 12: Company wise Pit Head Closing Stock of Lignite (MT)</b>		
<b>Company</b>	<b>As on</b>	
	<b>31/03/2022</b>	<b>31/03/2023</b>
NLCL	2.752	1.066
GMDCL	0.000	0.000
GIPCL	0.000	0.000
GHCL	0.026	0.059
RSMML	0.000	0.000
VSLPPL	0.074	0.063
BLMCL	0.514	0.367
GPCL	0.023	0.001
<b>Total</b>	<b>3.389</b>	<b>1.556</b>

Statement 12 shows Overall Pit head closing stock of Lignite was 3.389 as on 31-03-2022 and 1.556 as on 31-03-2023.

#### **4. Import & Export**

- 4.1** In spite of sufficient coal reserve, we have not been able to meet our demand from our own production. Moreover, the supply of high-quality coal (low-ash coal) in the country has been limited. Therefore, to bridge the demand and supply gap as well as to provide high quality coal for use in various industries the country has no option but to resort to import of coal, especially low-ash coal.
- 4.2** As per our Import Policy 1993-94, coal has been put under Open General License (OGL) and therefore consumers are free to import coal based on their requirement. Superior quality non-coking coal is imported mainly by coast-based power plants and other industrial users viz., paper, sponge iron, cements and captive power plants, on consideration of transport logistics, commercial prudence, export entitlements and inadequate availability of such superior coal from indigenous sources.
- 4.3** In the year 2022-23 import of raw coal of the country was 237.668 MT

(in value 3835843.76 million Rupees) against import of 208.627 MT (in value 2287841.24 million Rupees) in 2021-22. Thus, in the year 2022-23, import of coal increased by 13.92% over the previous year. The share of coking and non-coking coal is given in statement 13. It can be seen that the share of coking coal in the total quantity was 23.58% which in value terms accounted for 40.11% of the total.

Statement 13: Import of Coal to India in 2022-23		
Type of Coal	Quantity [MT]	Value [Rs. Million]
Coking	56.053	1538399.74
Non-Coking	181.615	2297444.02
<b>Total</b>	<b>237.668</b>	<b>3835843.76</b>

Statement 14 shows major source country wise import of coal in India in 2022-23. It can be seen that Indonesia with 46.21% share (109.828 MT) remained the leading supplier of coal to India followed by Australia 19.98% (47.498 MT), Russia 8.98 South Africa 7.34% (17.445 MT) and USA 5.76% (13.692 MT). These five countries together accounted for 88.28% of the total import to India during the year 2022-23.

Statement 14: Source Country-Wise Import of Coal to India during 2022-23		
Country	Quantity [In MT]	Share%
Indonesia	109.828	46.21
Australia	47.498	19.98
Russia	21.342	8.98
South Africa	17.445	7.34
USA	13.692	5.76
Singapore	10.074	4.24
Mozambique	9.174	3.86
Others	8.615	3.63
<b>Total</b>	<b>237.668</b>	<b>100.00</b>

**3.6** The break-up of source country wise import for coking and non-coking coal is given in Statement 15 and statement 16 respectively.

Statement 15: Source Country-Wise Import of Coking Coal to India during 2022-23		
Country	Quantity [In MT]	Share%
Australia	30.1	53.7
USA	7.274	12.98
Singapur	5.399	9.63
Russia	4.481	7.99
Canada	2.896	5.17
Indonesia	2.234	3.99
Mozambique	2.081	3.71
Others	1.588	2.83
<b>Total</b>	<b>56.053</b>	<b>100</b>

Statement 16: Source Country-Wise Import of Non-Coking Coal to India during 2022-23		
Country	Quantity [In MT]	Share%
Indonesia	107.594	59.24
South Africa	17.445	9.61
Australia	17.398	9.58
Russia	16.861	9.28
Mozambique	7.092	3.91
USA	6.418	3.53
Others	8.807	4.85
<b>Total</b>	<b>181.615</b>	<b>100</b>

**3.7** To comprehend the requirement of coal in real term, the planning commission of India has been estimating demand for each year in advance. However, the actual supply (Despatch + Import – Export) has been showing variance from these estimates against the estimated demand of coking coal and non-coking coal. The actual despatch, import and export of coking coal and non-coking coal during the last five years are given in Statement 17 and 18 respectively.



**Statement 17: Demand\*, Despatch, Import and Export of Coking Coal of India [MT]**

Year	Demand*	Despatch	Import	Export
2018-19	58.370	43.318	51.838	0.060
2019-20	70.000	50.656	51.833	0.002
2020-21	77.000	44.000	51.198	0.003
2021-22	83.000	54.403	57.161	0.001
2022-23	90.000	59.411	56.053	0.027

**Statement 18: Demand\*, Despatch, Import and Export of Non-coking Coal of India [MT]**

Year	Demand*	Despatch	Import	Export
2018-19	932.980	689.476	183.510	1.247
2019-20	930.000	565.520	196.704	1.028
2020-21	975.000	646.884	164.054	2.942
2021-22	1028.000	764.810	151.773	1.168
2022-23	1114.000	817.956	181.615	1.136

\*Source: Annual Plan, MOC

**3.8** Export of Coal: Although, there was short supply of coal in India compared to its demand and it had to resort to import of coal, India exported some quantity of coal to its neighboring countries during the year 2022-23 (Statement 19). It can be seen from the statement that coal was exported mainly to Nepal 0.833 MT (71.61%) followed by Bangladesh 0.245 MT (21.04%).

**Statement 19: Export of Coal by India to Different Countries during 2022-23**

Country	Quantity [In MT]	Share%
Nepal	0.833	71.61
Bangladesh PR	0.245	21.04
Bhutan	0.053	4.56
Others	0.032	2.79
<b>Total</b>	<b>1.163</b>	<b>100.00</b>

**3.9** The break-up of country wise Export for non-coking coal is given in Statement 20.

Export of coking coal during 2022-23 was negligible.

**Statement 20: Export of Non-Coking Coal from India to Different Countries during 2022- 23**

Country	Quantity [In MT]	Share%
Nepal	0.832	73.25
Bangladesh PR	0.245	21.53
Bhutan	0.053	4.67
Others	0.006	0.54
<b>Total</b>	<b>1.136</b>	<b>100.00</b>

## 5. Captive & Commercial Coal & Lignite Blocks

**5.1** The policy of the allotment of Captive Coal Blocks was adopted by the Government of India in the year 1993 and as per this policy by the end of 2013-14, out of total allocated 218 coal blocks, 80 coal blocks were de-allocated. Thus, at the end of 2013-14, 138 coal blocks and 28 lignite blocks remained allocated under the category of Captive Coal Block. During the year 2014-15 by virtue of judgment dated 25.08.2014 read with the order dated 24.09.2014 of the Hon'ble Supreme Court of India, out of 218 captive coal blocks, allocation of 204 coal blocks were cancelled except allocation of 12 coal blocks for UMPPs and one coal block each allocated to NTPC and SAIL.

**5.2** Further, allocation of four coal blocks for UMPPs, namely, Chhatrasal coal block cancelled on 07.05.2015 and Meenakshi, Meenakshi B and Dip side of Meenakshi blocks of UMPP cancelled on 15.12.2015. As such as on date 10 coal blocks allocated through earlier dispensations stand allocated.

**5.3** Subsequent to the order of the Hon'ble Supreme Court of India, 42 nos. of

producing coal blocks [Schedule II coal mines as per the Coal Mines (Special Provisions) Ordinance, 2014 replaced by the Coal Mines (Special Provision) Act, 2015] were allowed to produce coal up to 31.03.2015. Thus, total number of blocks stand allocated from 25.09.2014 to 31.03.2015 was 52 [42 + 10 earlier coal blocks.

- 5.4 In 2017-18 CMDPA of 5 captive coal blocks have been terminated.
- 5.5 Under the "Auction by Competitive Bidding Rules, 2012", 11 regionally explored coal blocks have been allotted to Central/State Government companies.
- 5.6 Up to 2022-23, 141 Captive Coal Blocks vested/ allotted including 4 blocks under Not Cancelled by Hon'ble Supreme Court & 4 Coal Blocks under Custodian. From these total 141 coal blocks production of coal was 118.697 MT in 2022- 23.
- 5.7 Therefore, as on 31.03.2023, number of coal blocks that exists are 141 (vested & allotted: 109 + Custodian: 04 + Under MMDR Act: 24 and blocks not cancelled: 04).
- 5.8 As on 31.03.2023, the number of lignite blocks that stand allocated are 25.

## 6. Royalty

- 6.1 Statement 21 shows a total of ₹23,127.81 crore royalty were collected from coal mine companies in year 2022-23. The Major source of royalty was coal companies (97.13%) and the share of lignite was (2.87 %) in year 2022-23. It can be seen that Coal India Limited accounted for (68.56%) of the country's royalties

and share of SCCL was 21.04% from coal companies. It can also be seen that the public and private sector contributed 96.29% and 3.71%, respectively from coal companies.

Statement 21: Royalty in (2022-23)	
Company	Royalty [in Rs. crore]
CIL	15401.72
SCCL	4727.00
Other Public	1503.38
<b>Total Public</b>	<b>21632.10</b>
<b>Total Private</b>	<b>832.99</b>
<b>Coal</b>	<b>22465.09</b>
<b>Lignite</b>	<b>662.72</b>
<b>All India</b>	<b>23127.81</b>

- 6.2 From the Statement 22 It can be seen that the highest royalty was collected by Telangana (21.57%) followed by Jharkhand (20.95%), Odisha (18.42%), Chhattisgarh (14.88%) and Madhya Pradesh (12.97%). Together, these five states contributed 88.79% of the total royalty share during the year 2022–2023.

Statement 22: Royalty of Coal Companies in (2022-23)		
Company	Royalty	Share%
Telangana	4845.66	21.57
Jharkhand	4707.14	20.95
Odisha	4137.88	18.42
Chhattisgarh	3342.21	14.88
Madhya Pradesh	2914.72	12.97
Others	2517.48	11.21
<b>All India</b>	<b>22465.09</b>	<b>100.00</b>

Chart - I : Month Wise Raw Coal Production, Despatch & Closing Stock in 2022-23

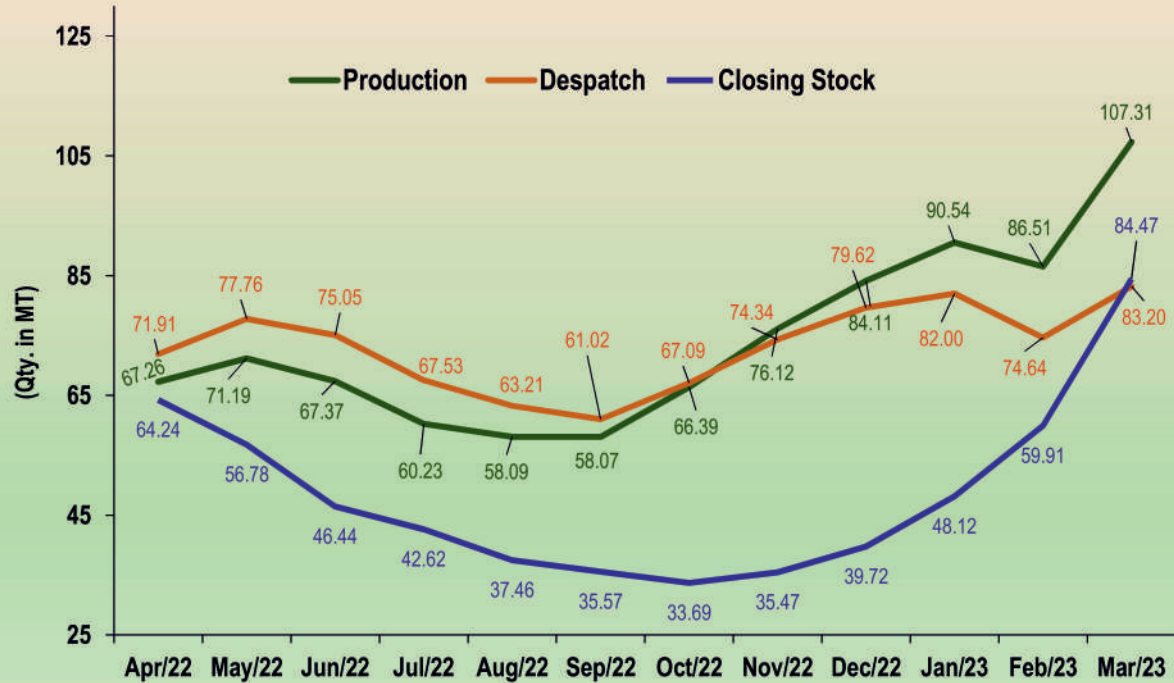


Chart - II : Raw Coal Production, Despatch & Closing Stock during Last Ten Years

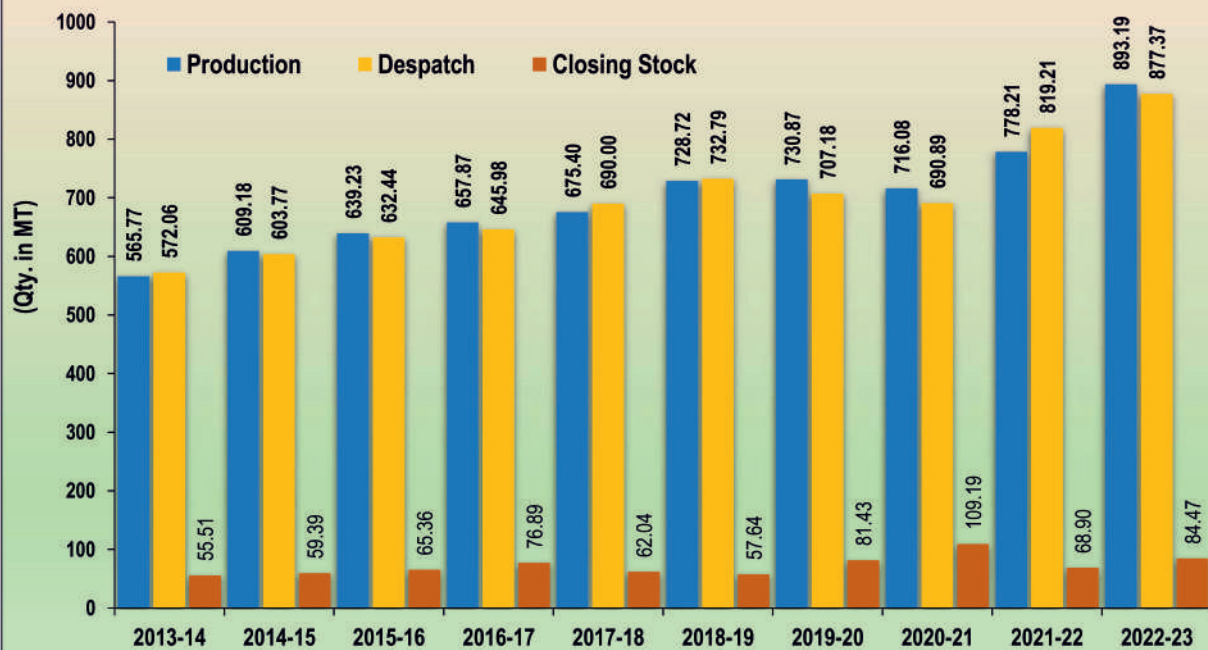


Chart - III : Growth (%) in Production and Despatch of Lignite over last Ten years

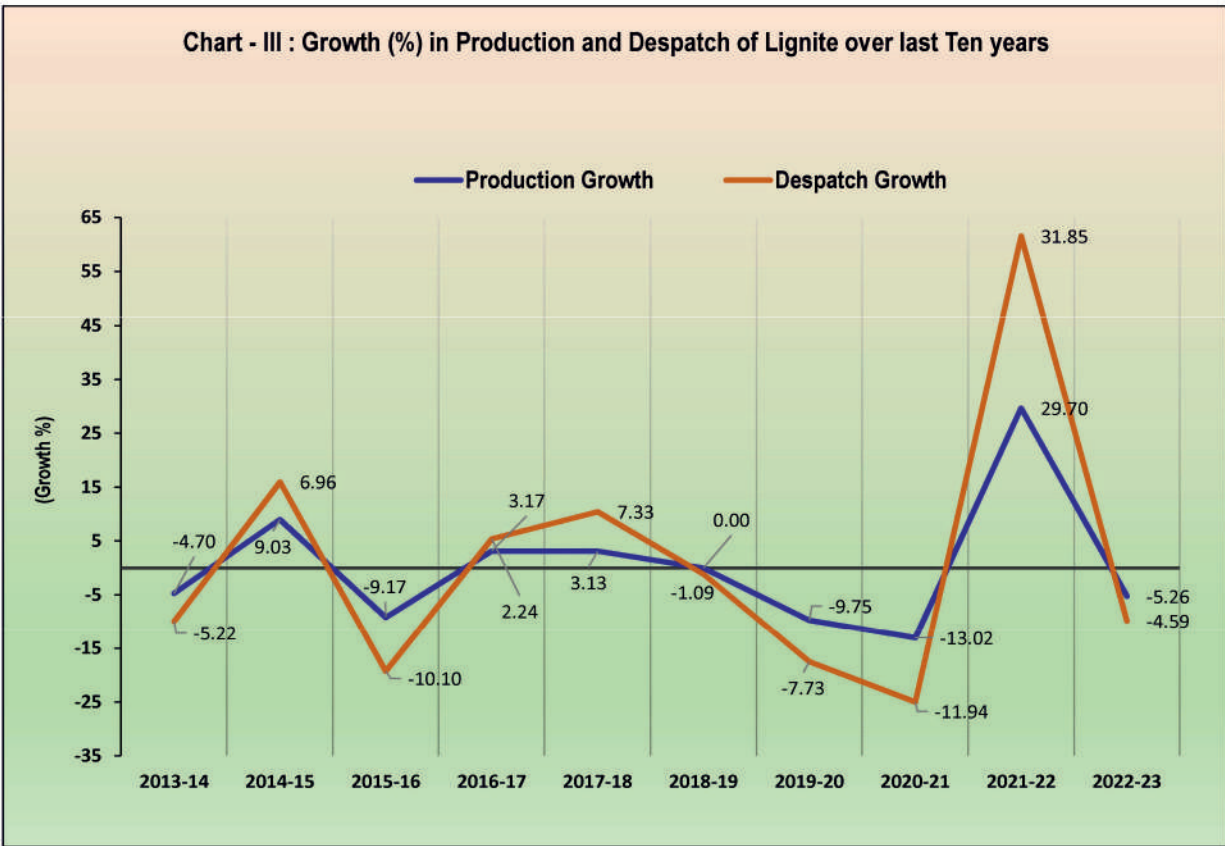


Chart - IV : Sector Wise Despatch of Raw Coal from Different Companies in 2022-23

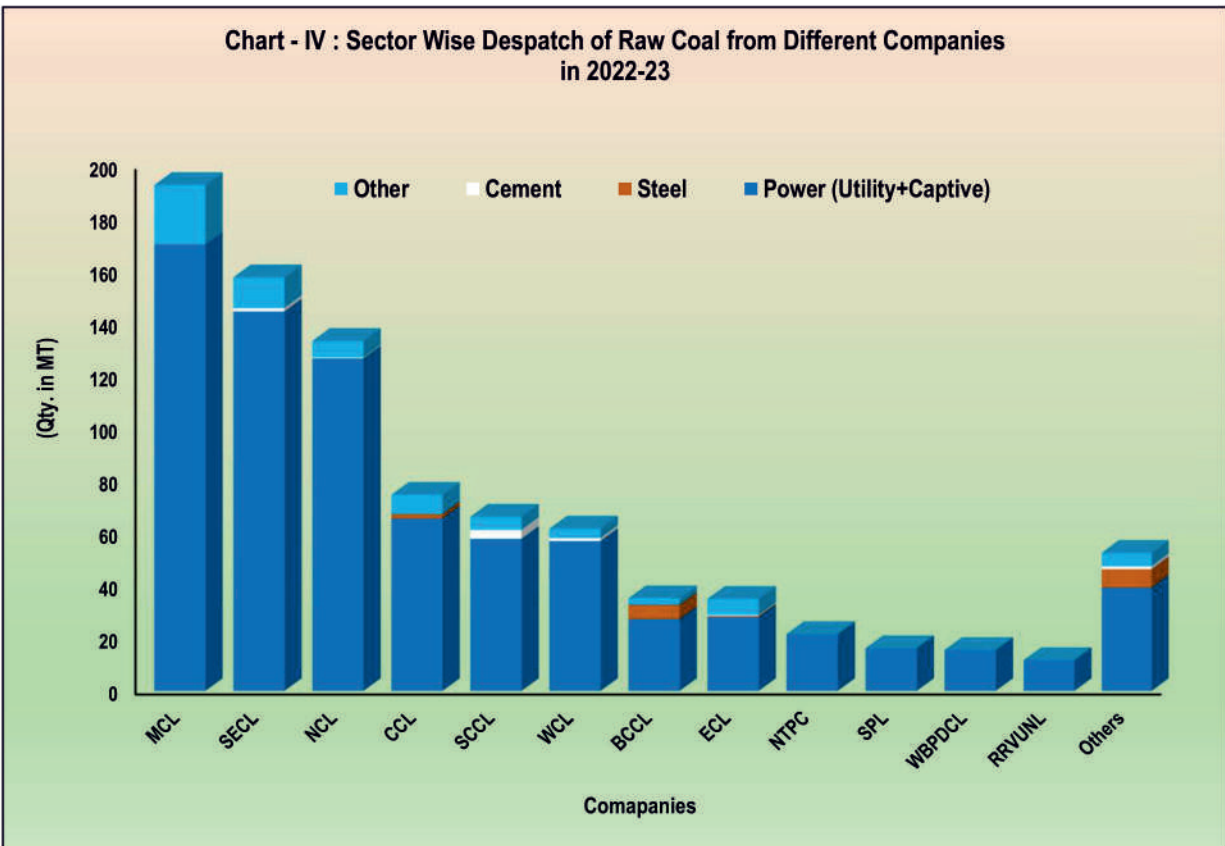


Chart - V: Import of Coal Coking Coal and Non-Coking Coal during last Ten Years

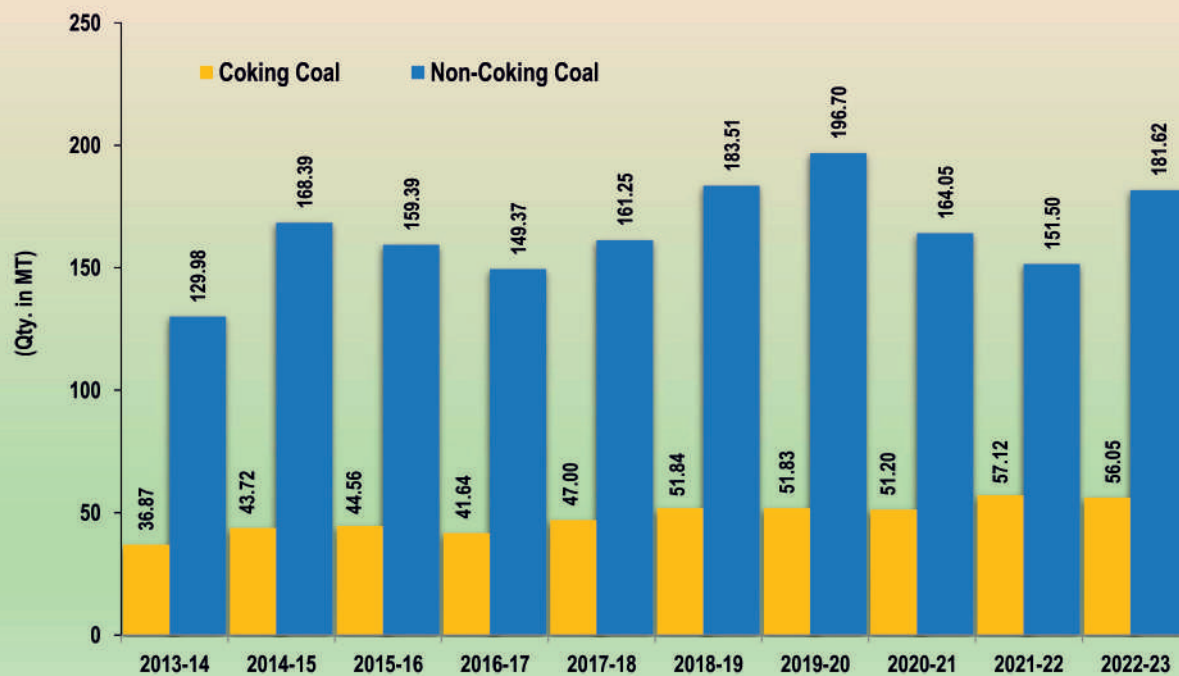
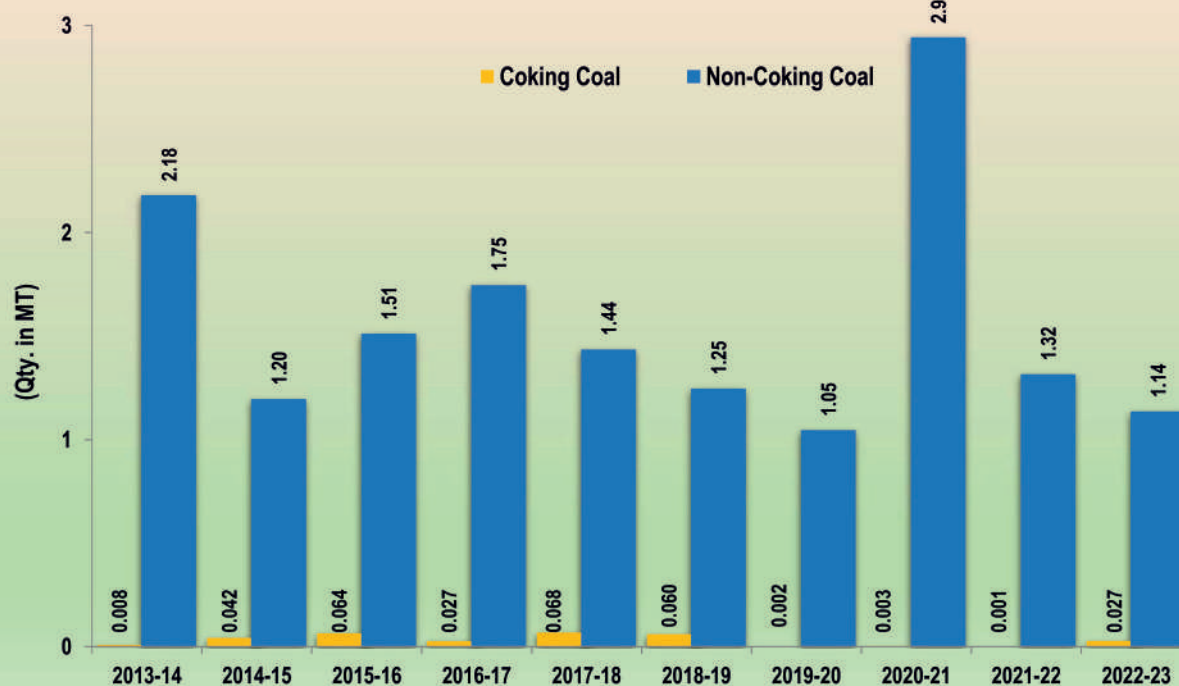


Chart - VI: Export of Coking Coal and Non-Coking Coal during last Ten Years





An aerial photograph of a large industrial power plant. In the foreground, there are two large, grey, conical cooling towers emitting white steam. To the right, a tall, red and white striped chimney stands prominently. The central part of the image shows a complex of industrial buildings, including a large white structure with a grid of windows. In the lower right, a large area is filled with a dense network of metal structures, likely a substation or a large-scale construction site. The background features a wide river and a vast, flat landscape under a clear sky.

**1**

# DEMAND, SUPPLY, RESOURCE & EXPLORATION





## Demand, Supply, Resource & Exploration

**Table 1.1 : All India Coal Demand (BE) and Supply - Sector Wise : 2022-23**

(Qty. in MT)

Sector	Demand ( BE )	Actual Supply			Achievement
		Indigenous	Import	Total	
(1)	(2)	(3)	(4)	(5)	(6)
<b>I. Coking Coal</b>					
1 Steel		12.97		12.97	18.53%
2 Power (Utilities)		41.68		41.68	59.55%
3 Power (Captive)		0.33		0.33	0.47%
4 Cement		0.00		0.00	0.00%
5 Fertilisers	70.00	0.34		0.34	0.48%
6 Sponge Iron/Steel DRI				0.00	0.00%
7 Others		4.09		4.09	5.84%
8 Coll. Consumption				0.00	0.00%
9 Import			56.05	56.05	80.08%
<b>Sub Total (Coking)</b>	<b>70.00</b>	<b>59.41</b>	<b>56.05</b>	<b>115.47</b>	<b>164.95%</b>
<b>II. Non Coking Coal</b>					
1 Steel/Coke Oven/Private Cokeries		1.82		1.82	0.18%
2 Power (Utilities)	731.00	690.80		690.80	67.92%
3 Power (Captive)	44.00	52.32		52.32	5.14%
4 Cement	9.00	8.12		8.12	0.80%
5 Fertilisers		0.32		0.32	0.03%
6 Sponge Iron/Steel DRI	10.00	8.06		8.06	0.79%
7 Others	223.00	56.53		56.53	5.56%
8 Coll. Consumption		0.18		0.18	0.02%
9 Import			181.62	181.62	17.86%
<b>Sub-total (Non Coking)</b>	<b>1017.00</b>	<b>818.14</b>	<b>181.62</b>	<b>999.75</b>	<b>98.30%</b>
<b>III. Total</b>	<b>1087.00</b>	<b>877.55</b>	<b>237.67</b>	<b>1115.22</b>	<b>102.60%</b>

Note: The sector wise demand is as per Annual Plan of Ministry of Coal (2022-23).

**Table 1.2 : Supply Plan of Indigenous Coal - Source Wise in 2022-23**

(Qty. in MT)

Source of Supply	Supply Plan (Target)	Actual Supply	Achievement
(1)	(2)	(3)	(4)
1 ECL	50.00	35.34	70.68%
2 BCCL	32.00	35.56	111.13%
3 CCL	76.00	75.02	98.72%
4 NCL	122.00	133.51	109.44%
5 WCL	62.00	62.15	100.24%
6 SECL*	182.00	160.02	87.92%
7 MCL	176.00	192.76	109.52%
8 NEC	0.00	0.18	0.00%
<b>9 Total CIL</b>	<b>700.00</b>	<b>694.54</b>	<b>99.22%</b>
10 SCCL	70.00	66.69	95.28%
11 Others	141.00	116.13	82.36%
<b>All India Indigenous Coal Supply</b>	<b>911.00</b>	<b>877.37</b>	<b>96.31%</b>

Note: 1. \* Includes 2.326 from GP-IV/2&3.

2. The demand & supply plan is as per Annual Plan of Ministry of Coal (2022-2023).

## Provisional Coal Statistics 2022-23

<b>Table 1.3 : Indigenous Coal Supply Plan (BE) &amp; Achievement 2022-23</b>													
(Qty. in MT)													
Sector	BE (2022-23) \$				Actual				Achievement (%)				
	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total	CIL	SCCL	Others	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
<b>I. Coking Coal</b>													
1	Steel (Indigenous)	6.30	0.00	6.54	<b>12.84</b>	6.83	0.00	6.14	<b>12.97</b>	108.38%		93.93%	<b>101.02%</b>
2	Others	57.16			<b>57.16</b>	46.44			<b>46.44</b>	81.25%			<b>81.25%</b>
	<b>Sub Total (Coking)</b>	<b>63.46</b>	<b>0.00</b>	<b>6.54</b>	<b>70.00</b>	<b>53.27</b>	<b>0.00</b>	<b>6.14</b>	<b>59.41</b>	<b>83.94%</b>	<b>100.00%</b>	<b>93.93%</b>	<b>84.88%</b>
<b>II. Non-Coking Coal</b>													
1	Steel (Indigenous)					0.83	0.01	0.98	<b>1.82</b>				
3	Power (Utilities)	565.20	57.00	108.80	<b>731.00</b>	543.84	54.65	92.31	<b>690.80</b>	96.22%	95.87%	84.85%	<b>94.50%</b>
4	Power (Captive)	27.26	3.60	13.14	<b>44.00</b>	36.99	3.69	11.64	<b>52.32</b>	135.69%	102.50%	88.56%	<b>118.90%</b>
5	Cement	5.13	3.10	0.77	<b>9.00</b>	3.49	3.43	1.20	<b>8.12</b>	68.09%	110.52%	155.84%	<b>90.21%</b>
6	Sponge Iron/CDI	9.70	0.40	0.00	<b>10.10</b>	7.19	0.49	0.38	<b>8.06</b>	74.13%	122.00%	0.00%	<b>79.79%</b>
7	Others	86.22	5.90	130.59	<b>222.71</b>	48.93	4.43	3.48	<b>56.85</b>	56.75%	75.12%	2.67%	<b>25.53%</b>
8	Colliery Consumption	0.19	0.00	0.00	<b>0.19</b>	0.18	0.00	0.00	<b>0.18</b>	94.21%	0.00%	0.00%	<b>94.21%</b>
	<b>Sub Total</b>	<b>693.70</b>	<b>70.00</b>	<b>253.30</b>	<b>1017.00</b>	<b>641.45</b>	<b>66.69</b>	<b>109.99</b>	<b>818.14</b>	<b>92.47%</b>	<b>95.28%</b>	<b>43.42%</b>	<b>80.45%</b>
<b>III. Total Raw Coal</b>		<b>757.16</b>	<b>70.00</b>	<b>259.84</b>	<b>1087.00</b>	<b>694.72</b>	<b>66.69</b>	<b>116.13</b>	<b>877.55</b>	<b>91.75%</b>	<b>95.28%</b>	<b>44.69%</b>	<b>80.73%</b>

Note: BE (2022-23) \$ is based on Annual Plan of Ministry of Coal (2022-23).

## Demand, Supply, Resource & Exploration

Availability (within India)	2021-22	2022-23	Supply (within India)	2021-22					2022-23				
(1)	(2)	(3)	Sectors	Raw Coal	Lignite	Imported Coal	Imported Lignite	Total	Raw Coal	Lignite	Imported Coal	Imported Lignite	Total
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>(A) Production</b>													
Coking Coal	51.702	60.760											
Non-Coking Coal	726.508	832.430	Steel	9.159	0.262	57.123		66.544	14.786	0.123	56.053		70.962
Lignite	47.492	44.990	Power (Utility+Captive)	710.049	38.757			748.806	785.128	38.957			824.085
<b>Total</b>	<b>825.702</b>	<b>938.180</b>	Cement	7.306	1.551			8.857	8.119	0.837			8.956
<b>(B) Change of Vendible Stock (Closing - Opening)</b>													
Coking Coal	-2.76	1.405	Textile	0.080	2.080			2.160	0.092	2.624			2.716
Non-Coking Coal	-37.39	14.168	Sponge Iron	9.023	0.006			9.029	8.059	0.000			8.059
Lignite	-1.59	-1.833	Fertilizer & Chem.	1.307	0.375			1.682	0.948	0.214			1.162
<b>Total Change (Closing - Opening)</b>	<b>-41.751</b>	<b>13.740</b>	Paper	1.244	2.106			3.350	1.203	0.920			2.123
<b>(C) Import</b>			Brick	0.023	1.133			1.156	0.109	0.608			0.717
Coking Coal	57.123	56.053	Others	81.022	2.804	151.504		235.330	58.925	2.539	181.615		243.079
Non-Coking Coal	151.504	181.615	Colliery Consmn.	0.192	0.000			0.192	0.179				0.179
Lignite	0.011	0.023	<b>Total Off-take</b>	<b>819.405</b>	<b>49.074</b>	<b>208.627</b>	<b>0.011</b>	<b>1077.117</b>	<b>877.548</b>	<b>46.822</b>	<b>237.668</b>	<b>0.023</b>	<b>1162.061</b>
<b>Total Coal</b>	<b>208.638</b>	<b>237.691</b>	Statistical Difference					-2.360					-1.094
<b>(D) Export</b>													
Coal	1.316	1.163											
Lignite	0.017	0.002											
<b>Total Export</b>	<b>1.333</b>	<b>1.164</b>											
<b>(E) Total Availability</b>	<b>1074.758</b>	<b>1160.967</b>	<b>Total Supply</b>	<b>1074.758</b>					<b>1160.967</b>				

## Provisional Coal Statistics 2022-23

<b>Table 1.5: Total Primary Supply (TPS) of Coal &amp; Lignite : 2013-14 to 2022-23</b>									
(Qty. in MT)									
Year	Fuel Type	Production	Imports	Exports	Net Import	Opening Stock	Closing Stock	Stock Change	TPS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2013-14	Coal	565.766	166.857	2.188	164.669	63.049	55.514	-7.535	722.900
	Lignite	44.271	0.001	0.002	-0.001	1.493	1.860	0.367	44.637
	<b>Total</b>	<b>610.037</b>	<b>166.858</b>	<b>2.190</b>	<b>164.668</b>	<b>64.542</b>	<b>57.374</b>	<b>-7.168</b>	<b>767.537</b>
2014-15	Coal	609.179	212.103	1.238	210.865	55.514	59.389	3.875	823.919
	Lignite	48.270	0.001	0.003	-0.002	1.860	3.176	1.316	49.584
	<b>Total</b>	<b>657.449</b>	<b>212.104</b>	<b>1.241</b>	<b>210.863</b>	<b>57.374</b>	<b>62.565</b>	<b>5.191</b>	<b>873.503</b>
2015-16	Coal	639.230	203.949	1.575	202.374	59.389	65.361	5.972	847.576
	Lignite	43.842	0.001	0.001	0.001	3.176	4.809	1.633	45.476
	<b>Total</b>	<b>683.072</b>	<b>203.950</b>	<b>1.576</b>	<b>202.375</b>	<b>62.565</b>	<b>70.170</b>	<b>7.605</b>	<b>893.052</b>
2016-17	Coal	657.868	191.009	1.773	189.236	65.361	76.889	11.528	858.632
	Lignite	45.230	0.019	0.005	0.014	4.809	6.883	2.074	47.318
	<b>Total</b>	<b>703.098</b>	<b>191.028</b>	<b>1.778</b>	<b>189.250</b>	<b>70.170</b>	<b>83.772</b>	<b>13.602</b>	<b>905.950</b>
2017-18	Coal	675.400	208.249	1.504	206.745	76.889	62.036	-14.853	867.292
	Lignite	46.644	0.010	0.004	0.006	6.883	7.210	0.327	46.977
	<b>Total</b>	<b>722.044</b>	<b>208.259</b>	<b>1.508</b>	<b>206.751</b>	<b>83.772</b>	<b>69.246</b>	<b>-14.526</b>	<b>914.269</b>
2018-19	Coal	728.718	235.349	1.306	234.042	62.036	57.640	-4.396	958.364
	Lignite	44.283	0.019	0.079	-0.060	7.210	5.672	-1.538	42.685
	<b>Total</b>	<b>773.001</b>	<b>235.368</b>	<b>1.385</b>	<b>233.983</b>	<b>69.246</b>	<b>63.312</b>	<b>-5.934</b>	<b>1001.050</b>
2019-20	Coal	730.874	248.537	1.030	247.507	57.640	81.432	23.792	1002.173
	Lignite	42.096	0.054	0.093	-0.038	5.672	5.495	-0.177	41.881
	<b>Total</b>	<b>772.970</b>	<b>248.591</b>	<b>1.122</b>	<b>247.468</b>	<b>63.312</b>	<b>86.927</b>	<b>23.615</b>	<b>1044.053</b>
2020-21	Coal	716.083	215.251	2.945	212.306	81.432	109.060	27.628	956.017
	Lignite	37.895	0.019	0.187	-0.169	5.495	4.981	-0.514	37.212
	<b>Total</b>	<b>753.978</b>	<b>215.270</b>	<b>3.133</b>	<b>212.137</b>	<b>86.927</b>	<b>114.041</b>	<b>27.114</b>	<b>993.229</b>
2021-22	Coal	778.210	208.627	1.316	207.311	109.060	68.901	-40.159	945.362
	Lignite	47.492	0.011	0.017	-0.006	4.981	3.389	-1.592	45.894
	<b>Total</b>	<b>825.702</b>	<b>208.638</b>	<b>1.333</b>	<b>207.305</b>	<b>114.041</b>	<b>72.290</b>	<b>-41.751</b>	<b>991.256</b>
2022-23	Coal	893.190	237.668	1.163	236.505	68.901	84.474	15.573	1145.268
	Lignite	44.990	0.023	0.002	0.021	3.389	1.556	-1.833	43.178
	<b>Total</b>	<b>938.180</b>	<b>237.691</b>	<b>1.164</b>	<b>236.527</b>	<b>72.290</b>	<b>86.030</b>	<b>13.740</b>	<b>1188.447</b>

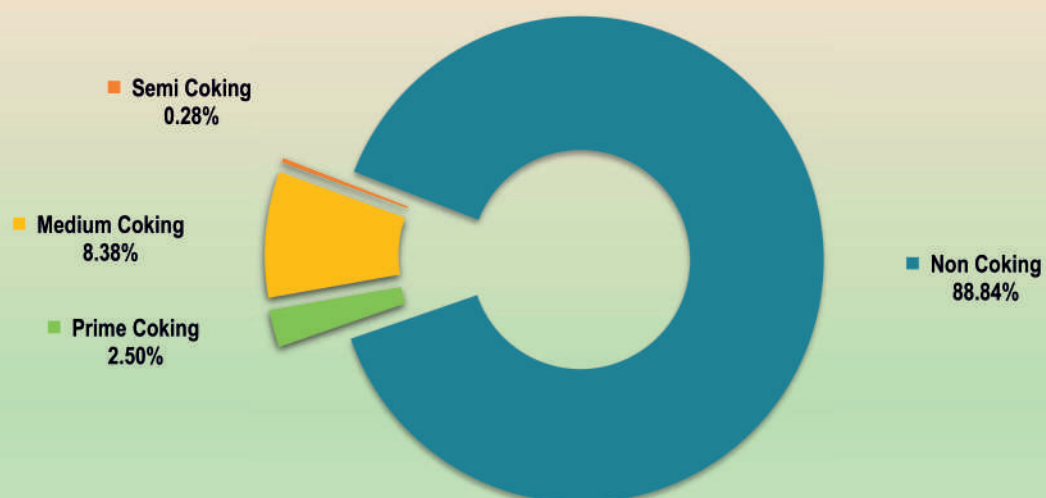
Note: 1. Total Primary Supply (TPS) is estimated as sum of indigenous production, net import & stock change.  
2. For simplicity, only stock change of pit-head stock is taken.

**Table - 1.6 : Inventory of Geological Resource of Coal by Type (as on 1<sup>st</sup> April)**

(Qty. in MT)

Type of Coal (1)	As on (2)	Resource			
		Proved (3)	Indicated (4)	Inferred (5)	Total (6)
Prime Coking	01/04/2020	4668	645	0	5313
	01/04/2021	4668	645	0	5313
	01/04/2022	4673	645	0	5318
Medium Coking	01/04/2020	14876	11245	1863	27984
	01/04/2021	14972	11245	1863	28080
	01/04/2022	15670	10648	1761	28080
Blendable / Semi Coking	01/04/2020	519	995	193	1708
	01/04/2021	530	992	186	1708
	01/04/2022	530	992	186	1708
Non Coking (Including High Sulphur)	01/04/2020	143398	137507	28112	309017
	01/04/2021	157010	134067	25949	317026
	01/04/2022	166232	134967	25106	326306
<b>Total</b>	<b>01/04/2020</b>	<b>163461</b>	<b>150392</b>	<b>30168</b>	<b>344021</b>
	<b>01/04/2021</b>	<b>177179</b>	<b>146949</b>	<b>27998</b>	<b>352126</b>
	<b>01/04/2022</b>	<b>187105</b>	<b>147252</b>	<b>27054</b>	<b>361411</b>

**Distribution of Proved Resource of Coal in India (as on 01/04/2022)**



Source: Geological Survey of India

## Provisional Coal Statistics 2022-23

**Table - 1.7 : State Wise Inventory of Geological Resources of Coal in India (as on 1<sup>st</sup> April)**

( Qty. in MT )

State	As on	Resources				State	As on	Resources			
		Proved	Indicated	Inferred	Total			Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)	(4)	(5)	(6)
<b>Gondwana Coalfields</b>						<b>Tertiary Coalfields</b>					
Assam	1/4/2020	0	14	0	<b>14</b>	Arunachal Pradesh	1/4/2020	31	40	19	<b>90</b>
	1/4/2021	0	14	0	<b>14</b>		1/4/2021	31	40	19	<b>90</b>
	1/4/2022	0	14	0	<b>14</b>		1/4/2022	31	40	19	<b>90</b>
Andhra Pradesh	1/4/2020	97	1,078	432	<b>1,607</b>	Assam	1/4/2020	465	43	3	<b>511</b>
	1/4/2021	921	901	425	<b>2,247</b>		1/4/2021	465	43	3	<b>511</b>
	1/4/2022	921	2,443	778	<b>4,142</b>		1/4/2022	465	43	3	<b>511</b>
Jharkhand	1/4/2020	49,469	30,284	5,850	<b>85,602</b>	Meghalaya	1/4/2020	89	17	471	<b>576</b>
	1/4/2021	52,046	28,882	5,288	<b>86,217</b>		1/4/2021	89	17	471	<b>576</b>
	1/4/2022	53,245	28,260	5,155	<b>86,660</b>		1/4/2022	89	17	471	<b>576</b>
Bihar	1/4/2020	310	2,431	11	<b>2,751</b>	Nagaland	1/4/2020	9	22	415	<b>446</b>
	1/4/2021	310	3,143	11	<b>3,464</b>		1/4/2021	9	22	416	<b>446</b>
	1/4/2022	310	4,080	48	<b>4,437</b>		1/4/2022	9	22	448	<b>478</b>
Madhya Pradesh	1/4/2020	12,597	12,888	3,799	<b>29,285</b>	<b>Total Tertiary</b>	1/4/2020	594	121	908	<b>1,623</b>
	1/4/2021	13,479	13,060	3,678	<b>30,217</b>		1/4/2021	594	121	909	<b>1,624</b>
	1/4/2022	14,052	12,723	4,142	<b>30,917</b>		1/4/2022	594	121	941	<b>1,656</b>
Chhattisgarh	1/4/2020	24,985	42,368	2,079	<b>69,432</b>	<b>All India</b>	1/4/2020	<b>163461</b>	<b>150392</b>	<b>30167</b>	<b>344020</b>
	1/4/2021	31,562	40,425	1,437	<b>73,424</b>		1/4/2021	<b>177179</b>	<b>146949</b>	<b>27998</b>	<b>352126</b>
	1/4/2022	32,053	40,701	1,437	<b>74,192</b>		1/4/2022	<b>187105</b>	<b>147252</b>	<b>27054</b>	<b>361411</b>
Maharashtra	1/4/2020	7,624	3,257	1,847	<b>12,728</b>	<div style="text-align: center;"> <b>Distribution of Resources of Coal in India</b> </div>					
	1/4/2021	7,770	3,320	1,847	<b>12,936</b>						
	1/4/2022	7,984	3,390	1,847	<b>13,221</b>						
Odisha	1/4/2020	40,872	36,067	7,713	<b>84,652</b>						
	1/4/2021	43,326	35,222	6,330	<b>84,878</b>						
	1/4/2022	48,573	34,080	5,452	<b>88,105</b>						
Sikkim	1/4/2020	0	58	43	<b>101</b>						
	1/4/2021	0	58	43	<b>101</b>						
	1/4/2022	0	58	43	<b>101</b>						
Uttar Pradesh	1/4/2020	884	178	0	<b>1,062</b>						
	1/4/2021	884	178	0	<b>1,062</b>						
	1/4/2022	884	178	0	<b>1,062</b>						
Telangana	1/4/2020	10,841	8,521	2,863	<b>22,225</b>						
	1/4/2021	11,089	8,328	3,433	<b>22,851</b>						
	1/4/2022	11,257	8,344	3,433	<b>23,034</b>						
West Bengal	1/4/2020	15,189	13,125	4,623	<b>32,937</b>						
	1/4/2021	15,199	13,296	4,597	<b>33,092</b>						
	1/4/2022	17,234	12,859	3,779	<b>33,871</b>						
<b>Total Gondwana</b>	1/4/2020	<b>162867</b>	<b>150271</b>	<b>29259</b>	<b>342397</b>						
	1/4/2021	<b>176585</b>	<b>146827</b>	<b>27089</b>	<b>350502</b>						
	1/4/2022	<b>186512</b>	<b>147131</b>	<b>26113</b>	<b>359756</b>						

Source: Geological Survey of India

Table - 1.8 : State Wise Inventory of Geological Resources of Lignite in India (as on 1<sup>st</sup> April )

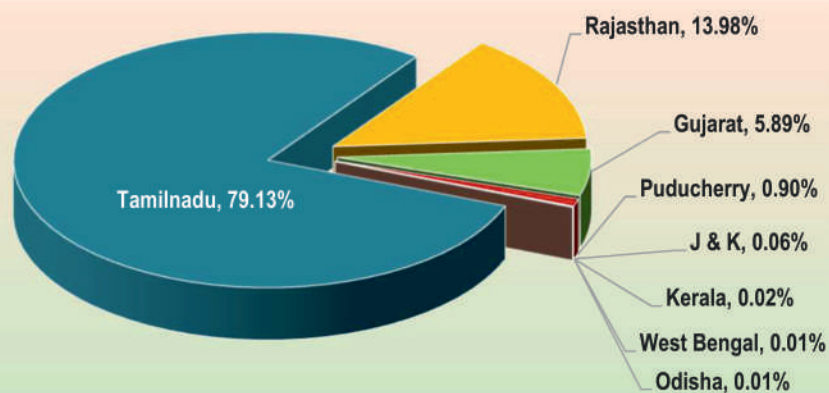
(Qty. in MT)

State	As on	Resources			
		Proved	Indicated	Inferred	Total
(1)	(2)	(3)	(4)	(5)	(6)
Gujarat	01-04-2020	1279	284	1160	2722
	01-04-2021	1279	284	1160	2722
	01-04-2022	1279	284	1160	2722
J & K	01-04-2020	0	20	7	28
	01-04-2021	0	20	7	28
	01-04-2022	0	20	7	28
Kerala	01-04-2020	0	0	10	10
	01-04-2021	0	0	10	10
	01-04-2022	0	0	10	10
Puducherry	01-04-2020	0	406	11	417
	01-04-2021	0	406	11	417
	01-04-2022	0	406	11	417
Rajasthan	01-04-2020	1169	3030	2151	6349
	01-04-2021	1169	3030	2151	6349
	01-04-2022	1169	3030	2259	6458
Tamilnadu	01-04-2020	4340	22497	9653	36490
	01-04-2021	4927	21910	9653	36490
	01-04-2022	4927	21981	9653	36561
West Bengal	01-04-2020	0	1	3	4
	01-04-2021	0	1	3	4
	01-04-2022	0	1	3	4
Odisha	01-04-2022	0	0	6	6
All India	01-04-2020	6788	26237	12994	46018
	01-04-2021	7374	25651	12994	46018
	01-04-2022	7374	25722	13108	46204

Note: Figures compiled by Neyveli Lignite Corporation Ltd.

Source: Geological Survey of India

State Wise Share of Resources of Lignite in India during 2022-23







2

## PRODUCTION & PRODUCTIVITY



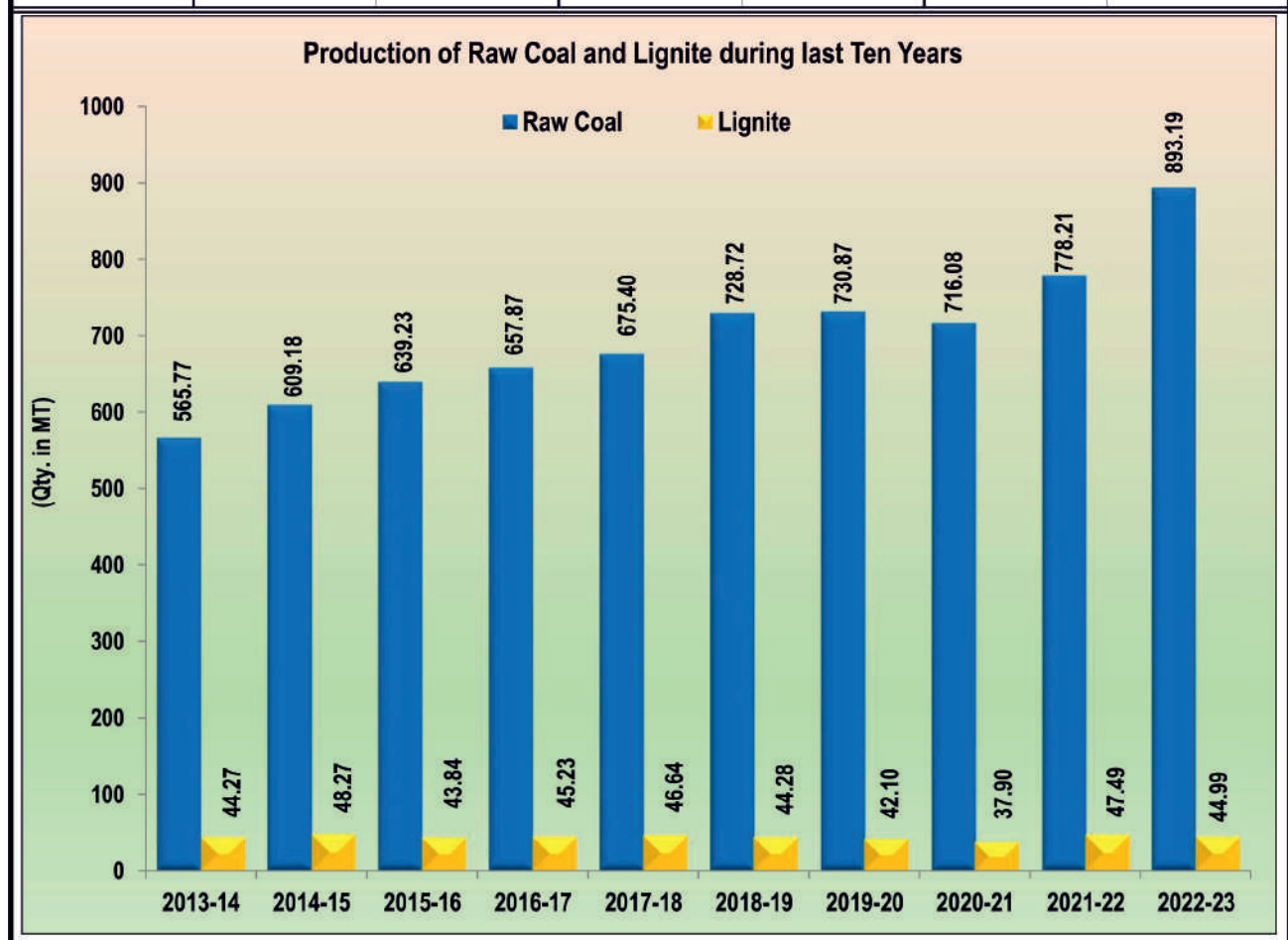


## Production & Productivity

**Table 2.1 : Production of Raw Coal and Lignite in India during last Ten Years**

(Qty. in MT)

Year	Raw Coal		Lignite		Total Solid Fossil Fuel	
	Production	Growth (%)	Production	Growth (%)	Production	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2013-14	565.765	▲ 1.68%	44.271	▼ 4.70%	610.036	▲ 1.19%
2014-15	609.179	▲ 7.67%	48.270	▲ 9.03%	657.449	▲ 7.77%
2015-16	639.230	▲ 4.93%	43.842	▼ 9.17%	683.072	▲ 3.90%
2016-17	657.868	▲ 2.92%	45.230	▲ 3.17%	703.098	▲ 2.93%
2017-18	675.400	▲ 2.66%	46.644	▲ 3.13%	722.044	▲ 2.69%
2018-19	728.718	▲ 7.89%	44.283	▼ 5.06%	773.001	▲ 7.06%
2019-20	730.874	▲ 0.30%	42.096	▼ 4.94%	772.970	▼ 0.00%
2020-21	716.083	▼ 2.02%	37.895	▼ 9.98%	753.978	▼ 2.46%
2021-22	778.210	▲ 8.68%	47.492	▲ 25.33%	825.702	▲ 9.51%
2022-23	893.190	▲ 14.77%	44.990	▼ 5.27%	938.180	▲ 13.62%



## Provisional Coal Statistics 2022-23

**Table 2.2 : Production of Raw Coal (Coking & Non-Coking) in India during last Ten Years**

(Qty. in MT)

Year	Coking Coal			Non-Coking Coal			Total Raw Coal	
	Production	Share in Total Raw Coal (%)	Growth over Previous Year (%)	Production	Share in Total Raw Coal (%)	Growth over Previous Year (%)	Production	Growth over Previous Year (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2013-14	56.818	10.0	▲ 10.15%	508.947	90.0	▲ 0.82%	565.765	▲ 1.68%
2014-15	57.446	9.43	▲ 1.11%	551.733	90.57	▲ 8.41%	609.179	▲ 7.67%
2015-16	60.887	9.53	▲ 5.99%	578.343	90.47	▲ 4.82%	639.230	▲ 4.93%
2016-17	61.661	9.37	▲ 1.27%	596.207	90.63	▲ 3.09%	657.868	▲ 2.92%
2017-18	40.148	5.94	▼ 34.89%	635.252	94.06	▲ 6.55%	675.400	▲ 2.66%
2018-19	41.132	5.64	▲ 2.45%	687.586	94.36	▲ 8.24%	728.718	▲ 7.89%
2019-20	52.936	7.24	▲ 28.70%	677.938	92.76	▼ 1.40%	730.874	▲ 0.30%
2020-21	44.787	6.25	▼ 15.39%	671.296	93.75	▼ 0.98%	716.083	▼ 2.02%
2021-22	51.702	6.64	▲ 15.44%	726.508	93.36	▲ 8.22%	778.210	▲ 8.68%
2022-23	60.760	6.80	▲ 17.52%	832.430	93.20	▲ 14.58%	893.190	▲ 14.77%

**Coking Coal Production during last Ten Years**



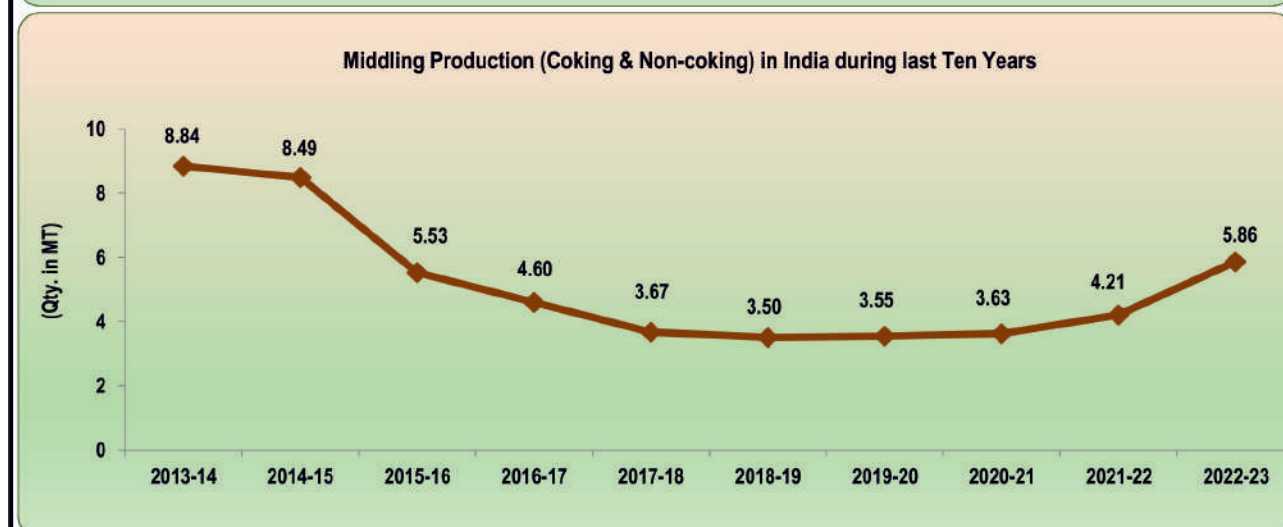
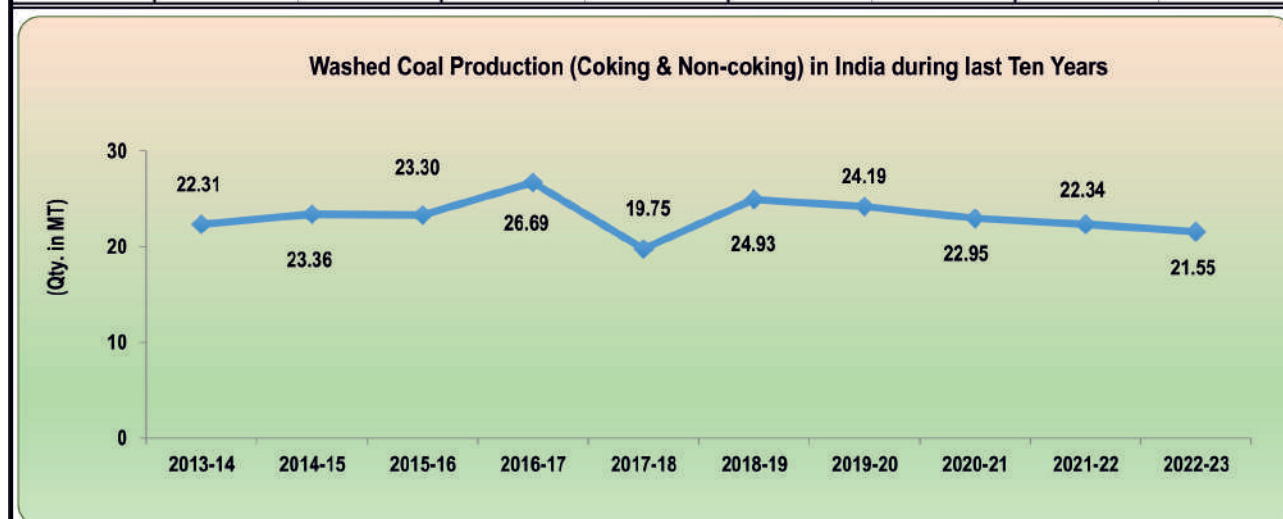
**Non-Coking Coal Production during last Ten Years**



## Production & Productivity

**Table 2.3: Production of different type of Coal Products in India during last Ten Years**

Year	Washed Coal (Coking)		Washed Coal (Non-Coking)		Middlings (Coking)		Middlings (Non-Coking)	
	Production	Growth over Previous Year (%)	Production	Growth over Previous Year (%)	Production	Growth over Previous Year (%)	Production	Growth over Previous Year (%)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2013-14	6.614	▲ 0.98%	15.699	▲ 10.63%	4.913	▼ 10.08%	3.926	▲ 2.64%
2014-15	6.070	▼ 8.22%	17.294	▲ 10.16%	4.750	▼ 3.32%	3.742	▼ 4.69%
2015-16	6.182	▲ 1.85%	17.119	▼ 1.01%	5.525	▲ 16.32%	0.000	▼ 100.00%
2016-17	6.414	▲ 3.75%	20.274	▲ 18.43%	4.598	▼ 16.78%	0.000	-
2017-18	5.753	▼ 10.31%	13.999	▼ 30.95%	3.670	▼ 20.18%	0.000	-
2018-19	5.570	▼ 3.18%	19.363	▲ 38.32%	3.502	▼ 4.58%	0.000	-
2019-20	5.285	▼ 5.12%	18.903	▼ 2.38%	3.547	▲ 1.28%	0.000	-
2020-21	4.518	▼ 14.51%	18.433	▼ 2.49%	3.623	▲ 2.14%	0.006	▲ 100.00%
2021-22	4.700	▲ 4.03%	17.636	▼ 4.32%	2.442	▼ 32.60%	1.764	▲ 29300.00%
2022-23	5.310	▲ 12.98%	16.240	▼ 7.92%	3.740	▲ 53.15%	2.123	▲ 20.35%



Note: The above figures are related to Washeries (public & private) of only coal producing companies.

## Provisional Coal Statistics 2022-23

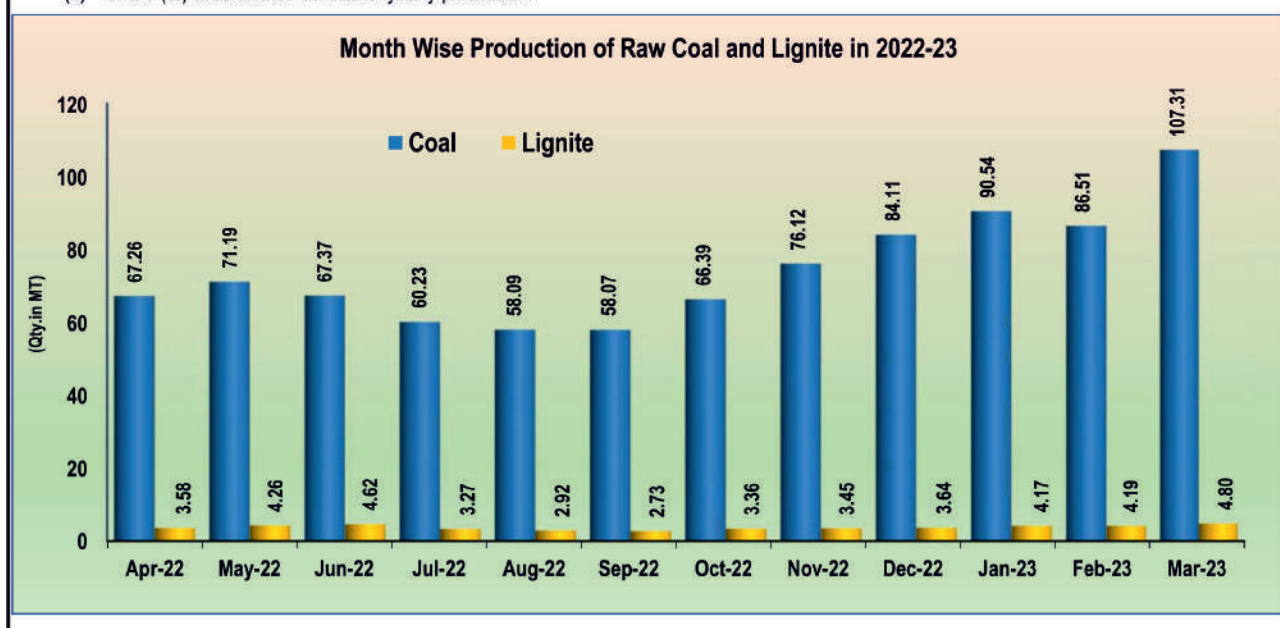
**Table 2.4 : Month Wise Production of different type of Raw Coal and Lignite during 2022-23**

(Qty. in MT)

Month	Coking Coal			Non Coking Coal			Raw Coal			Lignite		
	Production	Growth %	Share %	Production	Growth %	Share %	Production	Growth %	Share %	Production	Growth %	Share %
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Apr-22	4.138	▲ 15.17%	6.81	63.117	▲ 31.31%	7.58	67.255	▲ 30.19%	7.53	3.58	▲ 14.05%	7.96
May-22	4.207	▲ 21.41%	6.92	66.987	▲ 34.17%	8.05	71.194	▲ 33.34%	7.97	4.257	▲ 28.03%	9.46
Jun-22	4.487	▲ 49.42%	7.38	62.882	▲ 30.70%	7.55	67.369	▲ 31.80%	7.54	4.618	▲ 28.38%	10.26
<b>1<sup>st</sup> Quarter</b>	<b>12.832</b>	<b>▲ 27.54%</b>	<b>21.12</b>	<b>192.986</b>	<b>▲ 32.09%</b>	<b>23.18</b>	<b>205.818</b>	<b>▲ 31.79%</b>	<b>23.04</b>	<b>12.455</b>	<b>▲ 23.79%</b>	<b>27.68</b>
Jul-22	4.397	▲ 29.10%	7.24	55.837	▲ 9.85%	6.71	60.234	▲ 11.05%	6.74	3.270	▼ 16.58%	7.27
Aug-22	4.151	▲ 21.23%	6.83	53.940	▲ 6.87%	6.48	58.091	▲ 7.78%	6.50	2.922	▼ 20.90%	6.49
Sep-22	4.278	▲ 24.18%	7.04	53.792	▲ 11.25%	6.46	58.070	▲ 12.11%	6.50	2.732	▼ 22.39%	6.07
<b>2<sup>nd</sup> Quarter</b>	<b>12.826</b>	<b>▲ 24.83%</b>	<b>21.11</b>	<b>163.569</b>	<b>▲ 9.30%</b>	<b>19.65</b>	<b>176.395</b>	<b>▲ 10.29%</b>	<b>19.75</b>	<b>8.924</b>	<b>▼ 19.85%</b>	<b>19.84</b>
Oct-22	4.697	▲ 26.57%	7.73	61.689	▲ 2.35%	7.41	66.386	▲ 3.76%	7.43	3.363	▼ 9.67%	7.47
Nov-22	5.562	▲ 33.86%	9.15	70.560	▲ 10.54%	8.48	76.122	▲ 11.96%	8.52	3.448	▲ 5.41%	7.66
Dec-22	5.820	▲ 21.68%	9.58	78.288	▲ 11.65%	9.40	84.108	▲ 12.29%	9.42	3.641	▼ 6.52%	8.09
<b>3<sup>rd</sup> Quarter</b>	<b>16.079</b>	<b>▲ 27.12%</b>	<b>26.46</b>	<b>210.537</b>	<b>▲ 8.40%</b>	<b>25.29</b>	<b>226.616</b>	<b>▲ 9.54%</b>	<b>25.37</b>	<b>10.452</b>	<b>▼ 4.01%</b>	<b>23.23</b>
Jan-23	5.756	▲ 5.02%	9.47	84.788	▲ 14.52%	10.19	90.544	▲ 13.87%	10.14	4.169	▼ 9.55%	9.27
Feb-23	5.936	▲ 5.29%	9.77	80.576	▲ 9.10%	9.68	86.512	▲ 8.83%	9.69	4.188	▼ 10.93%	9.31
Mar-23	7.331	▼ 3.51%	12.07	99.974	▲ 12.82%	12.01	107.305	▲ 11.53%	12.01	4.802	▼ 21.21%	10.67
<b>4<sup>th</sup> Quarter</b>	<b>19.023</b>	<b>▲ 1.63%</b>	<b>31.31</b>	<b>265.338</b>	<b>▲ 12.19%</b>	<b>31.88</b>	<b>284.361</b>	<b>▲ 11.42%</b>	<b>31.84</b>	<b>13.159</b>	<b>▼ 14.59%</b>	<b>29.25</b>
<b>Total</b>	<b>60.760</b>	<b>▲ 17.52%</b>	<b>100.00</b>	<b>832.430</b>	<b>▲ 14.58%</b>	<b>100.00</b>	<b>893.190</b>	<b>▲ 14.78%</b>	<b>100.00</b>	<b>44.990</b>	<b>▼ 5.26%</b>	<b>100.00</b>

Note: (1) \*Growth (%) is calculated over similar period of last year.

(2) \*\*Share (%) is calculated as ratio of yearly production.

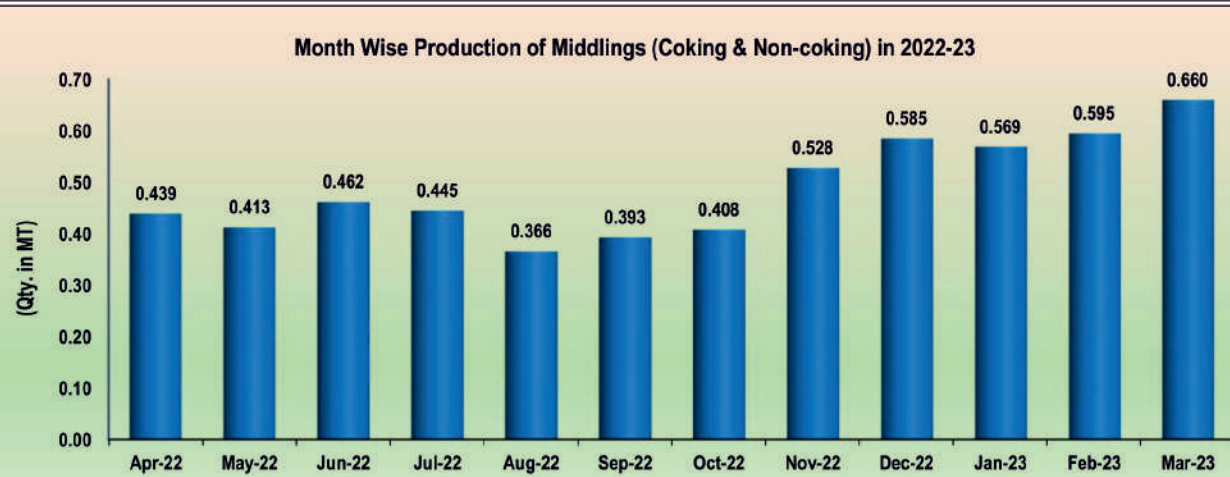
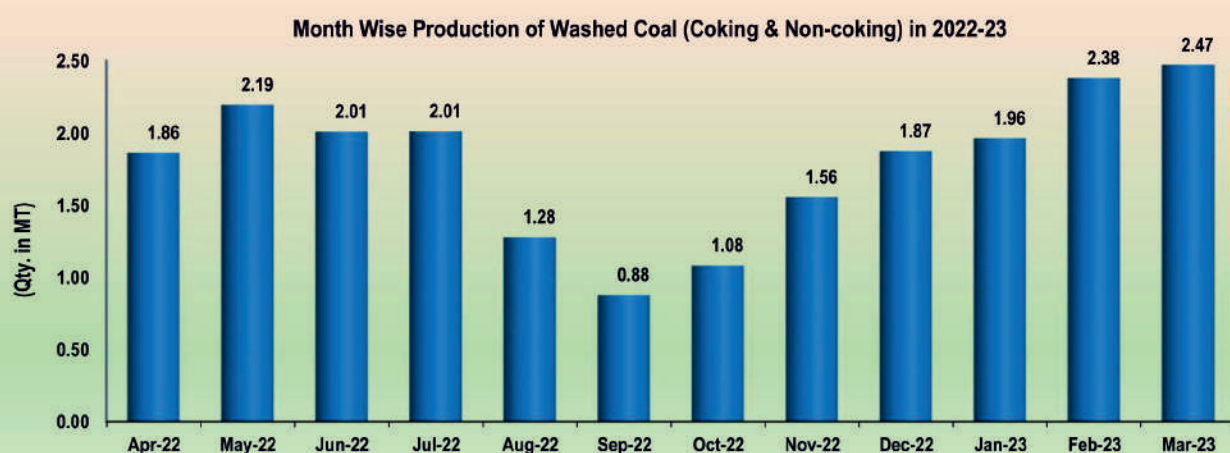


## Production & Productivity

**Table 2.5 : Month Wise Production of different type of Coal Products during 2022-23**

(Qty. in MT)

Month	Washed Coal (Coking)			Washed Coal(Non-Coking)			Middlings (Coking)			Middlings (Non-Coking)		
	Production	Growth %	Share %	Production	Growth %	Share %	Production	Growth %	Share %	Production	Growth %	Share %
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Apr-22	0.413	▲ 0.26%	7.78	1.448	▲ 0.42%	8.92	0.279	▲ 0.53%	7.46	0.160	▲ 0.31%	7.54
May-22	0.363	▼ 0.01%	6.84	1.831	▲ 0.21%	11.27	0.231	▲ 0.11%	6.18	0.182	▲ 0.92%	8.57
Jun-22	0.375	▲ 0.11%	7.06	1.634	▲ 0.22%	10.06	0.255	▲ 0.25%	6.82	0.207	▲ 1.76%	9.75
<b>1st Quarter</b>	<b>1.151</b>	<b>▲ 0.12%</b>	<b>21.68</b>	<b>4.913</b>	<b>▲ 0.27%</b>	<b>30.25</b>	<b>0.765</b>	<b>▲ 0.29%</b>	<b>20.45</b>	<b>0.549</b>	<b>▲ 0.88%</b>	<b>25.86</b>
Jul-22	0.430	▲ 0.11%	8.10	1.581	▲ 0.86%	9.74	0.291	▲ 0.43%	7.78	0.154	▲ 1.03%	7.25
Aug-22	0.356	▼ 0.11%	6.70	0.921	▲ 0.07%	5.67	0.234	▲ 0.47%	6.26	0.132	▲ 0.63%	6.22
Sep-22	0.392	▼ 0.06%	7.38	0.485	▼ 0.58%	2.99	0.302	▲ 0.80%	8.07	0.091	▼ 0.13%	4.29
<b>2nd Quarter</b>	<b>1.178</b>	<b>▼ 0.02%</b>	<b>22.18</b>	<b>2.987</b>	<b>▲ 0.04%</b>	<b>18.39</b>	<b>0.827</b>	<b>▲ 0.56%</b>	<b>22.11</b>	<b>0.377</b>	<b>▲ 0.44%</b>	<b>17.76</b>
Oct-22	0.411	▲ 0.16%	7.74	0.671	▼ 0.59%	4.13	0.256	▲ 0.70%	6.84	0.152	▲ 0.11%	7.16
Nov-22	0.514	▲ 0.46%	9.68	1.041	▼ 0.36%	6.41	0.340	▲ 0.77%	9.09	0.188	▲ 0.28%	8.86
Dec-22	0.529	▲ 0.19%	9.96	1.344	▼ 0.24%	8.28	0.380	▲ 0.63%	10.16	0.205	▲ 0.30%	9.66
<b>3rd Quarter</b>	<b>1.454</b>	<b>▲ 0.26%</b>	<b>27.38</b>	<b>3.056</b>	<b>▼ 0.40%</b>	<b>18.82</b>	<b>0.976</b>	<b>▲ 0.69%</b>	<b>26.10</b>	<b>0.545</b>	<b>▲ 0.23%</b>	<b>25.67</b>
Jan-23	0.531	▲ 0.28%	10.00	1.431	▼ 0.13%	8.81	0.371	▲ 0.41%	9.92	0.198	▲ 0.26%	9.33
Feb-23	0.493	▲ 0.20%	9.28	1.886	▲ 0.18%	11.61	0.375	▲ 0.54%	10.03	0.220	▲ 0.46%	10.36
Mar-23	0.503	▲ 0.17%	9.47	1.967	▲ 0.20%	12.11	0.426	▲ 0.81%	11.39	0.234	▲ 0.09%	11.02
<b>4th Quarter</b>	<b>1.527</b>	<b>▲ 0.22%</b>	<b>28.76</b>	<b>5.284</b>	<b>▲ 0.08%</b>	<b>32.54</b>	<b>1.172</b>	<b>▲ 0.58%</b>	<b>31.34</b>	<b>0.652</b>	<b>▲ 0.25%</b>	<b>30.71</b>
<b>Total</b>	<b>5.310</b>	<b>▲ 0.14%</b>	<b>100.00</b>	<b>16.240</b>	<b>▼ 0.03%</b>	<b>100.00</b>	<b>3.740</b>	<b>▲ 0.53%</b>	<b>100.00</b>	<b>2.123</b>	<b>▲ 0.40%</b>	<b>100.00</b>



Note: 1. The above figures are related to Washeries (public & private) of only coal producing companies.

## Provisional Coal Statistics 2022-23

**Table 2.6 : State Wise Raw Coal Production in last Ten Years**

(Qty. in MT)

Year	Assam			Chhattisgarh			Jammu & Kashmir		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2013-14	0.664	0.12	▲ 09.75%	127.095	22.46	▲ 07.86%	0.019	0.00	▲ 00.00%
2014-15	0.779	0.13	▲ 17.32%	134.764	22.12	▲ 06.03%	0.013	0.00	▼ 31.58%
2015-16	0.487	0.08	▼ 37.48%	130.605	20.43	▼ 03.09%	0.013	0.00	▲ 00.00%
2016-17	0.600	0.09	▲ 23.20%	138.525	21.06	▲ 06.06%	0.010	0.00	▼ 23.08%
2017-18	0.781	0.12	▲ 30.17%	142.546	21.11	▲ 02.90%	0.014	0.00	▲ 40.00%
2018-19	0.784	0.11	▲ 00.38%	161.893	22.22	▲ 13.57%	0.013	0.00	▼ 07.14%
2019-20	0.517	0.07	▼ 34.06%	157.745	21.58	▼ 02.56%	0.014	0.00	▲ 07.69%
2020-21	0.036	0.01	▼ 93.04%	158.410	22.12	▲ 00.42%	0.010	0.00	▼ 28.57%
2021-22	0.028	0.00	▼ 22.22%	154.120	19.80	▼ 02.71%	0.011	0.00	▲ 10.00%
2022-23	0.200	0.02	▲ 614.29%	184.895	20.70	▲ 19.97%	0.010	0.00	▼ 09.09%

Year	Jharkhand			Madhya Pradesh			Maharashtra		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2013-14	113.091	19.99	▲ 01.63%	75.590	13.36	▼ 00.47%	37.223	6.58	▼ 04.88%
2014-15	124.143	20.38	▲ 09.77%	87.609	14.38	▲ 15.90%	38.257	6.28	▲ 02.78%
2015-16	121.067	18.94	▼ 02.48%	107.714	16.85	▲ 22.95%	38.351	6.00	▲ 00.25%
2016-17	126.435	19.22	▲ 04.43%	105.013	15.96	▼ 02.51%	40.559	6.17	▲ 05.76%
2017-18	123.297	18.26	▼ 02.48%	112.127	16.60	▲ 06.77%	42.219	6.25	▲ 04.09%
2017-18	134.666	18.48	▲ 09.22%	118.661	16.28	▲ 05.83%	49.818	6.84	▲ 18.00%
2018-19	131.763	18.03	▼ 02.16%	125.726	17.20	▲ 05.95%	54.746	7.49	▲ 09.89%
2020-21	123.428	17.24	▼ 06.33%	132.531	18.51	▲ 05.41%	47.435	6.62	▼ 13.35%
2021-22	130.104	16.72	▲ 05.41%	137.975	17.73	▲ 04.11%	56.528	7.26	▲ 19.17%
2022-23	156.445	17.52	▲ 20.25%	146.028	16.35	▲ 05.84%	63.620	7.12	▲ 12.55%

Year	Meghalaya			Odisha			Telangana		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
2013-14	5.732	1.01	▲ 01.63%	112.917	19.96	▲ 02.53%	50.469	8.92	▼ 05.12%
2014-15	2.524	0.41	▼ 55.97%	123.627	20.29	▲ 09.48%	52.536	8.62	▲ 04.10%
2015-16	3.712	0.58	▲ 47.07%	138.461	21.66	▲ 12.00%	60.38	9.45	▲ 14.93%
2016-17	2.308	0.35	▼ 37.82%	139.359	21.18	▲ 00.65%	61.336	9.32	▲ 01.58%
2017-18	1.529	0.23	▼ 33.75%	143.328	21.22	▲ 02.85%	62.010	9.18	▲ 01.10%
2018-19				144.312	19.80	▲ 00.69%	65.160	8.94	▲ 05.08%
2019-20				143.016	19.57	▼ 00.90%	65.703	8.99	▲ 00.83%
2020-21				154.151	21.53	▲ 07.79%	52.603	7.35	▼ 19.94%

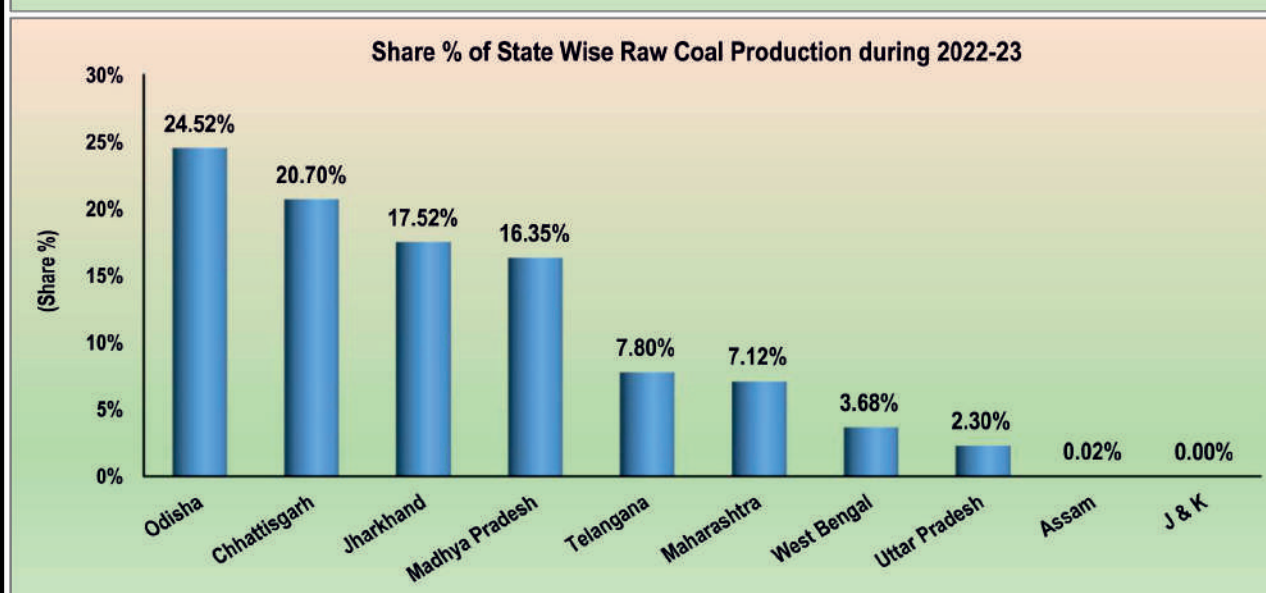
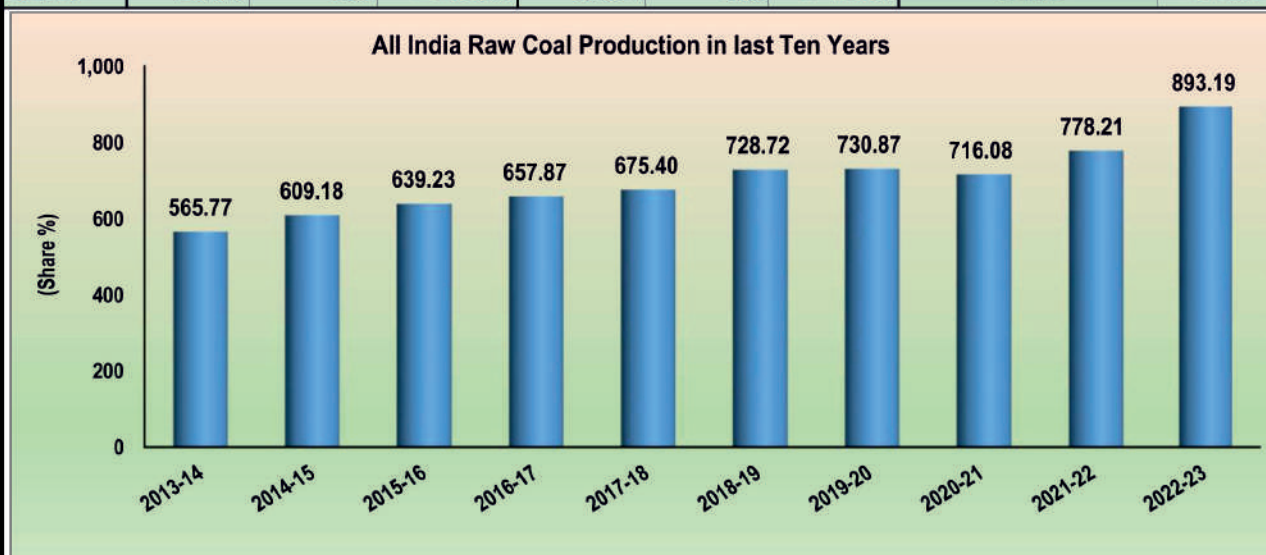


## Production & Productivity

**Table 2.6 : State Wise Raw Coal Production in last Ten Years**

(Qty. in MT)

Year	Uttar Pradesh			West Bengal			All India	
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Growth (%)
(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
2013-14	14.721	2.60	▼ 08.51%	28.244	4.99	▲ 06.71%	565.765	▲ 01.68%
2014-15	14.957	2.46	▲ 01.60%	29.97	4.92	▲ 06.11%	609.179	▲ 07.67%
2015-16	12.689	1.99	▼ 15.16%	25.751	4.03	▼ 14.08%	639.230	▲ 04.93%
2016-17	16.056	2.44	▲ 26.53%	27.667	4.21	▲ 07.44%	657.868	▲ 02.92%
2017-18	18.309	2.71	▲ 14.03%	29.240	4.33	▲ 05.69%	675.400	▲ 02.66%
2018-19	20.275	2.78	▲ 10.74%	33.136	4.55	▲ 13.32%	728.718	▲ 07.89%
2019-20	18.030	2.47	▼ 11.07%	33.614	4.60	▲ 01.44%	730.874	▲ 00.30%
2020-21	17.016	2.38	▼ 05.62%	30.463	4.25	▼ 09.37%	716.083	▼ 02.02%
2021-22	18.073	2.32	▲ 06.21%	29.069	3.74	▼ 04.58%	778.210	▲ 08.68%
2022-23	20.540	2.30	▲ 13.65%	32.834	3.68	▲ 12.95%	893.190	▲ 14.77%

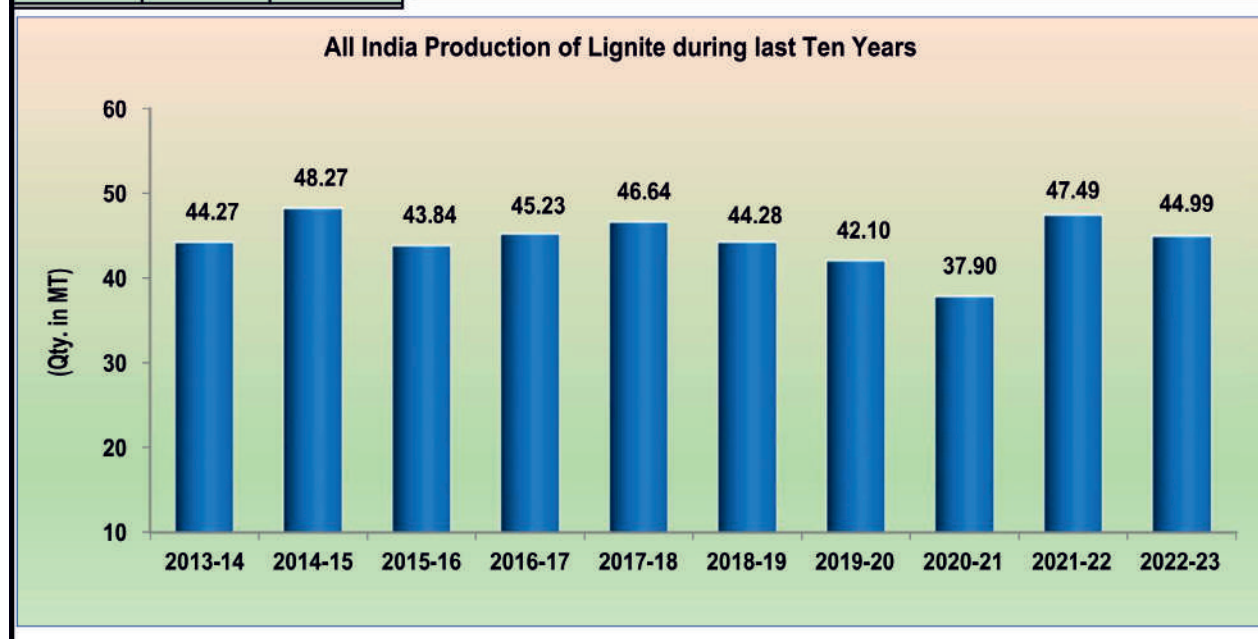
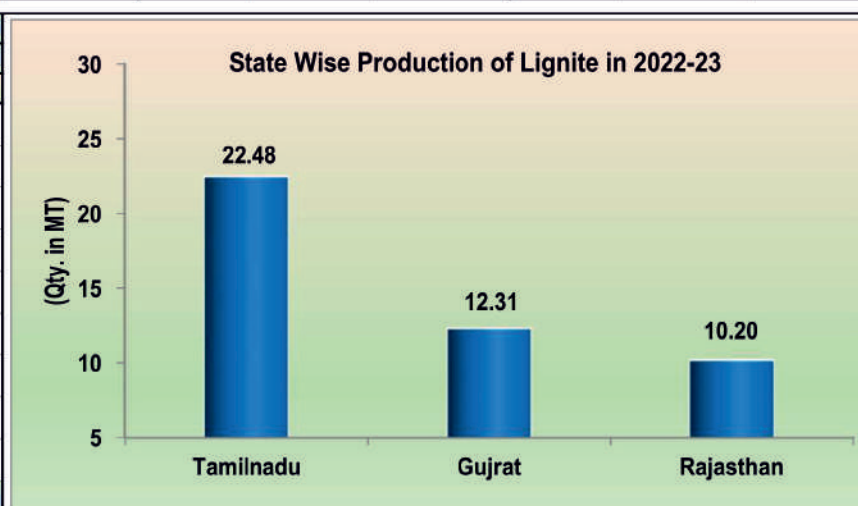


## Provisional Coal Statistics 2022-23

**Table 2.7 : State Wise Lignite Production in last Ten Years**

(Qty. in MT)									
Year	Tamilnadu			Gujarat			Rajasthan		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2013-14	25.056	56.60	▲ 00.85%	11.588	26.18	▼ 20.24%	7.627	17.23	▲ 07.71%
2014-15	25.190	52.19	▲ 00.53%	12.317	25.52	▲ 06.29%	10.763	22.30	▲ 41.12%
2015-16	24.227	55.26	▼ 03.82%	10.123	23.09	▼ 17.81%	9.492	21.65	▼ 11.81%
2016-17	26.204	57.93	▲ 08.16%	10.546	23.32	▲ 04.18%	8.480	18.75	▼ 10.66%
2017-18	23.569	50.53	▼ 10.06%	13.781	29.55	▲ 30.68%	9.294	19.93	▲ 09.60%
2018-19	23.041	52.03	▼ 02.24%	12.566	28.38	▼ 08.82%	8.676	19.59	▼ 06.65%
2019-20	23.516	55.86	▲ 02.06%	10.357	24.60	▼ 17.58%	8.223	19.53	▼ 05.22%
2020-21	18.026	47.57	▼ 23.35%	10.813	28.53	▲ 04.40%	9.056	23.90	▲ 10.13%
2021-22	23.635	52.53	▲ 31.12%	13.331	29.63	▲ 23.29%	10.526	23.40	▲ 16.23%
2022-23	22.480	49.97	▼ 04.89%	12.313	27.37	▼ 07.64%	10.197	22.67	▼ 03.13%

Year	All India	
	Quantity	Growth (%)
(11)	(12)	(13)
2013-14	44.271	▼ 04.70%
2014-15	48.270	▲ 09.03%
2015-16	43.842	▼ 09.17%
2016-17	45.230	▲ 03.17%
2017-18	46.644	▲ 03.13%
2018-19	44.283	▼ 05.06%
2019-20	42.096	▼ 04.94%
2020-21	37.895	▼ 09.98%
2021-22	47.492	▲ 12.82%
2022-23	44.990	▲ 18.72%

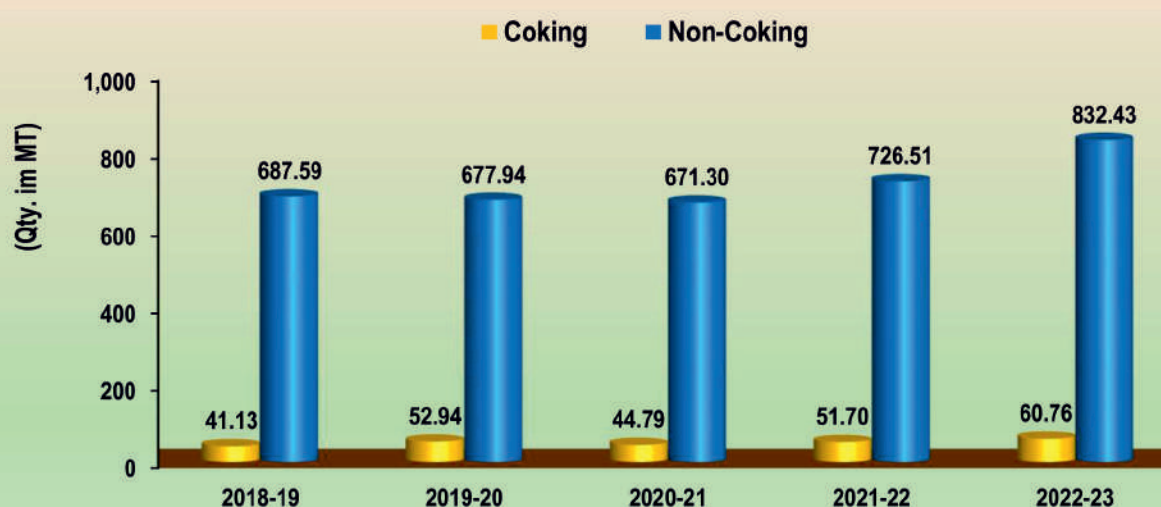


**Table 2.8 : State Wise Production of Raw Coal by type in last Five Years**

(Qty. in MT)

State	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)
<b>Coking :</b>					
Chhattisgarh	0.247	0.250	0.219	0.225	0.248
Jharkhand	39.641	52.364	44.387	51.219	60.418
Madhya Pradesh	0.188	0.178	0.181	0.158	0.094
West Bengal	1.056	0.144	0.000	0.100	0.000
<b>Total Coking</b>	<b>41.132</b>	<b>52.936</b>	<b>44.787</b>	<b>51.702</b>	<b>60.760</b>
<b>Non-Coking :</b>					
Assam	0.784	0.517	0.036	0.028	0.200
Chhattisgarh	161.646	157.495	158.191	153.895	184.647
Jammu & Kashmir	0.013	0.014	0.010	0.011	0.010
Jharkhand	95.025	79.399	79.041	78.885	96.027
Madhya Pradesh	118.473	125.548	132.350	137.817	145.934
Maharashtra	49.818	54.746	47.435	56.528	63.620
Odisha	144.312	143.016	154.151	185.069	218.981
Telangana	65.160	65.703	52.603	67.233	69.637
Uttar Pradesh	20.275	18.030	17.016	18.073	20.540
West Bengal	32.080	33.470	30.463	28.969	32.834
<b>Total Non-Coking</b>	<b>687.586</b>	<b>677.938</b>	<b>671.296</b>	<b>726.508</b>	<b>832.430</b>
<b>Total Coal</b>	<b>728.718</b>	<b>730.874</b>	<b>716.083</b>	<b>778.210</b>	<b>893.190</b>

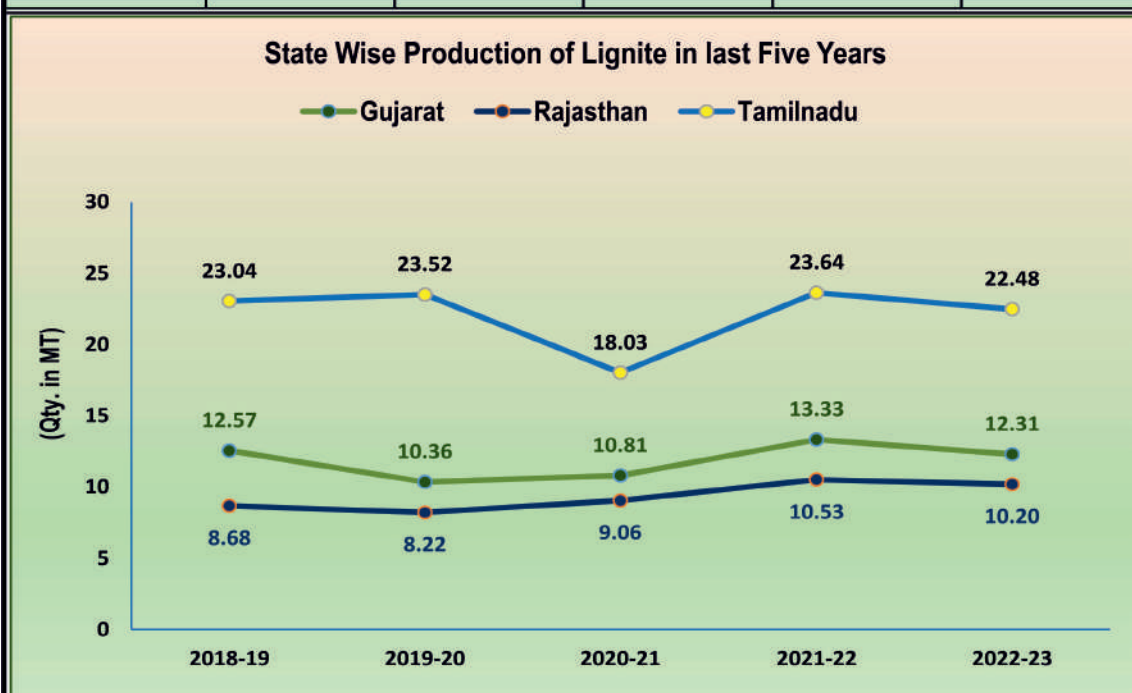
**All India Production of Raw Coal ( Coking & Non-coking ) in last Five Years**



## Provisional Coal Statistics 2022-23

**Table 2.9 : State Wise Production of Lignite in last Five Years**

	Qty. in MT				
State	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)
Gujarat	12.566	10.357	10.813	13.331	12.313
Rajasthan	8.676	8.223	9.056	10.526	10.197
Tamilnadu	23.041	23.516	18.026	23.635	22.480
<b>Total Lignite</b>	<b>44.283</b>	<b>42.096</b>	<b>37.895</b>	<b>47.492</b>	<b>44.990</b>



**Table 2.10 : Company Wise Production of Lignite in India during last Five Years**

	Qty. in MT				
Company	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)
NLC	24.250	24.864	19.263	25.113	24.491
GMDCL	9.160	6.957	6.004	8.555	7.580
GIPCL	3.313	3.342	3.507	2.910	3.050
RSMML	1.317	0.790	0.830	1.981	1.208
GHCL	0.093	0.058	0.021	0.081	0.125
VSLPPL	0.305	0.672	0.971	1.000	1.000
BLMCL	5.845	5.413	6.018	6.067	5.978
GPCL			1.281	1.785	1.558
<b>All India</b>	<b>44.283</b>	<b>42.096</b>	<b>37.895</b>	<b>47.492</b>	<b>44.990</b>

## Production & Productivity

**Table 2.11 : Company Wise Production of Raw Coal & Lignite in last Three Years**

(Qty. in MT)

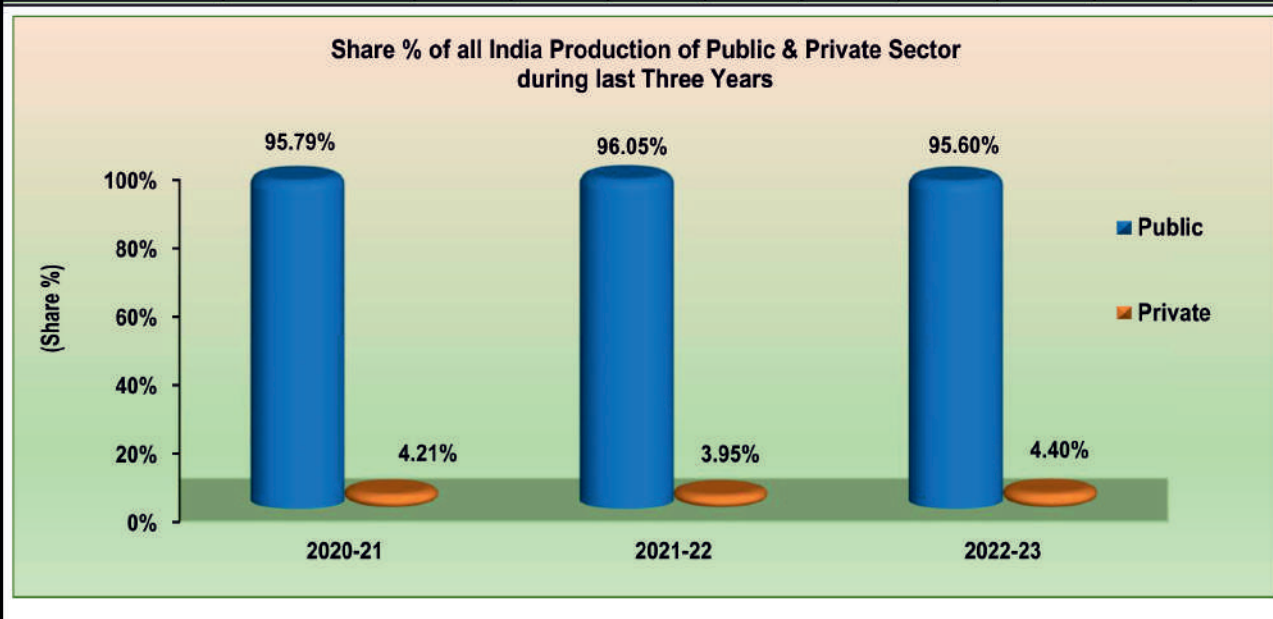
Company	2020-21			2021-22			2022-23		
	Coking	Non-Coking	Total	Coking	Non-Coking	Total	Coking	Non-Coking	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ECL	0.015	44.989	45.004	0.014	32.414	32.428	0.007	35.011	35.018
BCCL	23.384	1.272	24.656	29.041	1.470	30.511	33.716	2.463	36.179
CCL	15.043	47.546	62.589	17.164	51.682	68.846	20.554	55.533	76.087
NCL	0.000	115.042	115.042	0.000	122.431	122.431	0.000	131.169	131.169
WCL	0.181	50.094	50.275	0.158	57.550	57.708	0.094	64.189	64.283
SECL	0.219	147.185	147.404	0.225	139.376	139.601	0.248	164.707	164.955
SECL(GP-IV/2&3)		3.202	3.202		2.913	2.913		2.051	2.051
SECL(GP-IV/1)			0.000			0.000		0.000	0.000
MCL		148.013	148.013		168.168	168.168		193.262	193.262
NEC		0.036	0.036		0.028	0.028		0.200	0.200
<b>CIL</b>	<b>38.842</b>	<b>557.379</b>	<b>596.221</b>	<b>46.602</b>	<b>576.031</b>	<b>622.633</b>	<b>54.619</b>	<b>648.585</b>	<b>703.204</b>
SCCL		50.580	50.580		65.022	65.022		67.137	67.137
JKML		0.010	0.010		0.011	0.011		0.010	0.010
DVC			0.000			0.000		0.033	0.033
IISCO	0.092	0.099	0.191	0.080	0.016	0.096	0.069	0.017	0.086
SAIL			0.000	0.340		0.340	0.303	0.000	0.303
JSMDC		0.079	0.079		0.050	0.050		0.305	0.305
RRVUNL		15.000	15.000		15.000	15.000		11.801	11.801
NTPC		11.005	11.005		14.024	14.024		23.203	23.203
WBPDC		6.258	6.258		11.386	11.386		18.714	18.714
CSPGCL		1.502	1.502		3.265	3.265		3.617	3.617
TSPGCL		2.023	2.023		2.211	2.211		2.500	2.500
OCPL		2.001	2.001		5.251	5.251		8.000	8.000
DPL		0.067	0.067		0.513	0.513		0.551	0.551
NLCIL		1.013	1.013		6.358	6.358		10.026	10.026
KPCL			0.000		1.258	1.258		1.608	1.608
APMDCL			0.000		0.023	0.023		1.945	1.945
THDC								0.311	0.311
PSPCL								0.507	0.507
<b>Total Public</b>	<b>38.934</b>	<b>647.016</b>	<b>685.950</b>	<b>47.022</b>	<b>700.419</b>	<b>747.441</b>	<b>54.991</b>	<b>798.870</b>	<b>853.861</b>
TSL	5.853	0.000	5.853	4.680	0.000	4.680	5.769	0.000	5.769
Meghalaya		0.000	0.000			0.000	0.000	0.000	0.000
BALCO		0.002	0.002		0.000	0.000	0.000	1.000	1.000
CESC		2.079	2.079		1.637	1.637	0.000	1.801	1.801
GMR		0.000	0.000		0.000	0.000	0.000	0.000	0.000
HIL		0.308	0.308		0.925	0.925	0.000	0.685	0.685
JPVL		2.800	2.800		2.800	2.800	0.000	3.360	3.360
SIL		0.068	0.068		0.166	0.166	0.000	0.193	0.193
SPL		18.570	18.570		18.039	18.039	0.000	16.312	16.312
RCCPL		0.172	0.172		0.205	0.205	0.000	0.352	0.352
TUML		0.112	0.112		0.241	0.241	0.000	0.181	0.181
OCL		0.000	0.000		0.000	0.000	0.000	0.000	0.000
AMBUJA		0.169	0.169		0.779	0.779	0.000	1.200	1.200
BSIL			0.000		0.126	0.126	0.000	0.200	0.200
SEML			0.000		0.786	0.786	0.000	1.200	1.200
JPL			0.000		0.363	0.363	0.000	6.000	6.000
UTCL			0.000		0.021	0.021	0.000	0.359	0.359
Vedanta							0.000	0.693	0.693
BSMPL							0.000	0.024	0.024
<b>Total Private</b>	<b>5.853</b>	<b>24.280</b>	<b>30.133</b>	<b>4.680</b>	<b>26.089</b>	<b>30.769</b>	<b>5.769</b>	<b>33.560</b>	<b>39.329</b>
<b>All India</b>	<b>44.787</b>	<b>671.296</b>	<b>716.083</b>	<b>51.702</b>	<b>726.508</b>	<b>778.210</b>	<b>60.760</b>	<b>832.430</b>	<b>893.190</b>

## Provisional Coal Statistics 2022-23

**Table 2.12 : State Wise and Company Wise Production of Raw Coal by types in last Three Years**

(Qty. in MT)

States	Coal Company	2020-21			2021-22			2022-23		
		Coking	Non-Coking	Total	Coking	Non-Coking	Total	Coking	Non-Coking	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Odisha	MCL		148.013	<b>148.013</b>		168.168	<b>168.168</b>		193.262	<b>193.262</b>
	OCPL		2.001	<b>2.001</b>		5.251	<b>5.251</b>		8.000	<b>8.000</b>
	NTPC		3.124	<b>3.124</b>		5.292	<b>5.292</b>		7.000	<b>7.000</b>
	NLCIL		1.013	<b>1.013</b>		6.358	<b>6.358</b>		10.026	<b>10.026</b>
	GMR		0.000	<b>0.000</b>		0.000	<b>0.000</b>		0.000	<b>0.000</b>
	OCL		0.000	<b>0.000</b>		0.000	<b>0.000</b>		0.000	<b>0.000</b>
	Vedanta								0.693	<b>0.693</b>
	<b>Total</b>			<b>154.151</b>	<b>154.151</b>	<b>0.000</b>	<b>185.069</b>	<b>185.069</b>	<b>0.000</b>	<b>218.981</b>
Telangana	SCCL		50.580	<b>50.580</b>		65.022	<b>65.022</b>		67.137	<b>67.137</b>
	TSPGCL		2.023	<b>2.023</b>		2.211	<b>2.211</b>		2.500	<b>2.500</b>
	<b>Total</b>		<b>52.603</b>	<b>52.603</b>	<b>0.000</b>	<b>67.233</b>	<b>67.233</b>	<b>0.000</b>	<b>69.637</b>	<b>69.637</b>
<b>Uttar Pradesh</b>	<b>NCL</b>		<b>17.016</b>	<b>17.016</b>		<b>18.073</b>	<b>18.073</b>		<b>20.540</b>	<b>20.540</b>
West Bengal	ECL		26.089	<b>26.089</b>		24.397	<b>24.397</b>		26.751	<b>26.751</b>
	BCCL	0.000	0.004	<b>0.004</b>	0.100	0.061	<b>0.161</b>	0.000	0.000	<b>0.000</b>
	WBPDCCL		2.125	<b>2.125</b>		2.345	<b>2.345</b>		3.714	<b>3.714</b>
	IISCOR		0.099	<b>0.099</b>		0.016	<b>0.016</b>		0.017	<b>0.017</b>
	DPL		0.067	<b>0.067</b>		0.513	<b>0.513</b>		0.551	<b>0.551</b>
	CESC		2.079	<b>2.079</b>		1.637	<b>1.637</b>		1.801	<b>1.801</b>
	<b>Total</b>		<b>0.000</b>	<b>30.463</b>	<b>30.463</b>	<b>0.100</b>	<b>28.969</b>	<b>29.069</b>	<b>0.000</b>	<b>32.834</b>
<b>Total Public</b>		<b>38.934</b>	<b>647.016</b>	<b>685.950</b>	<b>47.022</b>	<b>700.419</b>	<b>747.441</b>	<b>54.991</b>	<b>798.870</b>	<b>853.861</b>
<b>Total Private</b>	<b>Total</b>	<b>5.853</b>	<b>24.280</b>	<b>30.133</b>	<b>4.680</b>	<b>26.089</b>	<b>30.769</b>	<b>5.769</b>	<b>33.560</b>	<b>39.329</b>
<b>All India</b>		<b>44.787</b>	<b>671.296</b>	<b>716.083</b>	<b>51.702</b>	<b>726.508</b>	<b>778.210</b>	<b>60.760</b>	<b>832.430</b>	<b>893.190</b>



## Production & Productivity

Block	Act	End Use	Company	State	2020-21			2021-22			2022-23				
					Coking Coal	Non-Coking Coal	Total Coal	Coking Coal	Non-Coking Coal	Total Coal	Coking Coal	Non-Coking Coal	Total Coal		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
Parsa East & Kanta Basan	CM(SP)	Power	RRVUNL	Chhattisgarh		15.000	15.000		15.000	15.000		11.801	11.801		
Tallipalli			NTPC		0.812	0.812		0.411	0.411		2.402	2.402			
Gare Palma Sector-III			CSPGCL		1.502	1.502		3.265	3.265		3.617	3.617			
Pakri Barwadih	CMN	Power	NTPC	Jharkhand		7.069	7.069		8.321	8.321		13.225	13.225		
Tubed	CM(SP)		DVC			0.000	0.000		0.033	0.033					
Chatti Bariatu			NTPC			0.000	0.000		0.576	0.576					
Pachhwara Central			PSPCL			0.000	0.000		0.507	0.507					
Pachhwara North			WBPDC			4.133	4.133		9.041	9.041		15.000	15.000		
Amelia			THDC		Madhya Pradesh		0.000	0.000		0.311	0.311				
Baranj I-IV, Kiloni & Manohardih			KPCL	Maharashtra		0.000	0.000		1.258	1.258		1.608	1.608		
Dulanga	CM(SP)		NTPC	Odisha		3.124	3.124		5.292	5.292		7.000	7.000		
Manoharpur			OCPL			2.001	2.001		5.251	5.251		8.000	8.000		
Talabira II & III			NLCIL			1.013	1.013		6.358	6.358		10.026	10.026		
Tadicherla			TSPGCL	Telangana		2.023	2.023		2.211	2.211		2.500	2.500		
Barjora			WBPDC	West Bengal		0.310	0.310		0.316	0.316		0.500	0.500		
Barjora North			WBPDC			0.815	0.815		1.029	1.029		2.014	2.014		
Gangaramchak Bhadulia	WBPDC				1.000	1.000		1.000	1.000		1.200	1.200			
Trans Damodar	DPL				0.067	0.067		0.513	0.513		0.551	0.551			
<b>Total Power</b>					<b>0.000</b>	<b>38.869</b>	<b>38.869</b>	<b>0.000</b>	<b>59.266</b>	<b>59.266</b>	<b>0.000</b>	<b>80.871</b>	<b>80.871</b>		
Gare Palma IV/2 & 3	CM(SP)	Comercial	SECL	Chhattisgarh		3.202	3.202		2.913	2.913		2.051	2.051		
Suliyari			APMDCL	Madhya Pradesh		0.000	0.000		0.023	0.023		1.945	1.945		
<b>Total Comercial</b>					<b>0.000</b>	<b>3.202</b>	<b>3.202</b>	<b>0.000</b>	<b>2.936</b>	<b>2.936</b>	<b>0.000</b>	<b>3.996</b>	<b>3.996</b>		
Tasra	CMN	NRS	SAIL	Jharkhand		0.000	0.000	0.340	0.340	0.303		0.303	0.303		
<b>Total NRS</b>					<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.340</b>	<b>0.000</b>	<b>0.340</b>	<b>0.303</b>	<b>0.000</b>	<b>0.303</b>		
<b>Total Public</b>					<b>0.000</b>	<b>42.071</b>	<b>42.071</b>	<b>0.340</b>	<b>62.201</b>	<b>62.542</b>	<b>0.303</b>	<b>84.867</b>	<b>85.170</b>		
Moher & Moher Amlori Extn	CMN	Power	SPL	Madhya Pradesh		18.570	18.570		18.039	18.039		16.312	16.312		
Amelia North	CM(SP)		JPVL		2.800	2.800		2.800	2.800		3.360	3.360			
Talabira I			GMR	Odisha		0.000	0.000		0.000	0.000		0.000			
Sarshatali			CESC	West Bengal		2.079	2.079		1.637	1.637		1.801	1.801		
<b>Total Power</b>					<b>0.000</b>	<b>23.449</b>	<b>23.449</b>	<b>0.000</b>	<b>22.477</b>	<b>22.477</b>	<b>0.000</b>	<b>21.473</b>	<b>21.473</b>		
Gare Palma IV/1	CM(SP)	Comercial	JPL	Chhattisgarh		0.000	0.000		0.363	0.363		6.000	6.000		
Gare Palma IV/7			SEML		0.000	0.000		0.786	0.786		1.200	1.200			
Goitoria East & West			BSMPL	Madhya Pradesh		0.000	0.000		0.000	0.000		0.024	0.024		
<b>Total Comercial</b>					<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>1.150</b>	<b>1.150</b>	<b>0.000</b>	<b>7.224</b>	<b>7.224</b>		
Gare Palma IV/4	CM(SP)	NRS	HIL	Chhattisgarh		0.262	0.262		0.560	0.560		0.560	0.560		
Gare Palma IV/5			HIL			0.000	0.000		0.000	0.000					
Chotia II			BALCO			0.002	0.002		0.000	0.000		1.000	1.000		
Gare Palma IV/8			AMBUJA			0.169	0.169		0.779	0.779		1.200	1.200		
Kathaulia			HIL	Jharkhand		0.046	0.046		0.366	0.366		0.125	0.125		
Sial Ghogri			RCCPL	Madhya Pradesh		0.172	0.172		0.205	0.205		0.352	0.352		
Bicharpur			UTCL			0.000	0.000		0.021	0.021		0.359	0.359		
Belgaon			SIL	Maharashtra		0.068	0.068		0.166	0.166		0.193	0.193		
Marki Mangli I			TUML			0.112	0.112		0.241	0.241		0.181	0.181		
Marki Mangli III			BSIL			0.000	0.000		0.126	0.126		0.200	0.200		
Ardhagram			OCL	Odisha		0.000	0.000		0.000	0.000		0.000	0.000		
Jamkhani			Vedanta			0.000	0.000		0.000	0.000		0.693	0.693		
<b>Total NRS</b>					<b>0.000</b>	<b>0.831</b>	<b>0.831</b>	<b>0.000</b>	<b>2.463</b>	<b>2.463</b>	<b>0.000</b>	<b>4.863</b>	<b>4.863</b>		
<b>Total Private</b>					<b>0.000</b>	<b>24.280</b>	<b>24.280</b>	<b>0.000</b>	<b>26.089</b>	<b>26.089</b>	<b>0.000</b>	<b>33.560</b>	<b>33.560</b>		
<b>Grand Total</b>					<b>0.000</b>	<b>66.351</b>	<b>66.351</b>	<b>0.340</b>	<b>88.291</b>	<b>88.631</b>	<b>0.303</b>	<b>118.427</b>	<b>118.730</b>		

Note: Power and NRS Coal Blocks are collectively called as Captive Coal Blocks.

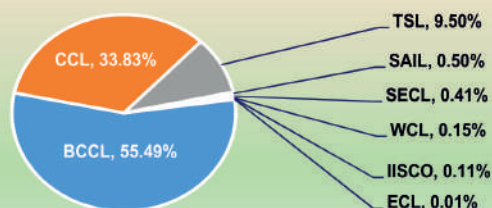
## Provisional Coal Statistics 2022-23

**Table 2.14 : Grade Wise Production of Coking Coal by Companies during 2022-23**

(Qty. in MT)

Companies	Production of Coking Coal									
	Steel-I	Steel-II	SC-1	Wash-I	Wash-II	Wash-III	Wash-IV	Wash-V	Wash-VI	Total Coking
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ECL						0.007				0.007
BCCL		0.000		0.172	2.256	1.618	11.231	18.274	0.165	33.716
CCL		0.062			1.190	0.679	14.718	3.905		20.554
NCL										0.000
WCL							0.094			0.094
SECL			0.248							0.248
SECL(GP-IV/2&3)										0.000
MCL										0.000
NEC										0.000
<b>CIL</b>	<b>0.000</b>	<b>0.062</b>	<b>0.248</b>	<b>0.172</b>	<b>3.446</b>	<b>2.304</b>	<b>26.043</b>	<b>22.179</b>	<b>0.165</b>	<b>54.619</b>
SCCL										0.000
JKML										0.000
DVC										0.000
IISCO						0.008	0.061			0.069
SAIL								0.303		0.303
JSMDCL										0.000
RRVUNL										0.000
NTPC										0.000
WBPDC										0.000
CSPGCL										0.000
TSPGCL										0.000
OCPL										0.000
DPL										0.000
NLCIL										0.000
APMDCL										0.000
KPCL										0.000
THDC										0.000
PSPCL										0.000
<b>Total Public</b>	<b>0.000</b>	<b>0.062</b>	<b>0.248</b>	<b>0.172</b>	<b>3.446</b>	<b>2.312</b>	<b>26.104</b>	<b>22.482</b>	<b>0.165</b>	<b>54.991</b>
TSL					0.336	0.325	5.108			5.769
CESC										0.000
HIL										0.000
SPL										0.000
GMR										0.000
BALCO										0.000
SIL										0.000
JPVL										0.000
RCCPL										0.000
TUML										0.000
OCL										0.000
SEML										0.000
BSIL										0.000
JPL										0.000
UTCL										0.000
AMBUJA										0.000
VEDANTA										0.000
BSMPL										0.000
<b>Total Private</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.336</b>	<b>0.325</b>	<b>5.108</b>	<b>0.000</b>	<b>0.000</b>	<b>5.769</b>
<b>All India</b>	<b>0.000</b>	<b>0.062</b>	<b>0.248</b>	<b>0.172</b>	<b>3.782</b>	<b>2.637</b>	<b>31.212</b>	<b>22.482</b>	<b>0.165</b>	<b>60.760</b>

**Share % of Grade Wise Production of Coking Coal by Companies During 2022-23**





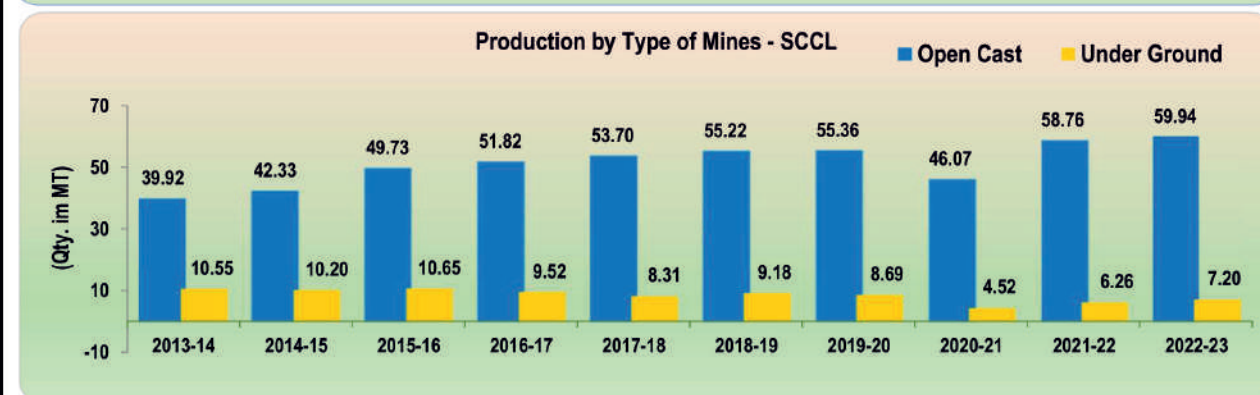
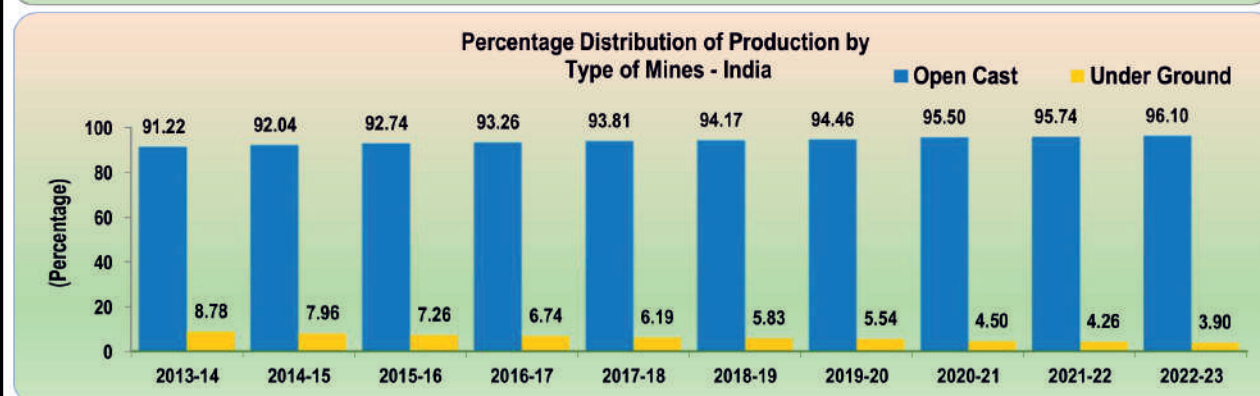
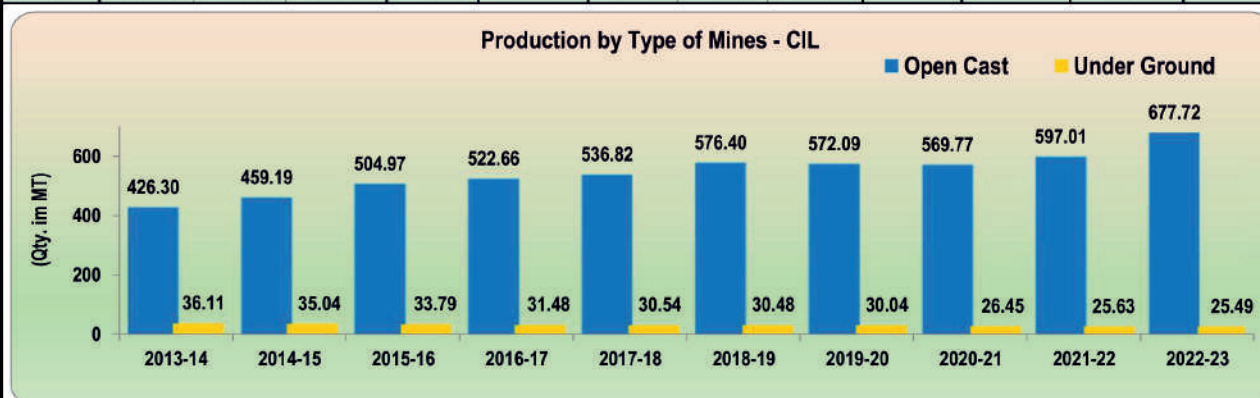


## Provisional Coal Statistics 2022-23

**Table 2.16 : Production of Raw Coal from Open Cast and Under Ground Mines in last Ten Years**

(Qty. in MT)

Year	Open Cast					Under Ground					All India Raw Coal	
	Production			Share (%) in All India Total	OC Growth (%) (All India)	Production			Share (%) in All India Total	UG Growth (%) (All India)	Production	Growth (%)
	by CIL	by SCCL	All India			by CIL	by SCCL	All India				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2013-14	426.300	39.921	516.116	91.22	▲ 02.36%	36.113	10.548	49.649	8.78	▼ 04.90%	565.765	▲ 01.68%
2014-15	459.191	42.333	560.667	92.04	▲ 08.63%	35.043	10.203	48.512	7.96	▼ 02.29%	609.179	▲ 07.67%
2015-16	504.969	49.727	592.822	92.74	▲ 05.74%	33.785	10.653	46.408	7.26	▼ 04.34%	639.230	▲ 04.93%
2016-17	522.663	51.821	613.518	93.26	▲ 03.49%	31.477	9.515	44.350	6.74	▼ 04.43%	657.868	▲ 02.92%
2017-18	536.823	53.700	633.569	93.81	▲ 03.27%	30.543	8.310	41.831	6.19	▼ 05.68%	675.400	▲ 02.66%
2018-19	576.404	55.223	686.214	94.17	▲ 08.31%	30.483	9.178	42.504	5.83	▲ 01.61%	728.718	▲ 07.89%
2019-20	572.092	55.359	690.393	94.46	▲ 00.61%	30.037	8.685	40.481	5.54	▼ 04.76%	730.874	▲ 00.30%
2020-21	569.768	46.065	683.872	95.50	▼ 00.94%	26.453	4.515	32.211	4.50	▼ 20.43%	716.083	▼ 02.02%
2021-22	597.007	58.764	745.027	95.74	▲ 08.94%	25.626	6.258	33.183	4.26	▲ 03.02%	778.210	▲ 08.68%
2022-23	677.717	59.938	858.342	96.10	▲ 15.21%	25.487	7.199	34.848	3.90	▲ 05.02%	893.190	▲ 14.77%



## Production & Productivity

**Table 2.17 : Company Wise Production of Raw Coal from Open Cast and Under Ground Mines in last Two Years**

(Qty. in MT)

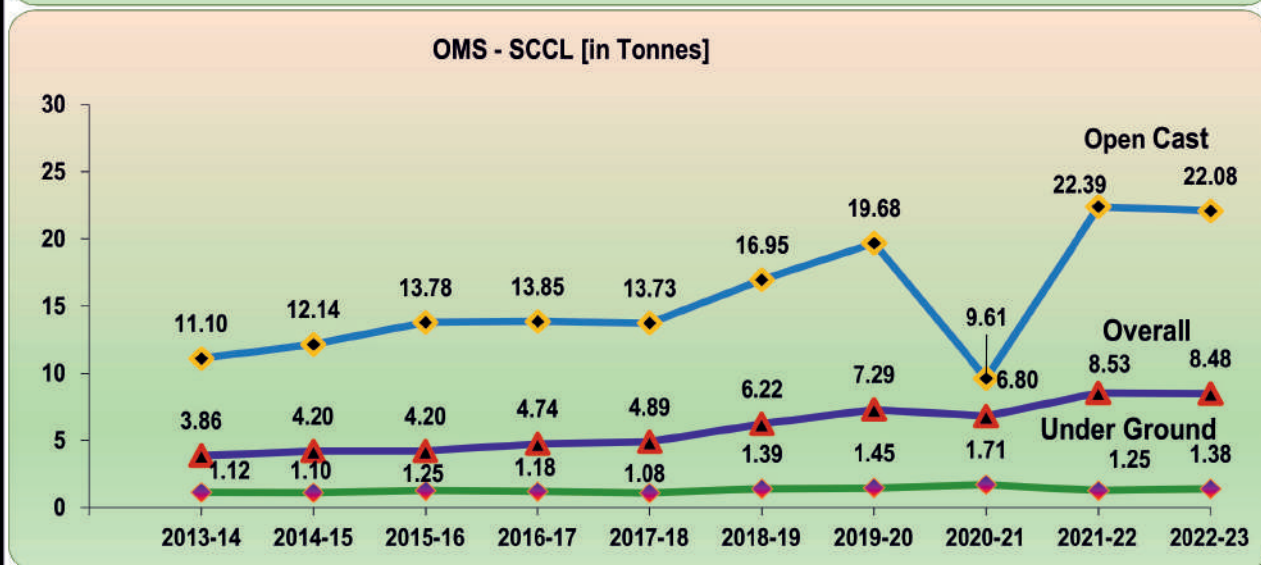
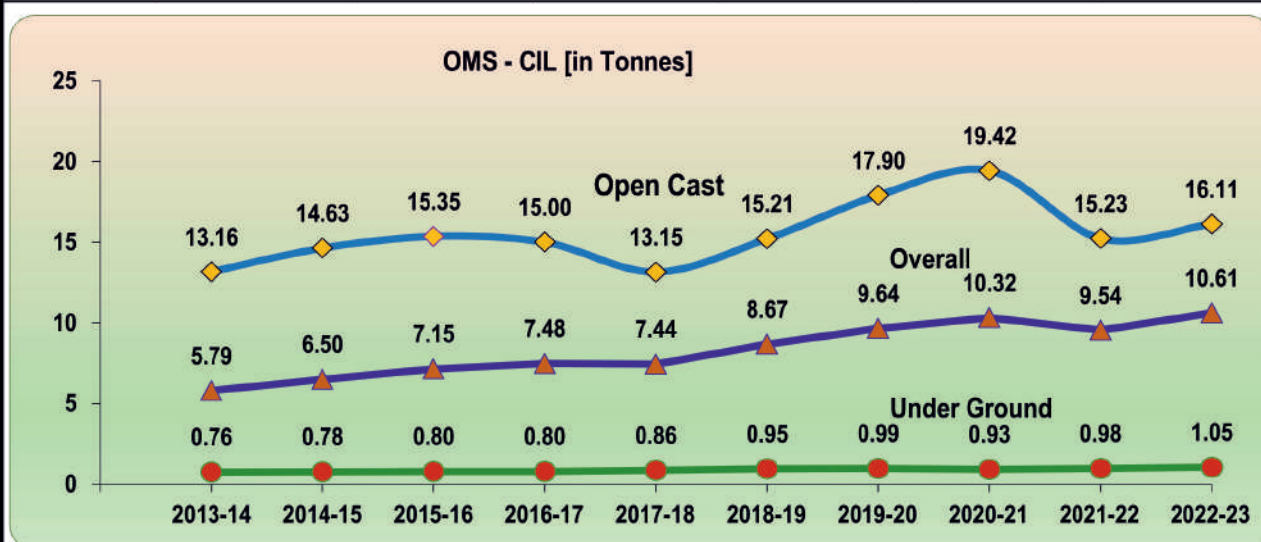
Companies	2021-22						2022-23					
	Open Cast			Under Ground			Open Cast			Under Ground		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ECL	23.432	3.15	▼ 34.35%	8.996	27.11	▼ 03.36%	26.050	3.03	▲ 11.17%	8.968	25.73	▼ 00.31%
BCCL	29.706	3.99	▲ 23.53%	0.806	2.43	▲ 32.50%	35.493	4.14	▲ 19.48%	0.686	1.97	▼ 14.85%
CCL	68.091	9.14	▲ 09.53%	0.756	2.28	▲ 78.72%	75.224	8.76	▲ 10.48%	0.863	2.48	▲ 14.15%
NCL	122.431	16.43	▲ 06.42%				131.169	15.28	▲ 07.14%			
WCL	54.666	7.34	▲ 16.63%	3.041	9.16	▼ 10.61%	61.396	7.15	▲ 12.31%	2.887	8.28	▼ 05.06%
SECL	128.074	17.19	▼ 05.29%	11.527	34.74	▼ 05.33%	153.313	17.86	▲ 19.71%	11.642	33.41	▲ 01.00%
SECL(GP-IV/2&3)	2.913	0.39	▼ 09.03%				2.051	0.24	▼ 29.59%			
MCL	167.667	22.50	▲ 13.69%	0.500	1.51	▼ 06.54%	192.821	22.46	▲ 15.00%	0.441	1.27	▼ 11.80%
NEC	0.028	0.00	▼ 22.22%				0.200	0.02	▲ 614.29%			
<b>CIL</b>	<b>597.007</b>	<b>80.13</b>	<b>▲ 04.78%</b>	<b>25.626</b>	<b>77.23</b>	<b>▼ 03.13%</b>	<b>677.717</b>	<b>78.96</b>	<b>▲ 13.52%</b>	<b>25.487</b>	<b>73.14</b>	<b>▼ 00.54%</b>
SCCL	58.764	7.89	▲ 27.57%	6.258	18.86	▲ 38.60%	59.938	6.98	▲ 02.00%	7.199	20.66	▲ 15.04%
JKML				0.011	0.03	▲ 13.40%				0.010	0.03	▼ 11.82%
DVC							0.033	0.00	▲ 100.00%			
IISCO	0.016	0.00	▼ 83.97%	0.080	0.24	▼ 13.03%	0.017	0.00	▲ 07.13%	0.069	0.20	▼ 13.76%
JSMDCL	0.050	0.01	▼ 36.66%				0.305	0.04	▲ 509.51%			
RRVUNL	15.000	2.01	▲ 00.00%				11.801	1.37	▼ 21.33%			
SAIL	0.340	0.05	▲ 100.00%				0.303	0.04	▼ 10.88%			
NTPC	14.024	1.88	▲ 27.43%				23.203	2.70	▲ 65.46%			
WBPDCCL	11.386	1.53	▲ 81.94%				18.714	2.18	▲ 64.36%			
CSPGCL	3.265	0.44	▲ 117.41%				3.617	0.42	▲ 10.77%			
TSPGCL	2.211	0.30	▲ 09.28%				2.500	0.29	▲ 13.08%			
OCPL	5.251	0.70	▲ 162.44%				8.000	0.93	▲ 52.34%			
KPCL	1.258	0.17	▲ 100.00%				1.608	0.19	▲ 27.81%			
DPL	0.513	0.07	▲ 666.01%				0.551	0.06	▲ 07.36%			
APMDCL	0.023	0.00	▲ 100.00%				1.945	0.23	▲ 8425.84%			
NLCIL	6.358	0.85	▲ 527.59%				10.026	1.17	▲ 57.70%			
THDC							0.311	0.04	▲ 100.00%			
PSPCL							0.507	0.06	▲ 100.00%			
<b>Total Public</b>	<b>715.466</b>	<b>96.032</b>	<b>▲ 08.65%</b>	<b>31.974</b>	<b>96.36</b>	<b>▼ 17.96%</b>	<b>821.096</b>	<b>95.661</b>	<b>▲ 14.76%</b>	<b>32.765</b>	<b>94.02</b>	<b>▲ 02.47%</b>
TSL	3.943	0.53	▼ 20.37%	0.737	2.22	▼ 18.26%	5.090	0.59	▲ 29.08%	0.679	1.95	▼ 07.81%
BALCO		0.00	▼ 100.00%				1.000	0.12	▲ 100.00%			
CESC	1.637	0.22	▼ 21.26%				1.801	0.21	▲ 10.01%			
GMR												
HIL	0.925	0.12	▲ 200.48%				0.685	0.08	▼ 25.98%			
JPVL	2.800	0.38	▼ 00.00%				3.360	0.39	▲ 20.00%			
JPL	0.363	0.05	▲ 100.00%				6.000	0.70	▲ 1550.63%			
SIL				0.166	0.50	▲ 144.71%				0.193	0.55	▲ 15.99%
SPL	18.039	2.42	▼ 02.86%				16.312	1.90	▼ 09.57%			
RCCPL				0.205	0.62	▲ 19.19%				0.352	1.01	▲ 71.71%
BSIL	0.126	0.02	▲ 100.00%				0.200	0.02	▲ 58.66%			
TUML	0.241	0.03	▲ 114.75%				0.181	0.02	▼ 24.75%			
UTCL				0.021	0.06	▲ 100.00%				0.359	1.03	▲ 1598.76%
OCL												
AMBUJA	0.700	0.09	▲ 314.20%	0.079	0.24	▲ 100.00%	0.700	0.08	▲ 00.00%	0.500	1.43	▲ 530.44%
SEML	0.786	0.11	▲ 100.00%				1.200	0.14	▲ 52.64%			
Vedanta							0.693	0.08	▲ 100.00%			
BSMPL							0.024	0.00	▲ 100.00%			
<b>Total Private</b>	<b>29.561</b>	<b>3.97</b>	<b>▲ 01.96%</b>	<b>1.208</b>	<b>3.64</b>	<b>▲ 05.90%</b>	<b>37.246</b>	<b>4.34</b>	<b>▲ 26.00%</b>	<b>2.083</b>	<b>5.98</b>	<b>▲ 72.38%</b>
<b>All India</b>	<b>745.027</b>	<b>100.00</b>	<b>▲ 08.94%</b>	<b>33.183</b>	<b>100.00</b>	<b>▲ 03.02%</b>	<b>858.342</b>	<b>100.00</b>	<b>▲ 15.21%</b>	<b>34.848</b>	<b>100.00</b>	<b>▲ 05.02%</b>

## Provisional Coal Statistics 2022-23

**Table 2.18 : OMS in Open Cast & Under Ground Mines (CIL & SCCL) during last Ten Years**

(Qty. in Tonnes)

Year	OMS (Open Cast)		OMS (Under Ground)		OMS (Overall)	
	CIL	SCCL	CIL	SCCL	CIL	SCCL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2013-14	13.16	11.10	0.76	1.12	5.79	3.86
2014-15	14.63	12.14	0.78	1.10	6.50	4.20
2015-16	15.35	13.78	0.80	1.25	7.15	4.20
2016-17	15.00	13.85	0.80	1.18	7.48	4.74
2017-18	13.15	13.73	0.86	1.08	7.44	4.89
2018-19	15.21	16.95	0.95	1.39	8.67	6.22
2019-20	17.90	19.68	0.99	1.45	9.64	7.29
2020-21	19.42	9.61	0.93	1.71	10.32	6.80
2021-22	15.23	22.39	0.98	1.25	9.54	8.53
2022-23	16.11	22.08	1.05	1.38	10.61	8.48



## Production & Productivity

**Table 2.19 : Company Wise Production, Manshifts & OMS (CIL & SCCL) by type of Mines in last Three Years**

Company	Type of Mines	2020-21			2021-22			2022-23		
		Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)	Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)	Production (Mill.Tons)	Manshift (Million)	OMS (Tonnes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ECL	OC	35.695	2.322	15.37	23.432	2.273	10.31	26.050	2.287	11.39
BCCL	OC	24.048	3.236	7.43	29.706	3.889	7.64	35.493	4.069	8.72
CCL	OC	62.166	6.422	9.68	68.091	6.699	10.16	75.224	7.043	10.68
NCL	OC	115.042	3.680	31.26	122.431	4.355	28.11	131.169	3.744	35.03
WCL	OC	46.873	4.751	9.87	54.666	13.133	4.16	61.396	16.276	3.77
SECL	OC	135.228	4.198	32.21	128.074	4.469	28.66	153.313	3.888	39.43
SECL(GP-IV/2&3)	OC	3.202	0.046	69.61	2.913	0.049	59.45	2.051	0.046	44.59
SECL(GP-IV/1)	OC									
MCL	OC	147.478	4.578	32.21	167.667	4.254	39.41	192.821	4.680	41.20
NEC	OC	0.036	0.103	0.35	0.028	0.085	0.33	0.200	0.026	7.69
<b>CIL</b>	<b>OC</b>	<b>569.768</b>	<b>29.337</b>	<b>19.42</b>	<b>597.007</b>	<b>39.206</b>	<b>15.23</b>	<b>677.717</b>	<b>42.059</b>	<b>16.11</b>
<b>SCCL</b>	<b>OC</b>	<b>46.065</b>	<b>4.794</b>	<b>9.61</b>	<b>58.764</b>	<b>2.624</b>	<b>22.39</b>	<b>59.938</b>	<b>2.715</b>	<b>22.08</b>
ECL	UG	9.309	10.926	0.85	8.996	10.420	0.86	8.968	10.099	0.89
BCCL	UG	0.608	4.217	0.14	0.806	3.821	0.21	0.686	3.552	0.19
CCL	UG	0.423	1.065	0.40	0.756	0.646	1.17	0.863	0.406	2.13
NCL	UG				0.000	0.000		0.000	0.000	
WCL	UG	3.402	3.646	0.93	3.041	3.260	0.93	2.887	3.074	0.94
SECL	UG	12.176	7.645	1.59	11.527	7.045	1.64	11.642	6.297	1.85
SECL(GP-IV/2&3)	UG									
SECL(GP-IV/1)	UG									
MCL	UG	0.535	0.894	0.60	0.500	0.879	0.57	0.441	0.742	0.59
NEC	UG	0.000	0.062	0.00	0.000	0.000		0.000	0.074	
<b>CIL</b>	<b>UG</b>	<b>26.453</b>	<b>28.455</b>	<b>0.93</b>	<b>25.626</b>	<b>26.072</b>	<b>0.98</b>	<b>25.487</b>	<b>24.244</b>	<b>1.05</b>
<b>SCCL</b>	<b>UG</b>	<b>4.515</b>	<b>2.646</b>	<b>1.71</b>	<b>6.258</b>	<b>5.002</b>	<b>1.25</b>	<b>7.199</b>	<b>5.200</b>	<b>1.38</b>
ECL	ALL	45.004	13.248	3.40	32.428	12.693	2.55	35.018	12.386	2.83
BCCL	ALL	24.656	7.453	3.31	30.511	7.711	3.96	36.179	7.621	4.75
CCL	ALL	62.589	7.487	8.36	68.847	7.345	9.37	76.087	7.449	10.21
NCL	ALL	115.042	3.680	31.26	122.431	4.355	28.11	131.169	3.744	35.03
WCL	ALL	50.275	8.397	5.99	57.707	16.393	3.52	64.283	19.350	3.32
SECL	ALL	147.404	11.843	12.45	139.601	11.514	12.12	164.955	10.185	16.20
SECL(GP-IV/2&3)	ALL	3.202	0.046	69.61	2.913	0.049	59.45	2.051	0.046	44.59
SECL(GP-IV/1)	ALL									
MCL	ALL	148.013	5.472	27.05	168.167	5.133	32.76	193.262	5.422	35.64
NEC	ALL	0.036	0.165	0.22	0.028	0.085	0.33	0.200	0.100	2.00
<b>CIL</b>	<b>ALL</b>	<b>596.221</b>	<b>57.791</b>	<b>10.32</b>	<b>622.633</b>	<b>65.278</b>	<b>9.54</b>	<b>703.204</b>	<b>66.303</b>	<b>10.61</b>
<b>SCCL</b>	<b>ALL</b>	<b>50.580</b>	<b>7.440</b>	<b>6.80</b>	<b>65.022</b>	<b>7.626</b>	<b>8.53</b>	<b>67.137</b>	<b>7.915</b>	<b>8.48</b>

## Provisional Coal Statistics 2022-23

Companies	2020-21			2021-22			2022-23		
	Over Burden Removal	Production (Open Cast)	Stripping Ratio	Over Burden Removal	Production (Open Cast)	Stripping Ratio	Over Burden Removal	Production (Open Cast)	Stripping Ratio
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ECL	139.585	35.695	3.91	118.989	23.432	5.08	133.128	26.050	5.11
BCCL	3.800	24.048	0.16	105.374	29.706	3.55	114.474	35.493	3.23
CCL	103.577	62.166	1.67	100.066	68.091	1.47	106.581	75.224	1.42
NCL	373.441	115.042	3.25	362.650	122.431	2.96	453.197	131.169	3.46
WCL	254.189	46.873	5.42	247.122	54.666	4.52	325.613	61.396	5.30
SECL	190.377	135.228	1.41	189.137	128.074	1.48	263.389	153.313	1.72
SECL(GP-IV/2&3)	5.993	3.202	1.87	6.079	2.913	2.09	4.227	2.051	2.06
MCL	173.150	147.478	1.17	206.173	167.667	1.23	245.964	192.821	1.28
NEC	0.619	0.036	17.19	0.000	0.028	0.00	0.002	0.200	0.01
<b>CIL</b>	<b>1244.731</b>	<b>569.768</b>	<b>2.18</b>	<b>1335.590</b>	<b>597.007</b>	<b>2.24</b>	<b>1646.575</b>	<b>677.717</b>	<b>2.43</b>
SCCL	322.554	46.065	7.00	383.390	58.764	6.52	417.529	59.938	6.97
DVC		0.000			0.000		0.476	0.033	14.42
IISCO	0.681	0.099	6.88	0.148	0.016	9.27	0.045	0.017	2.65
SAIL		0.000		0.995	0.340	2.92	1.032	0.303	3.41
JSMDCL	0.241	0.079	3.05	0.129	0.050	2.58	0.150	0.305	0.49
RRVUNL	31.497	15.000	2.10	45.148	15.000	3.01	29.754	11.801	2.52
NTPC	34.239	11.005	3.11	32.292	14.024	2.30	74.049	23.203	3.19
WBPDC	21.428	6.258	3.42	27.511	11.386	2.42	41.157	18.714	2.20
CSPGCL	4.408	1.502	2.93	5.169	3.265	1.58	8.808	3.617	2.44
TSPGCL	30.469	2.023	15.06	30.107	2.211	13.62	30.781	2.500	12.31
OCPL	7.575	2.001	3.79	16.711	5.251	3.18	26.322	8.000	3.29
DPL	0.671	0.067	10.01	2.417	0.513	4.71	3.927	0.551	7.13
NLCIL	4.901	1.013	4.84	2.325	6.358	0.37	8.004	10.026	0.80
APMDCL				1.289	0.023	56.51	20.796	1.945	10.69
KPCL				8.804	1.258	7.00	7.622	1.608	4.74
THDC							1.639	0.311	5.27
PSPCL							4.172	0.507	8.23
<b>Total Public</b>	<b>1703.395</b>	<b>654.880</b>	<b>2.60</b>	<b>1892.025</b>	<b>715.466</b>	<b>2.64</b>	<b>2322.838</b>	<b>821.096</b>	<b>2.83</b>
TSL	19.527	4.952	3.94	19.613	3.943	4.97	17.540	5.090	3.45
CESC	4.385	2.079	2.11	2.177	1.637	1.33	1.200	1.801	0.67
HIL	4.726	0.308	15.34	5.028	0.925	5.44	7.708	0.685	11.25
SPL	72.189	18.570	3.89	68.414	18.039	3.79	68.179	16.312	4.18
BALCO	0.181	0.002	90.50		0.000		3.967	1.000	3.97
JPVL	17.964	2.800	6.42	21.987	2.800	7.85	26.864	3.360	8.00
JPL				0.779	0.363	2.14	8.321	6.000	1.39
TUML	0.832	0.112	7.43	1.198	0.241	4.98	0.927	0.181	5.12
AMBUJA	0.736	0.169	4.36	2.177	0.700	3.11	2.067	0.700	2.95
BSIL				0.883	0.126	6.99	1.568	0.200	7.84
SEML				1.166	0.786	1.48	4.633	1.200	3.86
Vedanta							2.730	0.693	3.94
BSMPL							0.072	0.024	3.00
<b>Total Private</b>	<b>120.540</b>	<b>28.992</b>	<b>4.16</b>	<b>123.423</b>	<b>29.561</b>	<b>4.18</b>	<b>145.776</b>	<b>37.246</b>	<b>3.91</b>
<b>All India</b>	<b>1823.935</b>	<b>683.872</b>	<b>2.67</b>	<b>2015.448</b>	<b>745.027</b>	<b>2.71</b>	<b>2468.614</b>	<b>858.342</b>	<b>2.88</b>

Note: (1) Stripping ratio is defined as the ratio of OBR to Coal produced in Open Cast mining.  
(2) Meghalaya OBR figures are not known and not reported.  
(3) While calculating stripping ratio, if OBR is not reported, corresponding production was excluded to find public/private sector OBR

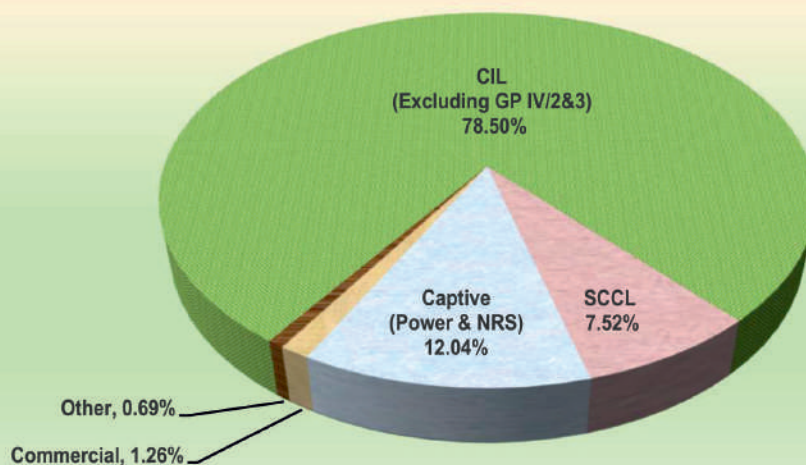
## Production & Productivity

**Table 2.21 : Month Wise and Company Wise (CIL, SCCL, Other Public & Private) Raw Coal Production during 2022-23**

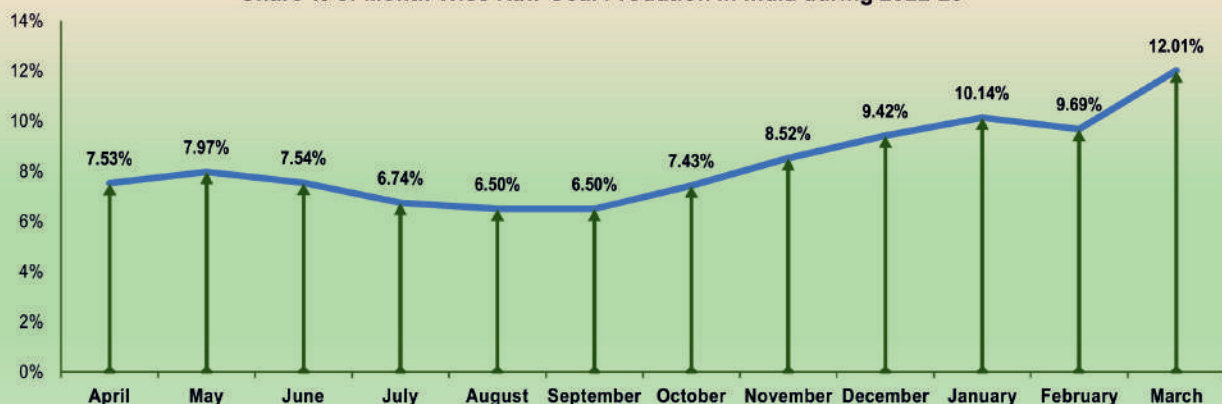
(Qty. in MT)

Month	CIL (Excluding GP IV/2&3)		SCCL		Captive (Power & NRS)		Commercial		Other		All India	
	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
April	53.197	79.10%	5.323	7.91%	7.450	11.08%	0.852	1.27%	0.433	0.64%	67.255	▲ 30.19%
May	54.477	76.52%	6.033	8.47%	9.416	13.23%	0.853	1.20%	0.415	0.58%	71.194	▲ 33.34%
June	51.347	76.22%	5.560	8.25%	9.153	13.59%	0.857	1.27%	0.452	0.67%	67.369	▲ 31.80%
July	47.168	78.31%	3.285	5.45%	8.727	14.49%	0.578	0.96%	0.476	0.79%	60.234	▲ 11.05%
August	46.220	79.56%	4.098	7.05%	6.873	11.83%	0.457	0.79%	0.443	0.76%	58.091	▲ 07.78%
September	45.671	78.65%	4.928	8.49%	6.432	11.08%	0.602	1.04%	0.437	0.75%	58.070	▲ 12.11%
October	52.943	79.75%	5.216	7.86%	6.914	10.41%	0.785	1.18%	0.528	0.80%	66.386	▲ 03.76%
November	60.636	79.66%	6.052	7.95%	8.095	10.63%	0.702	0.92%	0.637	0.84%	76.122	▲ 11.96%
December	66.167	78.67%	6.732	8.00%	9.414	11.19%	1.207	1.44%	0.588	0.70%	84.108	▲ 12.29%
January	71.587	79.06%	6.872	7.59%	10.040	11.09%	1.442	1.59%	0.603	0.67%	90.544	▲ 13.87%
February	68.537	79.22%	6.028	6.97%	9.668	11.18%	1.666	1.93%	0.613	0.71%	86.512	▲ 08.83%
March	83.203	77.54%	7.010	6.53%	15.328	14.28%	1.219	1.14%	0.545	0.51%	107.305	▲ 11.53%
<b>Total 2022-23</b>	<b>701.153</b>	<b>78.50%</b>	<b>67.137</b>	<b>7.52%</b>	<b>107.510</b>	<b>12.04%</b>	<b>11.220</b>	<b>1.26%</b>	<b>6.170</b>	<b>0.69%</b>	<b>893.190</b>	<b>▲ 14.78%</b>

Share % of Company Wise (CIL, SCCL, Other Public & Private) Raw Coal Production during 2022-23



Share % of Month Wise Raw Coal Production in India during 2022-23







# 3

## DESPATCH & OFF TAKE



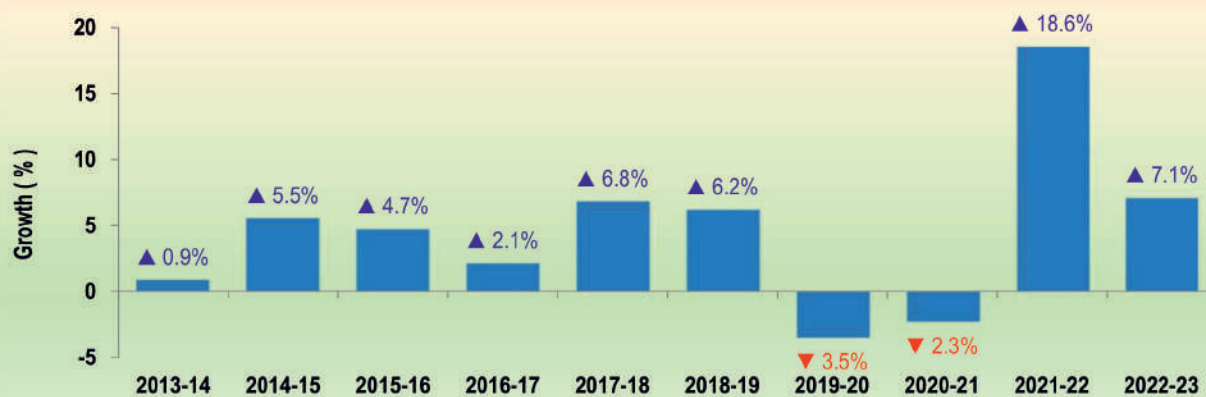


**Table 3.1 : Despatch of Raw Coal and Lignite in India during last Ten Years**

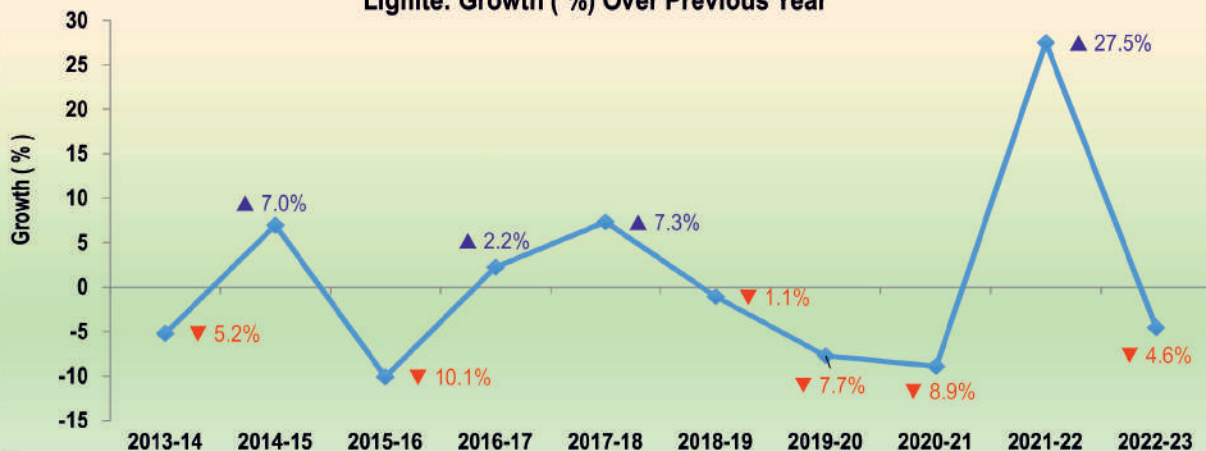
(Qty. in MT)

Year	Raw Coal			Lignite			Total Solid Fossil Fuel	
	Quantity	Share (%)	Growth Over Previous Year (%)	Quantity	Share (%)	Growth Over Previous Year (%)	Quantity	Growth Over Previous Year (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2013-14	572.060	92.87	▲ 0.9%	43.897	7.13	▼ 5.2%	615.957	▲ 0.4%
2014-15	603.772	92.78	▲ 5.5%	46.954	7.22	▲ 7.0%	650.726	▲ 5.6%
2015-16	632.442	93.74	▲ 4.7%	42.211	6.26	▼ 10.1%	674.653	▲ 3.7%
2016-17	645.978	93.74	▲ 2.1%	43.155	6.26	▲ 2.2%	689.133	▲ 2.1%
2017-18	690.003	93.71	▲ 6.8%	46.317	6.29	▲ 7.3%	736.320	▲ 6.8%
2018-19	732.794	94.12	▲ 6.2%	45.810	5.88	▼ 1.1%	778.604	▲ 5.7%
2019-20	707.176	94.36	▼ 3.5%	42.267	5.64	▼ 7.7%	749.443	▼ 3.7%
2020-21	690.884	94.72	▼ 2.3%	38.492	5.28	▼ 8.9%	729.376	▼ 2.7%
2021-22	819.213	94.35	▲ 18.6%	49.074	5.65	▲ 27.5%	868.287	▲ 19.0%
2022-23	877.369	94.93	▲ 7.1%	46.822	5.07	▼ 4.6%	924.191	▲ 6.4%

**Raw Coal : Growth (%) Over Previous Year**



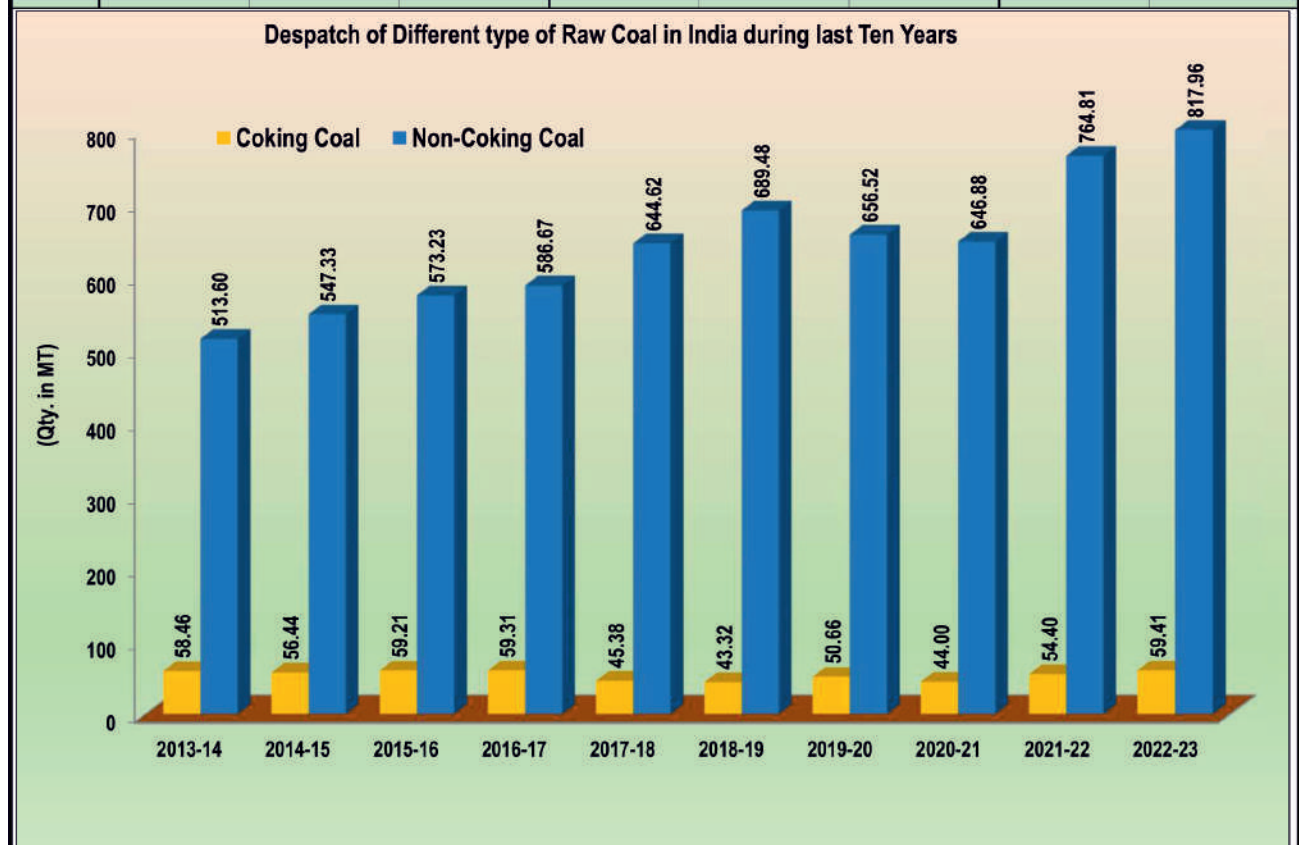
**Lignite: Growth (%) Over Previous Year**



## Provisional Coal Statistics 2022-23

**Table 3.2 : Despatch of different type of Raw Coal in India during last Ten Years**

(Qty. in MT)								
Year	Coking Coal			Non-Coking Coal			Total Raw Coal	
	Quantity	Share in Total Raw Coal (%)	Growth over Previous Year (%)	Quantity	Share in Total Raw Coal (%)	Growth over Previous Year (%)	Quantity	Growth over Previous Year (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2013-14	58.464	10.22	▲ 4.7%	513.596	89.78	▲ 0.5%	572.060	▲ 0.9%
2014-15	56.438	9.35	▼ 3.5%	547.334	90.65	▲ 6.6%	603.772	▲ 5.5%
2015-16	59.213	9.36	▲ 4.9%	573.229	90.64	▲ 4.7%	632.442	▲ 4.7%
2016-17	59.308	9.18	▲ 0.2%	586.670	90.82	▲ 2.3%	645.978	▲ 2.1%
2017-18	45.380	6.58	▼ 23.5%	644.623	93.42	▲ 9.9%	690.003	▲ 6.8%
2018-19	43.318	5.91	▼ 4.5%	689.476	94.09	▲ 7.0%	732.794	▲ 6.2%
2019-20	50.656	7.16	▲ 16.9%	656.520	92.84	▼ 4.8%	707.176	▼ 3.5%
2020-21	44.000	6.37	▼ 13.1%	646.884	93.63	▼ 1.5%	690.884	▼ 2.3%
2021-22	54.403	6.64	▲ 23.6%	764.810	93.36	▲ 18.2%	819.213	▲ 18.6%
2022-23	59.413	6.77	▲ 9.2%	817.956	93.23	▲ 6.9%	877.369	▲ 7.1%



Note: The huge growth (143.60%) of Metallurgical Coal in 2017-18 over the previous year was due to BCCL's contribution of 24.165 million tonnes

**Table 3.3 : Despatch of different types of Coal Products in India during last Ten Years**

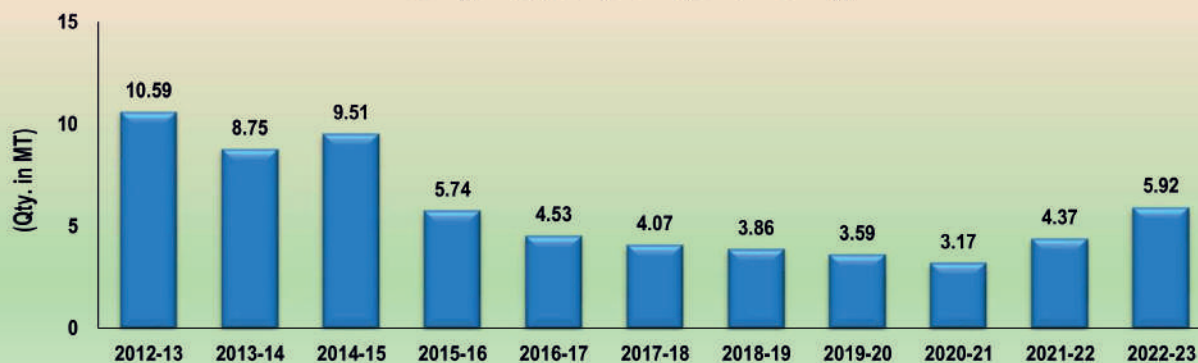
(Qty. in MT)

Year	Washed Coal (Coking)		Washed Coal (Non-Coking)		Middlings (Coking)		Middlings (Non-Coking)	
	Quantity	Growth over Previous Year (%)	Quantity	Growth over Previous Year (%)	Quantity	Growth over Previous Year (%)	Quantity	Growth over Previous Year (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2013-14	6.645	▲ 0.5%	15.454	▲ 8.5%	4.894	▼ 9.4%	3.854	▼ 25.7%
2014-15	6.080	▼ 8.5%	16.998	▲ 10.0%	5.012	▲ 2.4%	4.493	▲ 16.6%
2015-16	6.068	▼ 0.2%	17.544	▲ 3.2%	5.735	▲ 14.4%	0.000	-
2016-17	6.515	▲ 7.4%	19.579	▲ 11.6%	4.525	▼ 21.1%	0.000	-
2017-18	5.778	▼ 11.3%	14.763	▼ 24.6%	4.071	▼ 10.0%	0.000	-
2018-19	5.551	▼ 3.9%	19.513	▲ 32.2%	3.856	▼ 5.3%	0.000	-
2019-20	5.305	▼ 4.4%	18.456	▼ 5.4%	3.591	▼ 6.9%	0.000	-
2020-21	4.458	▼ 16.0%	18.600	▲ 0.8%	3.168	▼ 11.8%	0.006	▲ 100.0%
2021-22	4.795	▲ 7.6%	18.029	▼ 3.1%	2.869	▼ 9.4%	1.499	▲ 24883.3%
2022-23	5.213	▲ 8.7%	15.986	▼ 11.3%	3.857	▲ 34.4%	2.063	▲ 37.6%

**Washed Coal Despatch (Coking & Non-coking)**



**Middlings Despatch (Coking & Non-coking)**



Note:

1. The above figures relates to Washeries (public & private) of only coal producing companies.
2. Data of Hard Coke relate to steel plants only. There are Private sector, specially in small scale sector, data of which are not readily available.

## Provisional Coal Statistics 2022-23

**Table 3.4 : Monthly Despatch of different types of Raw Coal and Lignite during 2022-23**

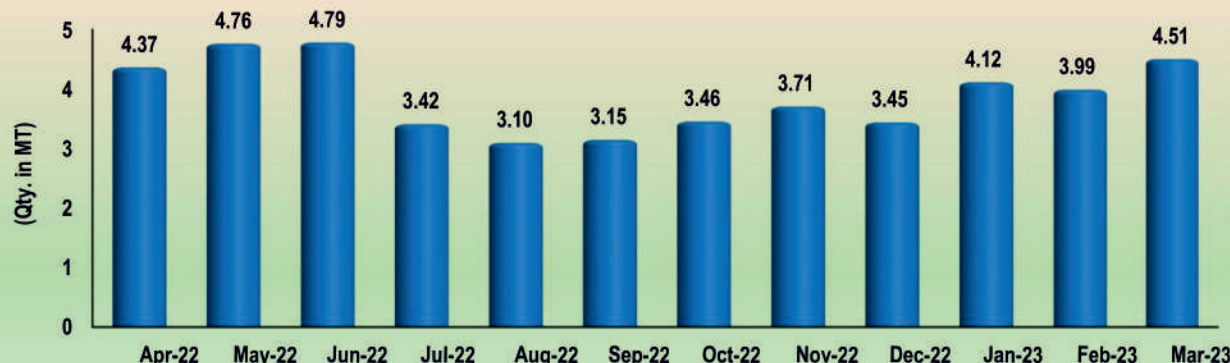
(Qty. in MT)

Month	Coking Coal			Non Coking Coal			Raw Coal			Lignite		
	Despatch	Growth %	Share %	Despatch	Growth %	Share %	Despatch	Growth %	Share %	Despatch	Growth %	Share %
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Apr-22	4.881	▲ 14.2%	8.22	67.026	▲ 8.8%	8.19	71.907	▲ 9.2%	8.20	4.367	▲ 6.3%	9.33
May-22	5.007	▲ 11.3%	8.43	72.757	▲ 15.7%	8.89	77.764	▲ 15.4%	8.86	4.764	▲ 18.7%	10.17
Jun-22	5.376	▲ 31.3%	9.05	69.675	▲ 18.4%	8.52	75.051	▲ 19.3%	8.55	4.785	▲ 12.9%	10.22
<b>1<sup>st</sup> Quarter</b>	<b>15.264</b>	<b>▲ 18.6%</b>	<b>25.69</b>	<b>209.458</b>	<b>▲ 14.3%</b>	<b>25.61</b>	<b>224.722</b>	<b>▲ 14.5%</b>	<b>25.61</b>	<b>13.916</b>	<b>▲ 12.6%</b>	<b>29.72</b>
Jul-22	4.722	▲ 10.1%	7.95	62.803	▲ 7.5%	7.68	67.525	▲ 7.7%	7.70	3.416	▼ 19.8%	7.30
Aug-22	4.193	▼ 5.6%	7.06	59.013	▲ 5.6%	7.21	63.206	▲ 4.8%	7.20	3.103	▼ 12.4%	6.63
Sep-22	4.112	▼ 4.0%	6.92	56.909	▲ 1.7%	6.96	61.021	▲ 1.3%	6.95	3.153	▼ 13.1%	6.73
<b>2<sup>nd</sup> Quarter</b>	<b>13.027</b>	<b>▲ 0.1%</b>	<b>21.93</b>	<b>178.725</b>	<b>▲ 5.0%</b>	<b>21.85</b>	<b>191.752</b>	<b>▲ 4.6%</b>	<b>21.86</b>	<b>9.672</b>	<b>▼ 15.4%</b>	<b>20.66</b>
Oct-22	4.432	▲ 8.9%	7.46	62.661	▼ 5.5%	7.66	67.093	▼ 4.7%	7.65	3.460	▼ 8.0%	7.39
Nov-22	5.227	▲ 26.0%	8.80	69.112	▲ 2.7%	8.45	74.339	▲ 4.0%	8.47	3.712	▲ 0.5%	7.93
Dec-22	5.304	▲ 14.5%	8.93	74.318	▲ 5.2%	9.09	79.622	▲ 5.8%	9.08	3.445	▼ 23.5%	7.36
<b>3<sup>rd</sup> Quarter</b>	<b>14.963</b>	<b>▲ 16.4%</b>	<b>25.18</b>	<b>206.091</b>	<b>▲ 0.9%</b>	<b>25.20</b>	<b>221.054</b>	<b>▲ 1.8%</b>	<b>25.20</b>	<b>10.617</b>	<b>▼ 11.2%</b>	<b>22.68</b>
Jan-23	5.162	▲ 5.4%	8.69	76.839	▲ 8.3%	9.39	82.001	▲ 8.1%	9.35	4.118	▼ 8.9%	8.80
Feb-23	5.095	▲ 4.5%	8.58	69.547	▲ 3.7%	8.50	74.642	▲ 3.8%	8.51	3.993	▼ 7.6%	8.53
Mar-23	5.902	▲ 0.0%	9.93	77.296	▲ 12.1%	9.45	83.198	▲ 11.1%	9.48	4.506	▲ 0.5%	9.62
<b>4<sup>th</sup> Quarter</b>	<b>16.159</b>	<b>▲ 3.1%</b>	<b>27.20</b>	<b>223.682</b>	<b>▲ 8.1%</b>	<b>27.35</b>	<b>239.841</b>	<b>▲ 7.7%</b>	<b>27.34</b>	<b>12.617</b>	<b>▼ 5.3%</b>	<b>26.95</b>
<b>Total</b>	<b>59.413</b>	<b>▲ 9.2%</b>	<b>100.00</b>	<b>817.956</b>	<b>▲ 6.9%</b>	<b>100.00</b>	<b>877.369</b>	<b>▲ 7.1%</b>	<b>100.00</b>	<b>46.822</b>	<b>▼ 4.6%</b>	<b>100.00</b>

**Month Wise Despatch of Raw Coal in 2022-23**



**Monthly Despatch of Lignite in 2022-23**

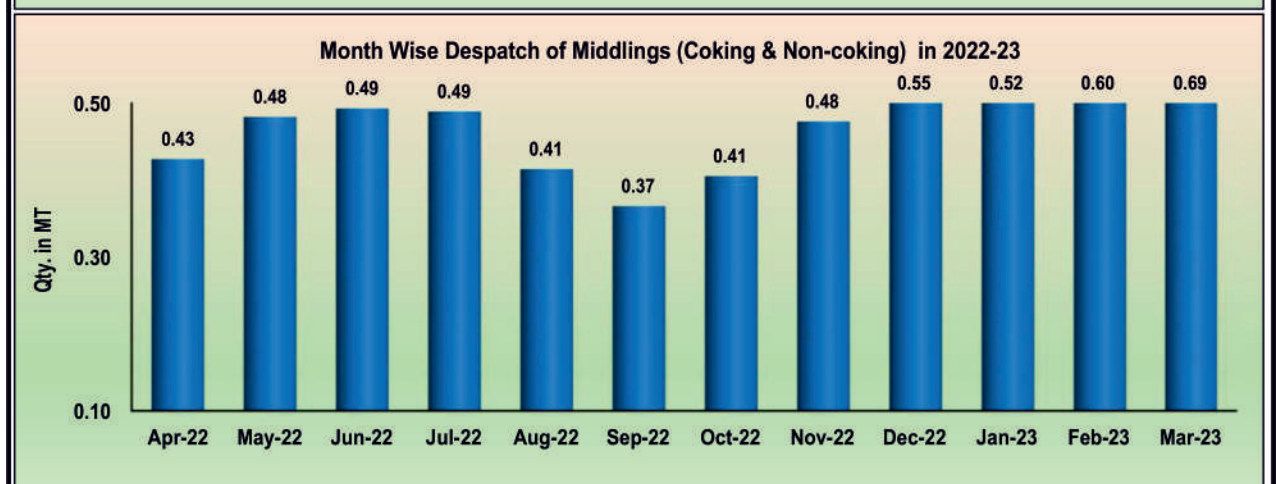
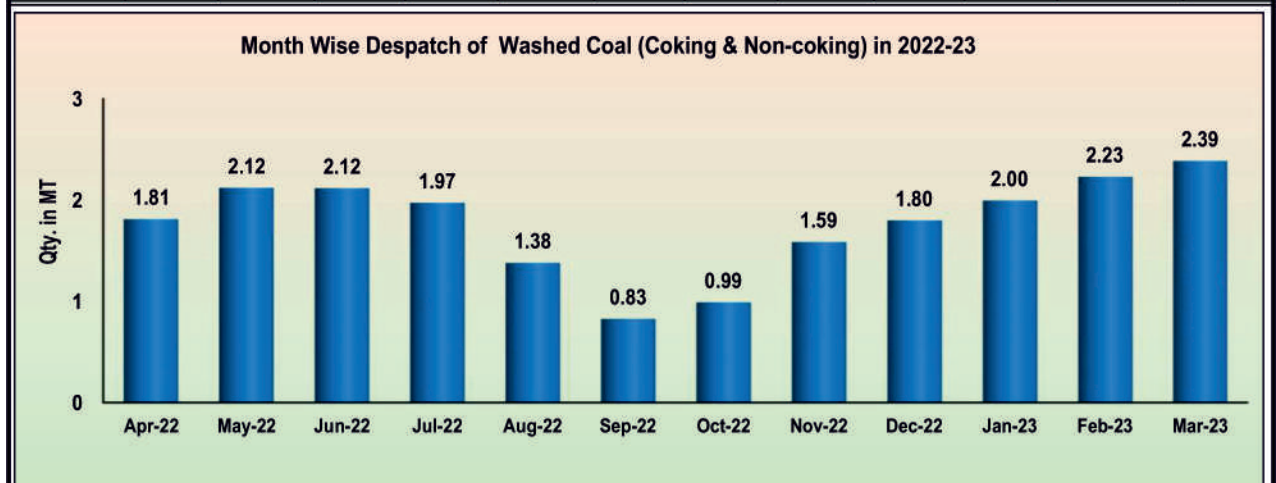


\*Note: Growth figures are calculated on year on year basis

## Despatch & Off Take

**Table 3.5: Monthly Despatch of different types of Coal Products during 2022-23**

Month	Washed Coal (Coking)			Washed Coal(Non-Coking)			Middlings (Coking)			Middlings (Non-Coking)		
	Despatch	Growth %	Share %	Despatch	Growth %	Share %	Despatch	Growth %	Share %	Despatch	Growth %	Share %
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Apr-22	0.397	▲ 23.9%	7.62	1.413	▼ 13.0%	8.84	0.286	▲ 14.4%	7.42	0.141	▲ 0.5%	6.83
May-22	0.372	▲ 2.8%	7.14	1.747	▲ 1.8%	10.93	0.266	▲ 5.8%	6.90	0.216	▲ 91.8%	10.47
Jun-22	0.375	▲ 16.0%	7.19	1.740	▲ 19.9%	10.88	0.325	▲ 36.1%	8.43	0.168	▲ 102.8%	8.14
<b>1<sup>st</sup> Quarter</b>	<b>1.144</b>	<b>▲ 13.7%</b>	<b>21.95</b>	<b>4.900</b>	<b>▲ 2.3%</b>	<b>30.65</b>	<b>0.877</b>	<b>▲ 18.5%</b>	<b>22.74</b>	<b>0.525</b>	<b>▲ 56.4%</b>	<b>25.45</b>
Jul-22	0.434	▲ 11.9%	8.33	1.538	▲ 68.5%	9.62	0.318	▲ 56.9%	8.24	0.171	▲ 112.9%	8.29
Aug-22	0.357	▼ 12.4%	6.85	1.021	▲ 24.0%	6.39	0.281	▲ 47.9%	7.29	0.133	▲ 74.2%	6.45
Sep-22	0.332	▼ 22.7%	6.37	0.493	▼ 61.1%	3.08	0.264	▲ 13.1%	6.84	0.102	▼ 2.4%	4.94
<b>2<sup>nd</sup> Quarter</b>	<b>1.123</b>	<b>▼ 8.3%</b>	<b>21.54</b>	<b>3.052</b>	<b>▲ 1.6%</b>	<b>19.09</b>	<b>0.863</b>	<b>▲ 37.9%</b>	<b>22.37</b>	<b>0.406</b>	<b>▲ 55.5%</b>	<b>19.68</b>
Oct-22	0.423	▲ 1.1%	8.11	0.566	▼ 65.7%	3.54	0.265	▲ 29.0%	6.87	0.140	▲ 3.7%	6.79
Nov-22	0.484	▲ 23.2%	9.28	1.101	▼ 26.3%	6.89	0.301	▲ 8.5%	7.80	0.175	▲ 13.8%	8.48
Dec-22	0.519	▲ 17.7%	9.96	1.279	▼ 29.2%	8.00	0.378	▲ 23.6%	9.80	0.175	▲ 30.5%	8.48
<b>3<sup>rd</sup> Quarter</b>	<b>1.426</b>	<b>▲ 13.9%</b>	<b>27.35</b>	<b>2.946</b>	<b>▼ 40.5%</b>	<b>18.43</b>	<b>0.944</b>	<b>▲ 19.7%</b>	<b>24.47</b>	<b>0.490</b>	<b>▲ 15.9%</b>	<b>23.75</b>
Jan-23	0.539	▲ 19.9%	10.34	1.456	▼ 9.4%	9.11	0.347	▲ 35.6%	9.00	0.176	▲ 2.4%	8.53
Feb-23	0.470	▲ 14.0%	9.02	1.758	▲ 7.8%	11.00	0.380	▲ 75.1%	9.85	0.222	▲ 87.1%	10.76
Mar-23	0.511	▲ 13.6%	9.80	1.874	▼ 8.5%	11.72	0.446	▲ 84.5%	11.56	0.244	▲ 29.2%	11.83
<b>4<sup>th</sup> Quarter</b>	<b>1.520</b>	<b>▲ 15.9%</b>	<b>29.16</b>	<b>5.088</b>	<b>▼ 3.7%</b>	<b>31.83</b>	<b>1.173</b>	<b>▲ 64.1%</b>	<b>30.41</b>	<b>0.642</b>	<b>▲ 33.9%</b>	<b>31.12</b>
<b>Total</b>	<b>5.213</b>	<b>▲ 8.7%</b>	<b>100.00</b>	<b>15.986</b>	<b>▼ 11.3%</b>	<b>100.00</b>	<b>3.857</b>	<b>▲ 34.4%</b>	<b>100.00</b>	<b>2.063</b>	<b>▲ 37.6%</b>	<b>100.00</b>



\*Note: Growth figures are calculated on year on year basis.

## Provisional Coal Statistics 2022-23

<b>Table 3.6 : State Wise Raw Coal Despatch in India during last Ten Years</b>									
(Qty. in MT)									
Year	Assam			Chhattisgarh			Jammu & Kashmir		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(5)	(6)	(7)	(8)	(9)	(10)	(12)	(13)	(14)
2013-14	0.577	0.10	▼ 06.63%	124.674	21.79	▲ 02.99%	0.013	0.00	▼ 07.14%
2014-15	0.733	0.12	▲ 27.04%	129.392	21.43	▲ 03.78%	0.013	0.00	▲ 00.00%
2015-16	0.342	0.05	▼ 53.34%	132.040	20.88	▲ 02.05%	0.012	0.00	▼ 07.69%
2016-17	0.777	0.12	▲ 127.19%	135.268	20.94	▲ 02.44%	0.011	0.00	▼ 08.33%
2017-18	0.895	0.13	▲ 15.19%	146.656	21.25	▲ 08.42%	0.021	0.00	▲ 90.91%
2018-19	0.754	0.10	▼ 15.75%	159.984	21.83	▲ 09.09%	0.016	0.00	▼ 23.81%
2019-20	0.562	0.08	▼ 25.46%	147.076	20.80	▼ 08.07%	0.010	0.00	▼ 37.50%
2020-21	0.090	0.01	▼ 83.99%	146.253	21.17	▼ 00.56%	0.008	0.00	▼ 20.00%
2021-22	0.000	0.00	▲ 00.00%	166.428	20.32	▲ 13.79%	0.018	0.00	▲ 121.46%
2022-23	0.181	0.02	▲ 100.00%	176.136	20.08	▲ 05.83%	0.010	0.00	▼ 43.56%
Year	Jharkhand			Madhya Pradesh			Maharashtra		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(15)	(16)	(17)	(18)	(19)	(20)	(22)	(23)	(24)	(25)
2013-14	116.798	20.42	▼ 02.08%	63.096	11.03	▲ 04.44%	37.205	6.50	▼ 02.90%
2014-15	122.044	20.21	▲ 04.49%	74.243	12.30	▲ 17.67%	38.553	6.39	▲ 03.62%
2015-16	118.072	18.67	▼ 03.25%	85.205	13.47	▲ 14.77%	36.444	5.76	▼ 05.47%
2016-17	120.739	18.69	▲ 02.26%	87.743	13.58	▲ 02.98%	34.954	5.41	▼ 04.09%
2017-18	126.564	18.34	▲ 04.82%	119.930	17.38	▲ 36.68%	44.070	6.39	▲ 26.08%
2018-19	136.061	18.57	▲ 07.50%	103.404	14.11	▼ 13.78%	51.793	7.07	▲ 17.52%
2019-20	132.418	18.72	▼ 02.68%	109.283	15.45	▲ 05.69%	50.008	7.07	▼ 03.45%
2020-21	122.238	17.69	▼ 07.69%	105.384	15.25	▼ 03.57%	46.571	6.74	▼ 06.87%
2021-22	138.560	16.91	▲ 13.35%	115.332	14.08	▲ 09.44%	62.755	7.66	▲ 34.75%
2022-23	150.649	17.17	▲ 08.72%	121.328	13.83	▲ 05.20%	61.320	6.99	▼ 02.29%
Year	Meghalaya			Odisha			Telangana		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(26)	(27)	(28)	(29)	(30)	(32)	(33)	(34)	(35)	(36)
2013-14	5.732	1.00	▲ 01.63%	116.795	20.42	▲ 02.26%	47.892	8.37	▼ 07.94%
2014-15	2.524	0.42	▼ 55.97%	125.382	20.77	▲ 07.35%	52.662	8.72	▲ 09.96%
2015-16	3.712	0.59	▲ 47.07%	140.639	22.24	▲ 12.17%	58.687	9.28	▲ 11.44%
2016-17	2.308	0.36	▼ 37.82%	143.287	22.18	▲ 01.88%	60.791	9.41	▲ 03.59%
2017-18	1.529	0.22	▼ 33.75%	138.538	20.08	▼ 03.31%	64.623	9.37	▲ 06.30%
2018-19				142.464	19.44	▲ 02.83%	68.426	9.34	▲ 05.88%
2019-20				135.878	19.21	▼ 04.62%	64.122	9.07	▼ 06.29%
2020-21				151.911	21.99	▲ 11.80%	50.533	7.31	▼ 21.19%
2021-22				193.639	23.64	▲ 27.47%	67.743	8.27	▲ 34.06%
2022-23				218.023	24.85	▲ 12.59%	69.193	7.89	▲ 02.14%

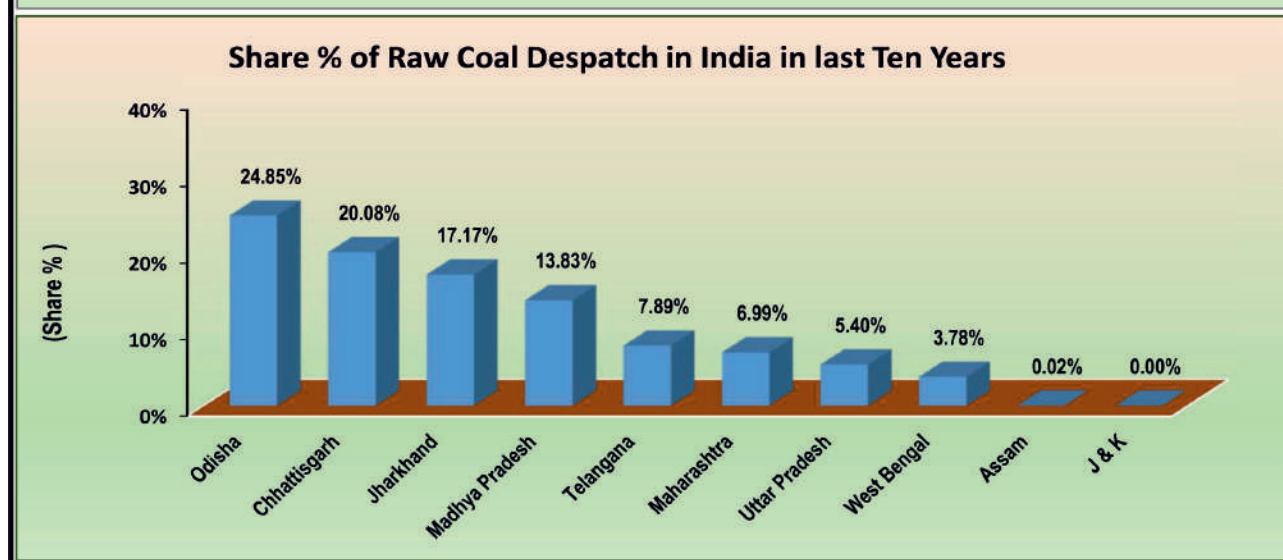
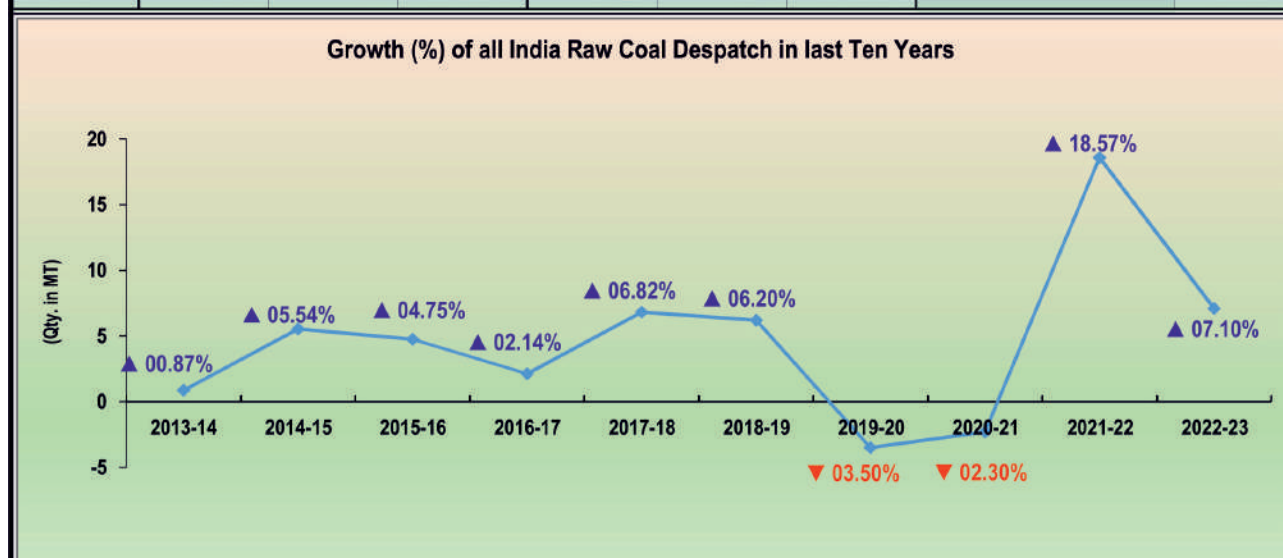
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**Table 3.6 : State Wise Raw Coal Despatch in India during last Ten Years**

(Qty. in MT)

Year	Uttar Pradesh			West Bengal			All India	
	Quantity	Share (%)	Growth(%)	Quantity	Share (%)	Growth(%)	Quantity	Growth(%)
(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
2013-14	30.807	5.39	▲ 06.88%	28.471	4.98	▲ 06.69%	572.060	▲ 00.87%
2014-15	29.021	4.81	▼ 05.80%	29.205	4.84	▲ 02.58%	603.772	▲ 05.54%
2015-16	31.815	5.03	▲ 09.63%	25.474	4.03	▼ 12.78%	632.442	▲ 04.75%
2016-17	33.006	5.11	▲ 03.74%	27.094	4.19	▲ 06.36%	645.978	▲ 02.14%
2017-18	17.227	2.50	▼ 47.81%	29.950	4.34	▲ 10.54%	690.003	▲ 06.82%
2018-19	36.654	5.00	▲ 112.77%	33.238	4.54	▲ 10.98%	732.794	▲ 06.20%
2019-20	34.775	4.92	▼ 05.13%	33.044	4.67	▼ 00.58%	707.176	▼ 03.50%
2020-21	38.355	5.55	▲ 10.29%	29.541	4.28	▼ 10.60%	690.884	▼ 02.30%
2021-22	44.804	5.47	▲ 16.81%	29.935	3.65	▲ 01.33%	819.213	▲ 18.57%
2022-23	47.340	5.40	▲ 05.66%	33.189	3.78	▲ 10.87%	877.369	▲ 07.10%



## Provisional Coal Statistics 2022-23

**Table 3.7 : State Wise Lignite Despatch in India during last Ten Years**

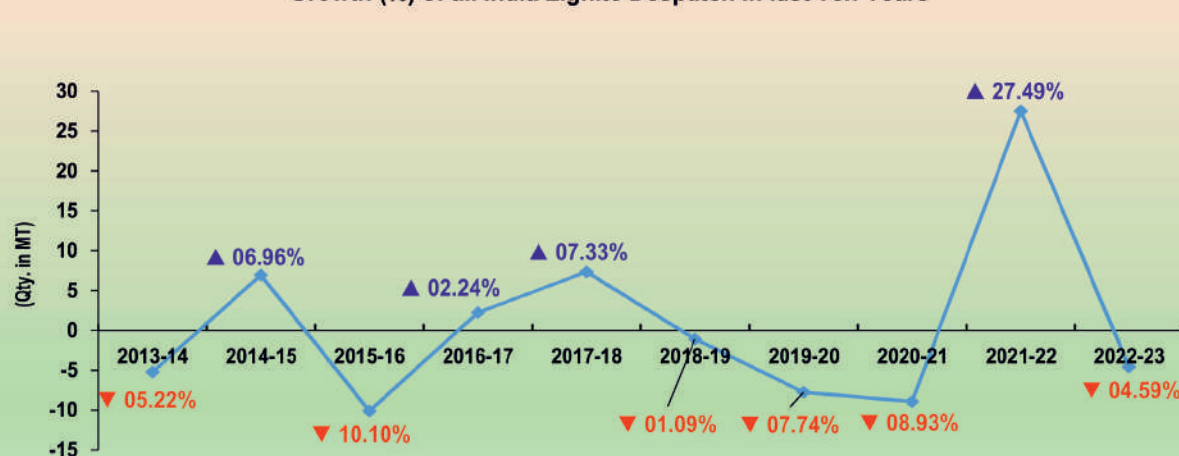
(Qty. in MT)

Year	Tamilnadu			Gujarat		
	Quantity	Share (%)	Growth (%)	Quantity	Share (%)	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2013-14	24.438	55.67	▲ 00.52%	11.831	26.95	▼ 19.35%
2014-15	24.088	51.30	▼ 01.43%	12.362	26.33	▲ 04.49%
2015-16	22.493	53.29	▼ 06.62%	10.135	24.01	▼ 18.01%
2016-17	24.165	56.00	▲ 07.43%	10.545	24.44	▲ 04.05%
2017-18	23.398	50.52	▼ 03.17%	13.779	29.75	▲ 30.67%
2018-19	24.510	53.50	▲ 04.75%	12.555	27.41	▼ 08.88%
2019-20	23.775	56.25	▼ 03.00%	10.354	24.50	▼ 17.53%
2020-21	18.516	48.10	▼ 22.12%	10.819	28.11	▲ 04.49%
2021-22	25.454	51.87	▲ 37.47%	13.385	27.27	▲ 23.72%
2022-23	24.166	51.61	▼ 05.06%	12.301	26.27	▼ 08.10%

Year	Rajasthan			All India	
	Quantity	Share (%)	Growth (%)	Quantity	Growth (%)
(8)	(9)	(10)	(11)	(12)	(13)
2013-14	7.628	17.38	▲ 04.05%	43.897	▼ 05.22%
2014-15	10.504	22.37	▲ 37.70%	46.954	▲ 06.96%
2015-16	9.583	22.70	▼ 08.77%	42.211	▼ 10.10%
2016-17	8.445	19.57	▼ 11.88%	43.155	▲ 02.24%
2017-18	9.140	19.73	▲ 08.23%	46.317	▲ 07.33%
2018-19	8.746	19.09	▼ 04.31%	45.811	▼ 01.09%
2019-20	8.138	19.25	▼ 06.95%	42.267	▼ 07.74%
2020-21	9.157	23.79	▲ 12.52%	38.492	▼ 08.93%
2021-22	10.235	20.86	▲ 11.77%	49.074	▲ 27.49%
2022-23	10.355	22.12	▲ 01.18%	46.822	▼ 04.59%

**Growth (%) of all India Lignite Despatch in last Ten Years**



## Despatch & Off Take

**Table 3.8 : Company Wise Despatch of Coal & Lignite during last Three Years**

(Qty. in MT)

Company	2020-21			2021-22			2022-23		
	Coking	N-Coking	Total	Coking	N-Coking	Total	Coking	N-Coking	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ECL	0.018	41.844	41.862	0.015	35.905	35.920	0.011	35.329	35.340
BCCL	22.112	1.057	23.169	30.556	1.745	32.300	33.185	2.378	35.563
CCL	15.473	49.927	65.400	18.327	53.488	71.815	19.737	55.287	75.024
NCL		108.644	108.644		125.662	125.662		133.512	133.512
WCL	0.184	49.504	49.688	0.156	64.008	64.164	0.092	62.056	62.148
SECL	0.271	135.256	135.527	0.244	152.551	152.795	0.245	157.450	157.695
SECL(GP-IV/2&3)		3.241	3.241		2.713	2.713		2.326	2.326
SECL(GP-IV/1)		0.000	0.000			0.000			0.000
MCL		146.007	146.007		176.372	176.372		192.755	192.755
NEC		0.090	0.090			0.000		0.181	0.181
<b>Total CIL</b>	<b>38.058</b>	<b>535.570</b>	<b>573.628</b>	<b>49.297</b>	<b>612.444</b>	<b>661.741</b>	<b>53.270</b>	<b>641.274</b>	<b>694.544</b>
SCCL		48.513	48.513		65.533	65.533		66.693	66.693
JKML		0.008	0.008		0.018	0.018		0.010	0.010
JSMDC		0.069	0.069		0.054	0.054		0.312	0.312
DVC			0.000			0.000			0.000
IISCO	0.092	0.100	0.192	0.080	0.024	0.104	0.069	0.015	0.084
SAIL			0.000	0.340		0.340	0.303		0.303
RRVUNL		15.000	15.000		15.000	15.000		11.801	11.801
NTPC		10.939	10.939		14.697	14.697		21.818	21.818
WBPDC		6.588	6.588		11.761	11.761		15.697	15.697
CSPGCL		1.660	1.660		3.526	3.526		3.082	3.082
TSPGCL		2.020	2.020		2.210	2.210		2.500	2.500
OCPL		1.804	1.804		5.562	5.562		8.219	8.219
DPL		0.024	0.024		0.537	0.537		0.526	0.526
NLCIL		0.700	0.700		6.369	6.369		9.898	9.898
KPCL			0.000		1.217	1.217		1.646	1.646
THDC			0.000		0.000	0.000		0.000	0.000
PSPCL			0.000		0.000	0.000		0.450	0.450
APMDCL			0.000		0.000	0.000		1.420	1.420
<b>Total Public</b>	<b>38.150</b>	<b>622.995</b>	<b>661.145</b>	<b>49.718</b>	<b>738.952</b>	<b>788.670</b>	<b>53.642</b>	<b>785.361</b>	<b>839.003</b>

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## Provisional Coal Statistics 2022-23

Company	2020-21			2021-22			2022-23		
	Coking	N-Coking	Total	Coking	N-Coking	Total	Coking	N-Coking	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
TSL	5.850	0.000	5.850	4.686		4.686	5.771		5.771
HIL		0.317	0.317		0.986	0.986		0.746	0.746
SPL		18.067	18.067		18.193	18.193		16.394	16.394
SIL		0.100	0.100		0.165	0.165		0.211	0.211
CESC		1.963	1.963		1.677	1.677		1.949	1.949
GMR		0.000	0.000			0.000			0.000
BALCO		0.231	0.231			0.000		0.818	0.818
JPVL		2.801	2.801		2.800	2.800		3.139	3.139
JPL					0.286	0.286		5.611	5.611
RCCPL		0.173	0.173		0.205	0.205		0.352	0.352
TUML		0.113	0.113		0.197	0.197		0.202	0.202
AMBUJA		0.124	0.124		0.828	0.828		1.107	1.107
OCL		0.000	0.000			0.000		0.000	0.000
VEDANTA								0.038	0.038
BSMPL								0.018	0.018
SEML					0.396	0.396		1.491	1.491
BSIL					0.106	0.106		0.164	0.164
UTCL					0.018	0.018		0.355	0.355
<b>Total Private</b>	<b>5.850</b>	<b>23.889</b>	<b>29.739</b>	<b>4.686</b>	<b>25.858</b>	<b>30.543</b>	<b>5.771</b>	<b>32.595</b>	<b>38.366</b>
<b>All India</b>	<b>44.000</b>	<b>646.884</b>	<b>690.884</b>	<b>54.403</b>	<b>764.810</b>	<b>819.213</b>	<b>59.413</b>	<b>817.956</b>	<b>877.369</b>
<b>LIGNITE :</b>									
NLC			19.753			26.932			26.177
GMDCL			6.004			8.554			7.580
GIPCL			3.507			2.910			3.050
GPCL			1.272			1.852			1.580
RSMML			0.830			1.981			1.208
GHCL			0.036			0.069			0.091
VSLPPL			0.927			0.980			1.011
BLMCL			6.163			5.796			6.125
<b>All India</b>			<b>38.492</b>			<b>49.074</b>			<b>46.822</b>
<b>Total Coal &amp; Lignite</b>			<b>729.376</b>			<b>868.287</b>			<b>924.191</b>

## Despatch & Off Take

<b>Table 3.9 : State Wise and Company Wise Despatch of Raw Coal by type in last Three Years</b>										
(Qty. in MT)										
State	Company	2020-21			2021-22			2022-23		
		Coking	N-Coking	Total	Coking	N-Coking	Total	Coking	N-Coking	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Assam</b>	<b>NEC</b>		0.090	<b>0.090</b>			<b>0.000</b>		0.181	<b>0.181</b>
Chhattisgarh	SECL	0.271	124.532	<b>124.803</b>	0.244	142.388	<b>142.632</b>	0.245	147.023	<b>147.268</b>
	SECL(GP-IV/2&3)		3.241	<b>3.241</b>		2.713	<b>2.713</b>		2.326	<b>2.326</b>
	SECL(GP-IV/1)			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>
	RRVUNL		15.000	<b>15.000</b>		15.000	<b>15.000</b>		11.801	<b>11.801</b>
	CSPGCL		1.660	<b>1.660</b>		3.526	<b>3.526</b>		3.082	<b>3.082</b>
	NTPC		0.901	<b>0.901</b>		0.484	<b>0.484</b>		2.051	<b>2.051</b>
	HIL_GP_IV/4		0.292	<b>0.292</b>		0.563	<b>0.563</b>		0.581	<b>0.581</b>
	HIL_GP_IV/5		0.001	<b>0.001</b>			<b>0.000</b>			<b>0.000</b>
	BALCO		0.231	<b>0.231</b>			<b>0.000</b>		0.818	<b>0.818</b>
	AMBUJA		0.124	<b>0.124</b>		0.828	<b>0.828</b>		1.107	<b>1.107</b>
	JPL			<b>0.000</b>		0.286	<b>0.286</b>		5.611	<b>5.611</b>
	SEML			<b>0.000</b>		0.396	<b>0.396</b>		1.491	<b>1.491</b>
		<b>TOTAL</b>	<b>0.271</b>	<b>145.982</b>	<b>146.253</b>	<b>0.244</b>	<b>166.184</b>	<b>166.428</b>	<b>0.245</b>	<b>175.891</b>
<b>Jammu &amp; Kashmir</b>	<b>JKML</b>		0.008	<b>0.008</b>		0.018	<b>0.018</b>		0.010	<b>0.010</b>
Jharkhand	ECL	0.018	16.716	<b>16.734</b>	0.015	11.221	<b>11.236</b>	0.011	8.489	<b>8.500</b>
	BCCL	22.112	1.040	<b>23.152</b>	30.455	1.669	<b>32.124</b>	33.185	2.378	<b>35.563</b>
	CCL	15.473	49.927	<b>65.400</b>	18.327	53.488	<b>71.815</b>	19.737	55.287	<b>75.024</b>
	JSMDCL		0.069	<b>0.069</b>		0.054	<b>0.054</b>		0.312	<b>0.312</b>
	DVC			<b>0.000</b>			<b>0.000</b>			<b>0.000</b>
	IISCO	0.092		<b>0.092</b>	0.080		<b>0.080</b>	0.069		<b>0.069</b>
	SAIL			<b>0.000</b>	0.340		<b>0.340</b>	0.303		<b>0.303</b>
	NTPC		6.638	<b>6.638</b>		8.878	<b>8.878</b>		12.654	<b>12.654</b>
	WBPDCL		4.279	<b>4.279</b>		8.923	<b>8.923</b>		11.838	<b>11.838</b>
	PSPCL								0.450	<b>0.450</b>
	TSL	5.850		<b>5.850</b>	4.686		<b>4.686</b>	5.771		<b>5.771</b>
	HIL_KOC		0.024	<b>0.024</b>		0.423	<b>0.423</b>		0.165	<b>0.165</b>
		<b>TOTAL</b>	<b>43.545</b>	<b>78.693</b>	<b>122.238</b>	<b>53.903</b>	<b>84.656</b>	<b>138.560</b>	<b>59.076</b>	<b>91.573</b>
Madhya Pradesh	NCL		70.289	<b>70.289</b>		80.858	<b>80.858</b>		86.172	<b>86.172</b>
	WCL	0.184	3.146	<b>3.330</b>	0.156	2.939	<b>3.095</b>	0.092	2.959	<b>3.051</b>
	SECL		10.724	<b>10.724</b>		10.163	<b>10.163</b>		10.427	<b>10.427</b>
	APMDCL			<b>0.000</b>		0.000	<b>0.000</b>		1.420	<b>1.420</b>
	RCCPL		0.173	<b>0.173</b>		0.205	<b>0.205</b>		0.352	<b>0.352</b>
	SPL		18.067	<b>18.067</b>		18.193	<b>18.193</b>		16.394	<b>16.394</b>
	BSMPL								0.018	<b>0.018</b>
	JPVL		2.801	<b>2.801</b>		2.800	<b>2.800</b>		3.139	<b>3.139</b>
	THDC						<b>0.000</b>			<b>0.000</b>
	UTCL			<b>0.000</b>		0.018	<b>0.018</b>		0.355	<b>0.355</b>
		<b>TOTAL</b>	<b>0.184</b>	<b>105.200</b>	<b>105.384</b>	<b>0.156</b>	<b>115.176</b>	<b>115.332</b>	<b>0.092</b>	<b>121.236</b>

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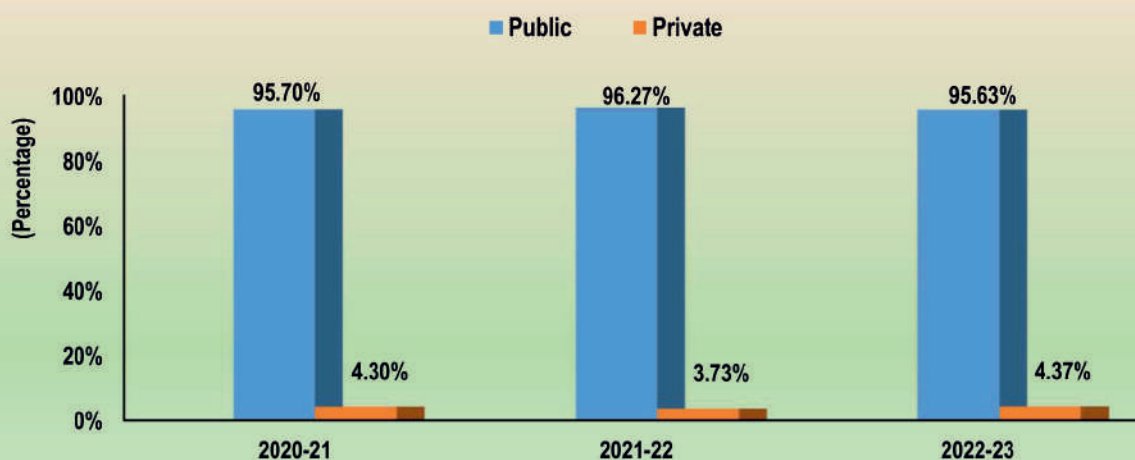
## Provisional Coal Statistics 2022-23

**Table 3.9 : State Wise and Company Wise Despatch of Raw Coal by type in last Three Years**

(Qty. in MT)

State	Company	2020-21			2021-22			2022-23		
		Coking	N-Coking	Total	Coking	N-Coking	Total	Coking	N-Coking	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Maharashtra	WCL		46.358	46.358		61.069	61.069		59.097	59.097
	KPCL			0.000		1.217	1.217		1.646	1.646
	BSIL			0.000		0.106	0.106		0.164	0.164
	SIL		0.100	0.100		0.165	0.165		0.211	0.211
	TUML		0.113	0.113		0.197	0.197		0.202	0.202
	<b>TOTAL</b>	<b>0.000</b>	<b>46.571</b>	<b>46.571</b>	<b>0.000</b>	<b>62.755</b>	<b>62.755</b>	<b>0.000</b>	<b>61.320</b>	<b>61.320</b>
Odisha	MCL		146.007	146.007		176.372	176.372		192.755	192.755
	OCPL		1.804	1.804		5.562	5.562		8.219	8.219
	NTPC		3.400	3.400		5.336	5.336		7.113	7.113
	NLCIL		0.700	0.700		6.369	6.369		9.898	9.898
	Vedanta								0.038	0.038
	GMR			0.000			0.000			0.000
	OCL			0.000			0.000			0.000
	<b>TOTAL</b>	<b>0.000</b>	<b>151.911</b>	<b>151.911</b>	<b>0.000</b>	<b>193.639</b>	<b>193.639</b>	<b>0.000</b>	<b>218.023</b>	<b>218.023</b>
Telangana	SCCL		48.513	48.513		65.533	65.533		66.693	66.693
	TSPGCL		2.020	2.020		2.210	2.210		2.500	2.500
	<b>TOTAL</b>	<b>0.000</b>	<b>50.533</b>	<b>50.533</b>	<b>0.000</b>	<b>67.743</b>	<b>67.743</b>	<b>0.000</b>	<b>69.193</b>	<b>69.193</b>
Uttar Pradesh	NCL		38.355	38.355		44.804	44.804		47.340	47.340
West Bengal	ECL		25.128	25.128		24.684	24.684		26.840	26.840
	BCCL		0.017	0.017	0.100	0.076	0.176			0.000
	IISCO		0.100	0.100		0.024	0.024		0.015	0.015
	WBPDCI		2.309	2.309		2.837	2.837		3.859	3.859
	DPL		0.024	0.024		0.537	0.537		0.526	0.526
	CESC		1.963	1.963		1.677	1.677		1.949	1.949
	<b>TOTAL</b>	<b>0.000</b>	<b>29.541</b>	<b>29.541</b>	<b>0.100</b>	<b>29.835</b>	<b>29.935</b>	<b>0.000</b>	<b>33.189</b>	<b>33.189</b>
<b>Total Public</b>		<b>38.150</b>	<b>622.995</b>	<b>661.145</b>	<b>49.718</b>	<b>738.952</b>	<b>788.670</b>	<b>53.642</b>	<b>785.361</b>	<b>839.003</b>
<b>Total Private</b>		<b>5.850</b>	<b>23.889</b>	<b>29.739</b>	<b>4.686</b>	<b>25.857</b>	<b>30.543</b>	<b>5.771</b>	<b>32.595</b>	<b>38.366</b>
<b>All India</b>		<b>44.000</b>	<b>646.884</b>	<b>690.884</b>	<b>54.403</b>	<b>764.809</b>	<b>819.213</b>	<b>59.413</b>	<b>817.956</b>	<b>877.369</b>

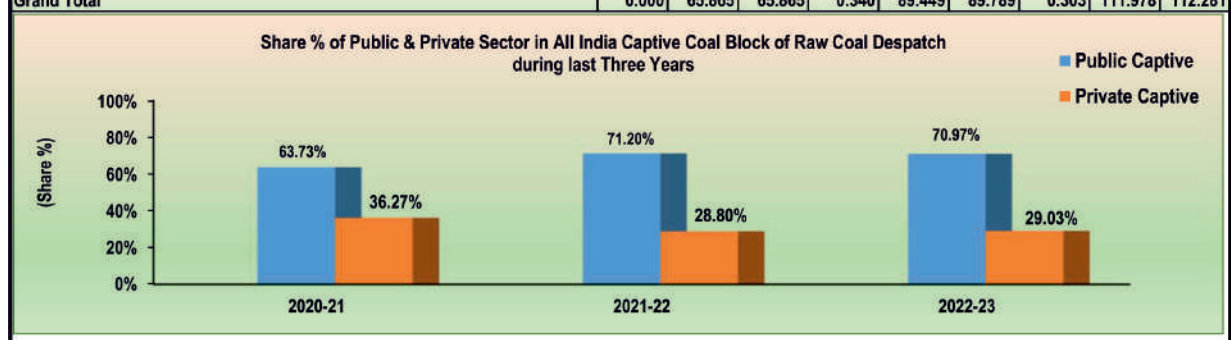
**Share % of Public & Private Sector in All India of Raw Coal Despatch during last Three Years**



## Despatch & Off Take

**Table 3.10 : Raw Coal Despatch of Coal Blocks Vested/Allocated as per CMN & CM(SP) Act during last Three Years**  
(Qty. in MT)

Block	Act	End Use	Company	State	2020-21			2021-22			2022-23				
					Coking Coal	Non Coking Coal	Total Coal	Coking Coal	Non Coking Coal	Total Coal	Coking Coal	Non Coking Coal	Total Coal		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
Gare Palma IV/1	CM(SP)	Power	SECL	Chhattisgarh			0.000			0.000			0.000		
Parsa East & Kanta Basan			RRVUNL			15.000	15.000		15.000	15.000		11.801	11.801		
Tallipalli			NTPC			0.901	0.901		0.484	0.484		2.051	2.051		
Gare Palma Sector-III	CMN	Power	CSPGCL	Jharkhand		1.660	1.660		3.526	3.526		3.082	3.082		
Pakri Barwadih			NTPC			6.638	6.638		8.878	8.878		12.516	12.516		
Tubed	CM(SP)	Power	DVC	Madhya Pradesh									0.000		
Chatti Bariatu			NTPC										0.138	0.138	
Pachhwara Central			PSPCL										0.450	0.450	
Pachhwara North			WBPDCCL			4.279	4.279		8.923	8.923		11.838	11.838		
Amelia			THDC												0.000
Baranj I-IV, Kiloni & Dulanga			KPCL							1.217	1.217		1.646	1.646	
Manoharpur			NTPC					3.400	3.400		5.336	5.336		7.113	7.113
Talabira II & III			OCPL					1.804	1.804		5.562	5.562		8.219	8.219
Tadicherla			NLCIL					0.700	0.700		6.369	6.369		9.898	9.898
Barjora			TSPGCL					2.020	2.020		2.210	2.210		2.500	2.500
Barjora North	WBPDCCL				0.207	0.207		0.249	0.249		0.670	0.670			
Gangaramchak Bhadulia	WBPDCCL				0.678	0.678		1.202	1.202		1.845	1.845			
Trans Damodar	DPL				1.424	1.424		1.386	1.386		1.344	1.344			
					0.024	0.024		0.537	0.537		0.526	0.526			
		<b>Total Power</b>			<b>0.000</b>	<b>38.735</b>	<b>38.735</b>	<b>0.000</b>	<b>60.879</b>	<b>60.879</b>	<b>0.000</b>	<b>75.637</b>	<b>75.637</b>		
Gare Palma IV/2 & 3	CM(SP)	Comercial	SECL	Chhattisgarh		3.241	3.241		2.713	2.713		2.326	2.326		
Suliyari			APMDCL	Madhya Pradesh			0.000		0.000	0.000		1.420	1.420		
		<b>Total Comercial</b>			<b>0.000</b>	<b>3.241</b>	<b>3.241</b>	<b>0.000</b>	<b>2.713</b>	<b>2.713</b>	<b>0.000</b>	<b>3.746</b>	<b>3.746</b>		
Tasra	CMN	NRS	SAIL	Jharkhand			0.000	0.340	0.340		0.303	0.303			
		<b>Total NRS</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.340</b>	<b>0.000</b>	<b>0.340</b>	<b>0.303</b>	<b>0.000</b>	<b>0.303</b>		
		<b>Total Public</b>			<b>0.000</b>	<b>41.976</b>	<b>41.976</b>	<b>0.340</b>	<b>63.592</b>	<b>63.932</b>	<b>0.303</b>	<b>79.383</b>	<b>79.686</b>		
Moher & Moher Amlori Extn	CMN	Power	SPL	Madhya Pradesh		18.067	18.067		18.193	18.193		16.394	16.394		
Amelia North	CM(SP)		JPVL			2.801	2.801		2.800	2.800		3.139	3.139		
Talabira I			GMR	Odisha			0.000			0.000			0.000		
Sarshatali			CESC	West Bengal		1.963	1.963		1.677	1.677		1.949	1.949		
		<b>Total Power</b>			<b>0.000</b>	<b>22.831</b>	<b>22.831</b>	<b>0.000</b>	<b>22.670</b>	<b>22.670</b>	<b>0.000</b>	<b>21.482</b>	<b>21.482</b>		
Gare Palma IV/1	CM(SP)	Comercial	JPL	Chhattisgarh			0.000		0.286	0.286		5.611	5.611		
Gare Palma IV/7			SEML				0.000		0.396	0.396		1.491	1.491		
Goitoria East & West			BSMPL	Madhya Pradesh			0.000			0.000		0.018	0.018		
		<b>Total Comercial</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.682</b>	<b>0.682</b>	<b>0.000</b>	<b>7.120</b>	<b>7.120</b>		
Gare Palma IV/4	CM(SP)	NRS	HIL	Chhattisgarh		0.292	0.292		0.563	0.563		0.581	0.581		
Gare Palma IV/5			HIL			0.001	0.001		0.000	0.000		0.000	0.000		
Chotia II			BALCO			0.231	0.231		0.000	0.000		0.818	0.818		
Gare Palma IV/8			AMBUJA		0.124	0.124		0.828	0.828		1.107	1.107			
Kathautia			HIL	Jharkhand		0.024	0.024		0.423	0.423		0.165	0.165		
Sial Ghogri			RCCPL	Madhya Pradesh		0.173	0.173		0.205	0.205		0.352	0.352		
Bicharpur			UTCL	Pradesh			0.000		0.018	0.018		0.355	0.355		
Belgaon			SIL			0.100	0.100		0.165	0.165		0.211	0.211		
Marki Mangli I			TUML	Maharashtra		0.113	0.113		0.197	0.197		0.202	0.202		
Marki Mangli III			BSIL				0.000		0.106	0.106		0.164	0.164		
Ardhagram			OCL	Odisha			0.000			0.000			0.000		
Jamkhani	Vedanta										0.038	0.038			
		<b>Total NRS</b>			<b>0.000</b>	<b>1.058</b>	<b>1.058</b>	<b>0.000</b>	<b>2.505</b>	<b>2.505</b>	<b>0.000</b>	<b>3.993</b>	<b>3.993</b>		
		<b>Total Private</b>			<b>0.000</b>	<b>23.889</b>	<b>23.889</b>	<b>0.000</b>	<b>25.857</b>	<b>25.857</b>	<b>0.000</b>	<b>32.595</b>	<b>32.595</b>		
		<b>Grand Total</b>			<b>0.000</b>	<b>65.865</b>	<b>65.865</b>	<b>0.340</b>	<b>89.449</b>	<b>89.789</b>	<b>0.303</b>	<b>111.978</b>	<b>112.281</b>		



## Provisional Coal Statistics 2022-23

Table 3.11 : Grade Wise Despatch of Coking Coal by Companies during 2022-23												
(Qty. in MT)												
Company	Despatch of Coking Coal											
	Steel-I	Steel-II	Semi Coking-I	Wash I	Wash II	Wash III	Wash IV	Wash V	Wash VI	Washey Feed	SLV1	Total Coking
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ECL						0.011						0.011
BCCL				0.168	2.159	2.523	10.988	17.098	0.249			33.185
CCL						0.118	13.427	4.534		1.658		19.737
NCL												0.000
WCL							0.092					0.092
SECL			0.245									0.245
SECL(GP-IV/2&3)												0.000
MCL												0.000
NEC												0.000
<b>CIL</b>	<b>0.000</b>	<b>0.000</b>	<b>0.245</b>	<b>0.168</b>	<b>2.159</b>	<b>2.652</b>	<b>24.507</b>	<b>21.632</b>	<b>0.249</b>	<b>1.658</b>	<b>0.000</b>	<b>53.270</b>
SCCL												0.000
JKML												0.000
DVC												0.000
IISCO						0.008	0.061					0.069
SAIL								0.303				0.303
JSMDCL												0.000
RRVUNL												0.000
NTPC												0.000
WBPDCL												0.000
CSPGCL												0.000
TSPGCL												0.000
OCPL												0.000
DPL												0.000
NLCIL												0.000
APMDCL												0.000
KPCL												0.000
THDC												0.000
PSPCL												0.000
<b>Total Public</b>	<b>0.000</b>	<b>0.000</b>	<b>0.245</b>	<b>0.168</b>	<b>2.159</b>	<b>2.660</b>	<b>24.568</b>	<b>21.935</b>	<b>0.249</b>	<b>1.658</b>	<b>0.000</b>	<b>53.642</b>
TSL					0.329	0.334	5.108					5.771
CESC												0.000
HIL												0.000
SPL												0.000
GMR												0.000
BALCO												0.000
SIL												0.000
JPVL												0.000
RCCPL												0.000
TUML												0.000
OCL												0.000
SEML												0.000
BSIL												0.000
JPL												0.000
UTCL												0.000
AMBUJA												0.000
VEDANTA												0.000
BSMPL												0.000
<b>Total Private</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.329</b>	<b>0.334</b>	<b>5.108</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>5.771</b>
<b>All India</b>	<b>0.000</b>	<b>0.000</b>	<b>0.245</b>	<b>0.168</b>	<b>2.488</b>	<b>2.994</b>	<b>29.676</b>	<b>21.935</b>	<b>0.249</b>	<b>1.658</b>	<b>0.000</b>	<b>59.413</b>





## Provisional Coal Statistics 2022-23

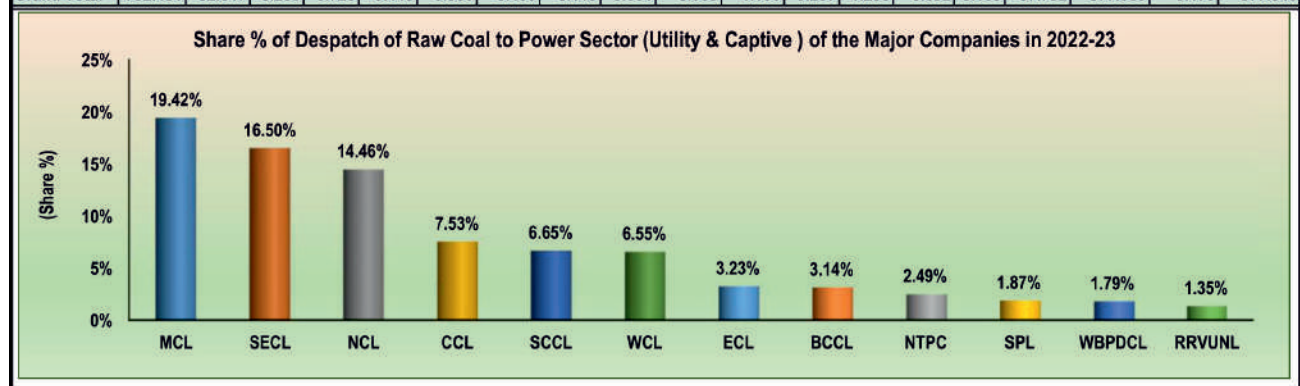
Table 3.13 : Mode Wise & Company Wise Despatch of Raw Coal In 2022-23 ( External & Internal )															
Company	2022-23 (External)							2022-23 (Internal)							Grand Total
	Rail	Road	Belt	Rope	Mgr	Other	Total	Rail	Road	Belt	Rope	Mgr	Other	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
ECL	26.878	3.735			4.727		35.340							0.000	35.340
BCCL	24.287	6.821					31.108	1.415	3.040					4.455	35.563
CCL	43.671	25.993					69.664		5.360					5.360	75.024
NCL	49.548	25.719	3.026		55.219		133.512							0.000	133.512
WCL	33.546	26.328	0.806	1.468	0.000		62.148							0.000	62.148
SECL	62.808	59.661	7.182		28.044		157.695							0.000	157.695
SECL(GP-IV/2&3)		2.326					2.326							0.000	2.326
MCL	117.826	62.875			12.054		192.755							0.000	192.755
NEC	0.038	0.143					0.181							0.000	0.181
<b>CIL</b>	<b>358.602</b>	<b>213.601</b>	<b>11.014</b>	<b>1.468</b>	<b>100.044</b>	<b>0.000</b>	<b>684.729</b>	<b>1.415</b>	<b>8.400</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>9.815</b>	<b>694.544</b>
SCCL	45.678	13.109		0.613	7.293		66.693							0.000	66.693
JKML		0.010					0.010							0.000	0.010
DVC							0.000							0.000	0.000
IISCO		0.015					0.015		0.061		0.008			0.069	0.084
SAIL		0.303					0.303							0.000	0.303
JSMDCL		0.312					0.312							0.000	0.312
RRVUNL							0.000			11.801				11.801	11.801
NTPC	0.332	11.144	2.242		8.100		21.818							0.000	21.818
WBPDCCL	11.838	3.859					15.697							0.000	15.697
CSPGCL		3.082					3.082							0.000	3.082
TSPGCL		2.500					2.500							0.000	2.500
OCPL		2.036			6.183		8.219							0.000	8.219
DPL	0.204	0.322					0.526							0.000	0.526
NLCIL		9.898					9.898							0.000	9.898
APMDCL		1.420					1.420							0.000	1.420
KPCL	1.646						1.646							0.000	1.646
THDC	0.000						0.000							0.000	0.000
PSPCL	0.450						0.450							0.000	0.450
<b>Public</b>	<b>418.750</b>	<b>261.611</b>	<b>13.256</b>	<b>2.081</b>	<b>121.620</b>	<b>0.000</b>	<b>817.318</b>	<b>1.415</b>	<b>8.461</b>	<b>11.801</b>	<b>0.008</b>	<b>0.000</b>	<b>0.000</b>	<b>21.685</b>	<b>839.003</b>
TSL							0.000			5.095	0.676			5.771	5.771
CESC		1.118					1.118		0.831					0.831	1.949
HIL	0.165	0.581					0.746							0.000	0.746
SPL			16.394				16.394							0.000	16.394
GMR							0.000							0.000	0.000
BALCO		0.818					0.818							0.000	0.818
SIL	0.211						0.211							0.000	0.211
JPVL	3.139						3.139							0.000	3.139
RCCPL		0.352					0.352							0.000	0.352
TUML		0.120					0.120		0.082					0.082	0.202
OCL							0.000							0.000	0.000
SEML		0.376					0.376		1.115					1.115	1.491
BSIL		0.164					0.164							0.000	0.164
JPL		0.204					0.204		5.407					5.407	5.611
UTCL		0.355					0.355							0.000	0.355
AMBUJA	0.195	0.912					1.107							0.000	1.107
VEDANTA	0.038						0.038							0.000	0.038
BSMPL	0.018						0.018							0.000	0.018
<b>Private</b>	<b>3.766</b>	<b>5.000</b>	<b>16.394</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>25.160</b>	<b>0.000</b>	<b>7.435</b>	<b>5.095</b>	<b>0.676</b>	<b>0.000</b>	<b>0.000</b>	<b>13.206</b>	<b>38.366</b>
<b>Grand Total</b>	<b>422.516</b>	<b>266.611</b>	<b>29.650</b>	<b>2.081</b>	<b>121.620</b>	<b>0.000</b>	<b>842.478</b>	<b>1.415</b>	<b>15.896</b>	<b>16.896</b>	<b>0.684</b>	<b>0.000</b>	<b>0.000</b>	<b>34.891</b>	<b>877.369</b>



## Provisional Coal Statistics 2022-23

Table 3.15 : Company Wise Off-take of Raw Coal to Different Priority Sectors during 2022-23

Company	(Qty. in MT)																		
	Power (Utility)	Power (Captive)	Direct Feed	Coking Washery	Cokeries	Non Coking Washery	Steel (Boilers)	Cement	Fertilisers	Sponge Iron	Other basic-Metal (Aluminium etc)	Chemical	Pulp & Paper	Textiles & Rayons	Bricks	Other	Total Despatch	Colliery Own - Consumption	Total Off-take
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
ECL	28.154	0.213					0.385	0.428		0.212						5.948	35.340	0.167	35.507
BCCL	27.499	0.007	1.159	4.011	0.443				0.393							2.051	35.563		35.563
CCL	64.592	1.488		1.658					0.111	0.708						6.467	75.024		75.024
NCL	120.424	6.484						0.399		0.297						5.908	133.512		133.512
WCL	56.144	1.338						1.199		0.239		0.004	0.031	0.019		3.174	62.148	0.003	62.151
SECL	138.361	6.390						1.352	0.153	4.053			0.015			7.371	157.895	0.008	157.703
SECL (GP-IV/2&3)	1.370															0.956	2.326		2.326
MCL	148.979	21.400						0.115		1.682	0.401					20.178	192.755	0.001	192.756
NEC																0.181	0.181		0.181
<b>CIL</b>	<b>585.523</b>	<b>37.320</b>	<b>1.159</b>	<b>5.669</b>	<b>0.443</b>	<b>0.000</b>	<b>0.385</b>	<b>3.493</b>	<b>0.657</b>	<b>7.191</b>	<b>0.401</b>	<b>0.004</b>	<b>0.046</b>	<b>0.019</b>	<b>0.000</b>	<b>52.234</b>	<b>694.544</b>	<b>0.179</b>	<b>694.723</b>
SCCL	54.645	3.690	0.012					3.426	0.004	0.488	0.180	0.283	1.157	0.073	0.005	2.730	66.693		66.693
JKML															0.010		0.010		0.010
DVC																	0.000		0.000
IISCO				0.069			0.015										0.084		0.084
SAIL				0.303													0.303		0.303
JSMDC														0.094	0.218		0.312		0.312
RRVUNL	11.801																11.801		11.801
NTPC	21.818																21.818		21.818
WBPDC	15.697																15.697		15.697
CSPGCL	3.082																3.082		3.082
TSPGCL	2.500																2.500		2.500
OCPL	6.183															2.036	8.219		8.219
DPL	0.526																0.526		0.526
NLCIL	5.353	3.826						0.050		0.061	0.552					0.056	9.898		9.898
APMDC	1.420																1.420		1.420
KPCL	1.646																1.646		1.646
THDC	0.000																0.000		0.000
PSPCL	0.450																0.450		0.450
<b>Total Public</b>	<b>710.644</b>	<b>44.836</b>	<b>1.171</b>	<b>6.041</b>	<b>0.443</b>	<b>0.000</b>	<b>0.400</b>	<b>6.969</b>	<b>0.661</b>	<b>7.740</b>	<b>1.133</b>	<b>0.287</b>	<b>1.203</b>	<b>0.092</b>	<b>0.109</b>	<b>57.274</b>	<b>839.003</b>	<b>0.179</b>	<b>839.182</b>
TSL			5.092	0.679													5.771		5.771
CESC	1.949																1.949		1.949
HIL		0.746															0.746		0.746
SPL	16.394																16.394		16.394
GMR																	0.000		0.000
BALCO		0.818															0.818		0.818
SIL		0.056								0.155							0.211		0.211
JPVL	3.139																3.139		3.139
RCCPL								0.352									0.352		0.352
TUML		0.082														0.120	0.202		0.202
OCL																	0.000		0.000
SEML	0.133					0.960										0.398	1.491		1.491
BSIL										0.164							0.164		0.164
JPL	0.204	5.407															5.611		5.611
UTCL		0.355															0.355		0.355
AMBUJA		0.309						0.798									1.107		1.107
VEDANTA		0.038															0.038		0.038
BSMPL	0.018																0.018		0.018
<b>Total Private</b>	<b>21.837</b>	<b>7.811</b>	<b>5.092</b>	<b>0.679</b>	<b>0.000</b>	<b>0.960</b>	<b>0.000</b>	<b>1.150</b>	<b>0.000</b>	<b>0.319</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.518</b>	<b>38.366</b>	<b>0.000</b>	<b>38.366</b>
<b>Grand Total</b>	<b>732.481</b>	<b>52.647</b>	<b>6.263</b>	<b>6.720</b>	<b>0.443</b>	<b>0.960</b>	<b>0.400</b>	<b>8.119</b>	<b>0.661</b>	<b>8.059</b>	<b>1.133</b>	<b>0.287</b>	<b>1.203</b>	<b>0.092</b>	<b>0.109</b>	<b>57.792</b>	<b>877.369</b>	<b>0.179</b>	<b>877.548</b>



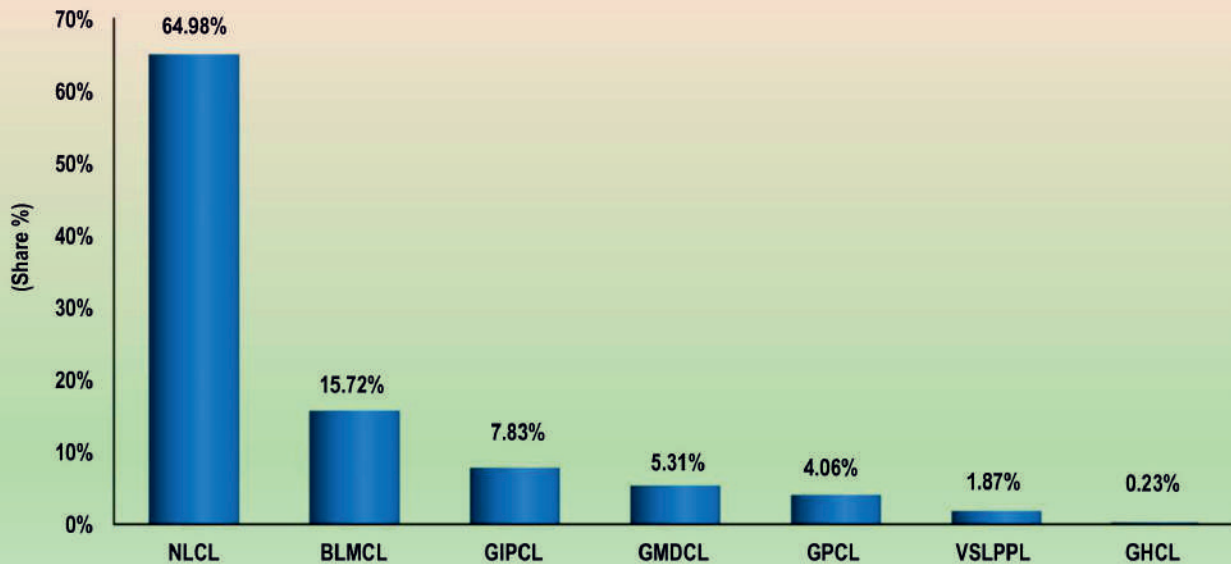
## Despatch & Off Take

**Table 3.16 : Company Wise Off-take of Lignite to Different Priority Sectors During 2022-23**

(Qty. in MT)

Company	Power (Utility)	Power (Captive)	Direct Feed	Coking Washery	Cokeries	Non Coking Washery	Steel (Boilers)	Cement	Fertilisers	Sponge Iron	Other basic-Metal (Aluminium etc)	Chemical	Pulp & Paper	Textiles & Rayons	Bricks	Other	Total Despatch	Total Offtake
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
GIPCL		3.050															3.050	3.050
GPCL		1.580															1.580	1.580
GMDCL	0.732	1.337					0.081	0.512	0.021			0.156	0.806	2.549	0.606	0.780	7.580	7.580
GHCL		0.091															0.091	0.091
NLCL	21.706	3.609					0.042	0.239				0.006	0.114		0.002	0.459	26.177	26.177
RSMML								0.086	0.010			0.021		0.075		1.016	1.208	1.208
VSLPPL	0.727															0.284	1.011	1.011
BLMCL	6.125																6.125	6.125
<b>TOTAL</b>	<b>29.290</b>	<b>9.667</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.123</b>	<b>0.837</b>	<b>0.031</b>	<b>0.000</b>	<b>0.000</b>	<b>0.183</b>	<b>0.920</b>	<b>2.624</b>	<b>0.608</b>	<b>2.539</b>	<b>46.822</b>	<b>46.822</b>

**Share % of Company Wise Despatch of Lignite to Power (Utility + Captive) Sector in 2022-23**





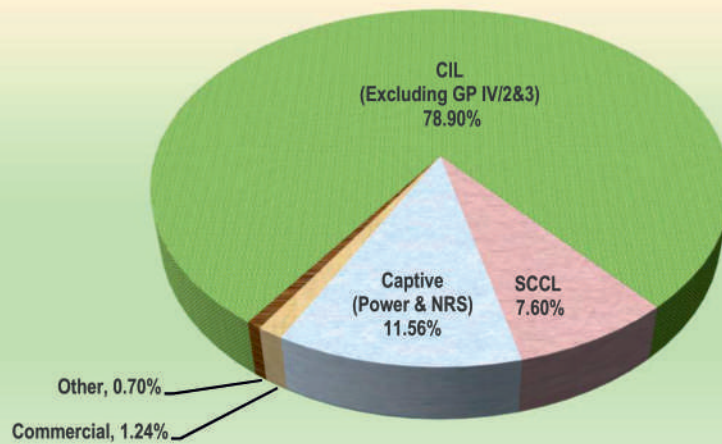
## Despatch & Off Take

**Table 3.18 : Month Wise and Company Wise (CIL, SCCL, Other Public & Private) Raw Coal Despatch during 2022-23**

(Qty. in MT)

Month	CIL (Excluding GP IV/2&3)		SCCL		Captive (Power & NRS)		Commercial		Other		All India	
	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
April	57.288	79.67%	5.672	7.89%	7.770	10.81%	0.738	1.03%	0.439	0.61%	71.907	▲ 09.15%
May	61.006	78.45%	6.130	7.88%	9.374	12.05%	0.842	1.08%	0.412	0.53%	77.764	▲ 15.41%
June	58.652	78.15%	5.468	7.29%	9.424	12.56%	1.049	1.40%	0.458	0.61%	75.051	▲ 19.27%
July	54.055	80.05%	3.356	4.97%	8.837	13.09%	0.804	1.19%	0.473	0.70%	67.525	▲ 07.69%
August	50.949	80.61%	4.033	6.38%	7.200	11.39%	0.580	0.92%	0.444	0.70%	63.206	▲ 04.81%
September	48.736	79.87%	4.773	7.82%	6.342	10.39%	0.731	1.20%	0.439	0.72%	61.021	▲ 01.28%
October	53.635	79.94%	5.130	7.65%	7.087	10.56%	0.716	1.07%	0.525	0.78%	67.093	▼ 04.69%
November	59.328	79.81%	5.928	7.97%	7.823	10.52%	0.634	0.85%	0.626	0.84%	74.339	▲ 04.04%
December	62.528	78.53%	6.717	8.44%	8.864	11.13%	0.920	1.16%	0.593	0.74%	79.622	▲ 05.79%
January	64.255	78.36%	6.845	8.35%	9.141	11.15%	1.151	1.40%	0.609	0.74%	82.001	▲ 08.08%
February	58.036	77.75%	5.954	7.98%	8.722	11.69%	1.325	1.78%	0.605	0.81%	74.642	▲ 03.79%
March	63.750	76.62%	6.687	8.04%	10.831	13.02%	1.376	1.65%	0.554	0.67%	83.198	▲ 11.12%
<b>Total 2022-23</b>	<b>692.218</b>	<b>78.90%</b>	<b>66.693</b>	<b>7.60%</b>	<b>101.415</b>	<b>11.56%</b>	<b>10.866</b>	<b>1.24%</b>	<b>6.177</b>	<b>0.70%</b>	<b>877.369</b>	<b>▲ 07.10%</b>

Share % of Company Wise (CIL, SCCL, Other Public & Private) Raw Coal Despatch during 2022-23



Share % of Month Wise Raw Coal Despatch in India during 2022-23







4

## PIT-HEAD CLOSING STOCK





## Pit-head Closing Stock

**Table 4.1 : Pit-Head Closing Stock of Raw Coal and Lignite in India during last Ten Years**

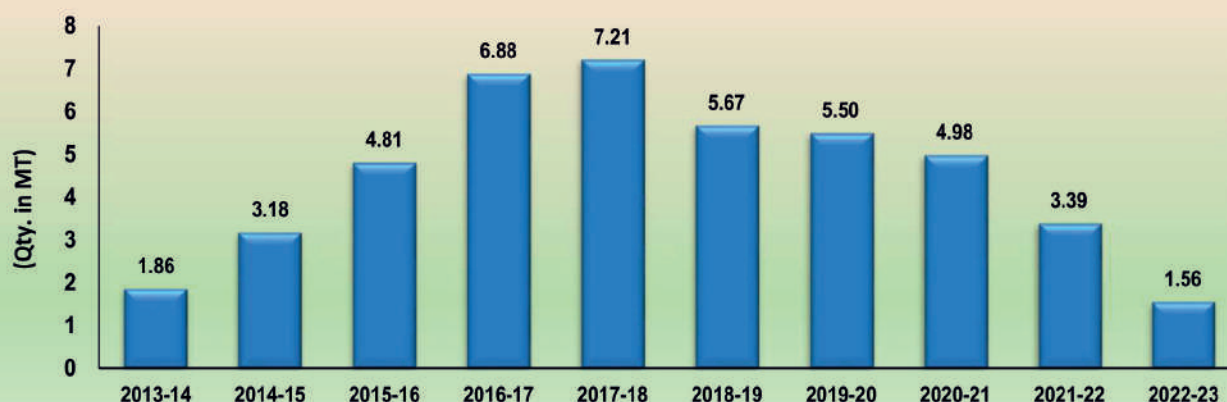
(Qty. in MT)

Year	Raw Coal			Lignite			Total Solid Fossil Fuel	
	Quantity	Share in Total Solid Fossil Fuel (%)	Change Over Previous Year (%)	Quantity	Share in Total Solid Fossil Fuel (%)	Change Over Previous Year (%)	Quantity	Change Over Previous Year (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2013-14	55.514	96.76	▼ 12.0%	1.860	3.24	▲ 24.6%	57.374	▼ 11.1%
2014-15	59.389	94.92	▲ 7.0%	3.176	5.08	▲ 70.8%	62.565	▲ 9.0%
2015-16	65.361	93.15	▲ 10.1%	4.809	6.85	▲ 51.4%	70.170	▲ 12.2%
2016-17	76.889	91.78	▲ 17.6%	6.883	8.22	▲ 43.1%	83.772	▲ 19.4%
2017-18	62.036	89.59	▼ 19.3%	7.210	10.41	▲ 4.8%	69.246	▼ 17.3%
2018-19	57.640	91.04	▼ 7.1%	5.672	8.96	▼ 21.3%	63.312	▼ 8.6%
2019-20	81.432	93.68	▲ 41.3%	5.495	6.32	▼ 3.1%	86.927	▲ 37.3%
2020-21	109.060	95.63	▲ 33.9%	4.981	4.37	▼ 9.4%	114.041	▲ 31.2%
2021-22	68.901	95.31	▼ 36.8%	3.389	4.69	▼ 32.0%	72.290	▼ 36.6%
2022-23	84.474	98.19	▲ 22.6%	1.556	1.81	▼ 54.1%	86.030	▲ 19.0%

**Trend of Pit-Head Closing Stock of Raw Coal in last Ten Years**



**Trend of Pit-Head Closing Stock of Lignite in last Ten Years**



## Provisional Coal Statistics 2022-23

**Table 4.2 : Pit-Head Closing Stock of different types of Raw Coal in India during last Ten Years**

(Qty. in MT)

Year	Coking Coal									Non-Coking Coal			Total Raw Coal	
	Metallurgical Coal			Non Metallurgical Coal			Total Coking Coal			Quantity	Share in Total Coal (%)	Change Over Previous Year (%)	Quantity	Change Over Previous Year (%)
	Quantity	Share in Total Coking (%)	Change Over Previous Year (%)	Quantity	Share in Total Coking (%)	Change Over Previous Year (%)	Quantity	Share in Total Coal (%)	Change Over Previous Year (%)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2013-14	1.139	17.76	▼ 23.0%	5.273	82.24	▼ 19.6%	<b>6.412</b>	11.55	▼ 20.2%	49.102	88.45	▼ 10.7%	<b>55.514</b>	▼ 12.0%
2014-15	1.174	16.86	▲ 3.1%	5.790	83.14	▲ 9.8%	<b>6.964</b>	11.73	▲ 8.6%	52.425	88.27	▲ 6.8%	<b>59.389</b>	▲ 7.0%
2015-16	1.562	17.90	▲ 33.0%	7.162	82.10	▲ 23.7%	<b>8.724</b>	13.35	▲ 25.3%	56.637	86.65	▲ 8.0%	<b>65.361</b>	▲ 10.1%
2016-17	1.563	14.00	▲ 0.1%	9.602	86.00	▲ 34.1%	<b>11.165</b>	14.52	▲ 28.0%	65.724	85.48	▲ 16.0%	<b>76.889</b>	▲ 17.6%
2017-18	2.012	33.25	▲ 28.7%	4.040	66.75	▼ 57.9%	<b>6.052</b>	9.76	▼ 45.8%	55.984	90.24	▼ 14.8%	<b>62.036</b>	▼ 19.3%
2018-19	3.482	84.21	▲ 73.1%	0.653	15.79	▼ 83.8%	<b>4.135</b>	7.17	▼ 31.7%	53.505	92.83	▼ 4.4%	<b>57.640</b>	▼ 7.1%
2019-20	3.246	50.55	▼ 6.8%	3.176	49.45	▲ 386.4%	<b>6.422</b>	7.89	▲ 55.3%	75.010	92.11	▲ 40.2%	<b>81.432</b>	▲ 41.3%
2020-21	5.951	82.32	▲ 83.3%	1.278	17.68	▼ 59.8%	<b>7.229</b>	6.63	▲ 12.6%	101.831	93.37	▲ 35.8%	<b>109.060</b>	▲ 33.9%
2021-22	3.643	81.59	▼ 38.8%	0.822	18.41	▼ 35.7%	<b>4.465</b>	6.48	▼ 38.2%	64.436	93.52	▼ 36.7%	<b>68.901</b>	▼ 36.8%
2022-23	3.763	64.11	▲ 3.3%	2.107	35.89	▲ 156.3%	<b>5.870</b>	6.95	▲ 31.5%	<b>78.604</b>	93.05	▲ 22.0%	<b>84.474</b>	▲ 22.6%

**Pit-Head Closing Stock of Coking Coal in India during last Ten Years**



**Pit-Head Closing Stock of Non-Coking Coal in India during last Ten Years**



## Pit-head Closing Stock

**Table 4.3 : Month Wise Pit-Head Closing Stock of Raw Coal, Lignite & various Coal Products in 2022-23**

(Qty. in MT)

Month	Raw Coal	Lignite	Washed Coal (Coking)	Washed Coal (Non-coking)	Middlings (Coking)	Middlings (Non-coking)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Apr-22	64.242	2.600	0.131	0.145	0.548	0.099
May-22	56.782	2.093	0.121	0.229	0.515	0.063
Jun-22	46.435	1.930	0.121	0.121	0.454	0.101
<b>1<sup>st</sup> Quarter</b>	<b>46.435</b>	<b>1.930</b>	<b>0.121</b>	<b>0.121</b>	<b>0.454</b>	<b>0.101</b>
Jul-22	42.624	1.782	0.117	0.164	0.433	0.080
Aug-22	37.463	1.602	0.112	0.065	0.399	0.078
Sep-22	35.566	1.181	0.110	0.057	0.438	0.067
<b>2<sup>nd</sup> Quarter</b>	<b>35.566</b>	<b>1.181</b>	<b>0.110</b>	<b>0.057</b>	<b>0.438</b>	<b>0.067</b>
Oct-22	33.689	1.085	0.098	0.164	0.430	0.080
Nov-22	35.466	0.820	0.125	0.104	0.499	0.093
Dec-22	39.724	1.016	0.135	0.168	0.500	0.124
<b>3<sup>rd</sup> Quarter</b>	<b>39.724</b>	<b>1.016</b>	<b>0.135</b>	<b>0.168</b>	<b>0.500</b>	<b>0.124</b>
Jan-23	48.124	1.066	0.127	0.145	0.524	0.146
Feb-23	59.909	1.260	0.153	0.272	0.519	0.144
Mar-23	84.474	1.556	0.145	0.368	0.499	0.134
<b>4<sup>th</sup> Quarter</b>	<b>84.474</b>	<b>1.556</b>	<b>0.145</b>	<b>0.368</b>	<b>0.499</b>	<b>0.134</b>
<b>Total</b>	<b>84.474</b>	<b>1.556</b>	<b>0.145</b>	<b>0.368</b>	<b>0.499</b>	<b>0.134</b>



## Provisional Coal Statistics 2022-23

**Table 4.4 : Share of Raw Coal Pit-Head Closing Stock by States in last Ten Years**

(Qty. in MT)

Year	Arunachal Pradesh			Assam			Chhattisgarh		
	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2013-14				0.169	0.30	▲ 106.10%	7.186	12.94	▲ 27.43%
2014-15				0.215	0.36	▲ 27.22%	11.576	19.49	▲ 61.09%
2015-16				0.359	0.55	▲ 66.98%	9.444	14.45	▼ 18.42%
2016-17				0.183	0.24	▼ 49.03%	12.147	15.80	▲ 28.62%
2017-18				0.069	0.11	▼ 62.30%	7.359	11.86	▼ 39.42%
2018-19				0.100	0.17	▲ 44.93%	8.424	14.61	▲ 14.47%
2019-20				0.054	0.07	▼ 46.00%	18.264	22.43	▲ 116.81%
2020-21				0.000	0.00	▼ 100.00%	29.723	27.25	▲ 62.74%
2021-22				0.028	0.04	▲ 00.03%	16.890	24.51	▼ 43.17%
2022-23				0.046	0.05	▲ 00.02%	25.056	29.66	▲ 48.34%
Year	Jammu & Kashmir			Jharkhand			Madhya Pradesh		
	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2013-14	0.013	0.02	▲ 160.00%	13.987	25.20	▼ 21.40%	5.756	10.37	▼ 21.34%
2014-15	0.013	0.02	▲ 00.00%	15.544	26.17	▲ 11.13%	4.111	6.92	▼ 28.58%
2015-16	0.013	0.02	▲ 00.00%	18.355	28.08	▲ 18.08%	6.854	10.49	▲ 66.72%
2016-17	0.012	0.02	▼ 07.69%	24.002	31.22	▲ 30.77%	8.609	11.20	▲ 25.61%
2017-18	0.005	0.01	▼ 58.33%	20.645	33.28	▼ 13.99%	2.846	4.59	▼ 66.94%
2018-19	0.003	0.01	▼ 40.00%	19.286	33.46	▼ 06.58%	4.187	7.26	▲ 47.12%
2019-20	0.007	0.01	▲ 133.33%	17.959	22.05	▼ 06.88%	4.078	5.01	▼ 02.60%
2020-21	0.009	0.01	▲ 28.57%	19.320	17.72	▲ 07.58%	6.796	6.23	▲ 66.65%
2021-22	0.001	0.00	▼ 91.69%	10.799	15.67	▼ 44.10%	6.708	9.74	▼ 01.30%
2022-23	0.000	0.00	▼ 100.00%	16.651	19.71	▲ 54.18%	5.743	6.80	▼ 14.38%
Year	Maharashtra			Odisha			Telangana		
	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)
(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
2013-14	5.670	10.21	▲ 00.25%	14.293	25.75	▼ 21.36%	5.548	9.99	▲ 83.71%
2014-15	5.370	9.04	▼ 05.29%	12.538	21.11	▼ 12.28%	5.348	9.01	▼ 03.60%
2015-16	7.170	10.97	▲ 33.52%	10.330	15.80	▼ 17.61%	7.025	10.75	▲ 31.36%
2016-17	12.771	16.61	▲ 78.12%	6.393	8.31	▼ 38.11%	7.481	9.73	▲ 06.49%
2017-18	10.917	17.60	▼ 14.52%	11.178	18.02	▲ 74.85%	4.921	7.93	▼ 34.22%
2018-19	8.939	15.51	▼ 18.12%	12.906	22.39	▲ 15.46%	1.611	2.79	▼ 67.26%
2019-20	13.673	16.79	▲ 52.96%	20.999	25.79	▲ 62.71%	3.192	3.92	▲ 98.14%
2020-21	14.533	13.33	▲ 06.29%	24.922	22.85	▲ 18.68%	5.247	4.81	▲ 64.38%
2021-22	8.312	12.06	▼ 42.81%	17.445	25.32	▼ 30.00%	4.726	6.86	▼ 09.92%
2022-23	10.608	12.56	▲ 27.63%	18.286	21.65	▲ 04.82%	5.155	6.10	▲ 09.07%

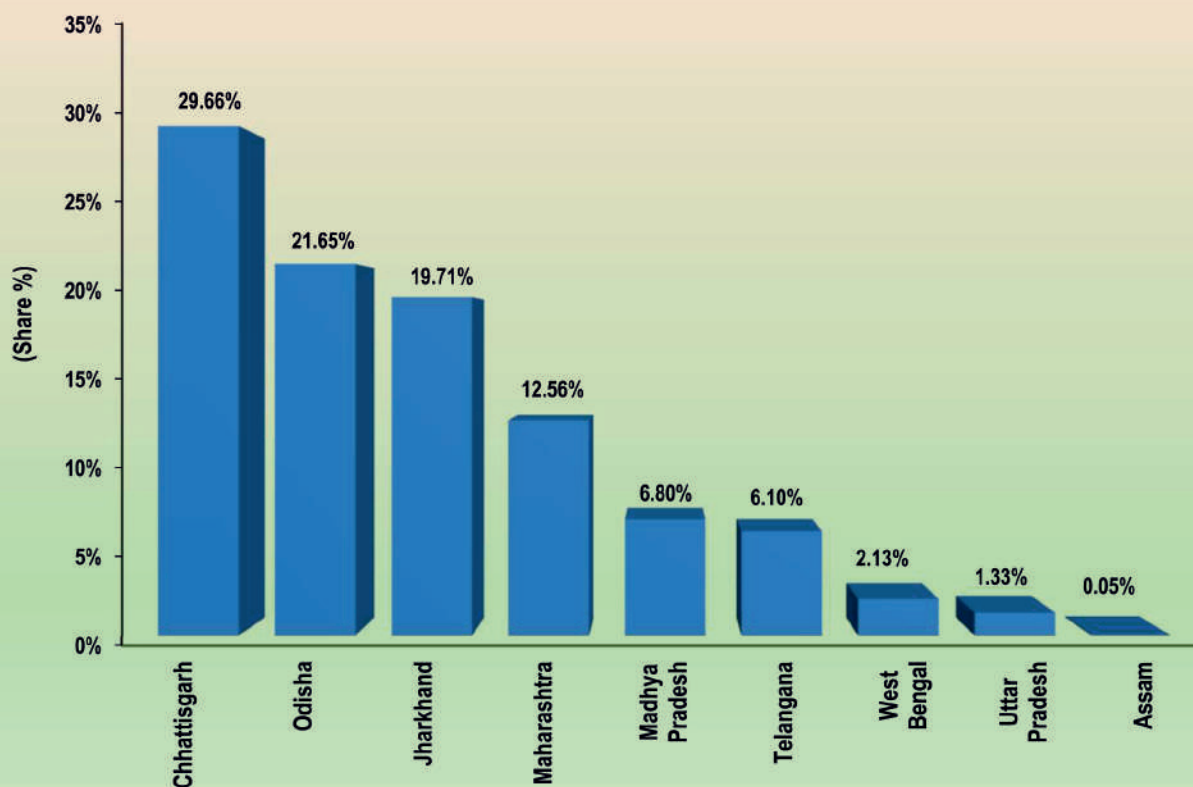
## Pit-head Closing Stock

**Table 4.4 : Share of Raw Coal Pit-Head Closing Stock by States in last Ten Years**

(Qty. in MT)

Year	Uttar Pradesh			West Bengal			All India	
	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)	Quantity	Growth (%)
(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
2013-14	1.274	2.29	▼ 60.48%	1.618	2.91	▼ 23.39%	55.514	▼ 11.95%
2014-15	2.484	4.18	▲ 94.98%	2.190	3.69	▲ 35.35%	59.389	▲ 06.98%
2015-16	3.570	5.46	▲ 43.72%	2.241	3.43	▲ 02.33%	65.361	▲ 10.06%
2016-17	2.684	3.49	▼ 24.82%	2.607	3.39	▲ 16.33%	76.889	▲ 17.64%
2017-18	2.389	3.85	▼ 10.99%	1.707	2.75	▼ 34.52%	62.036	▼ 19.32%
2018-19	0.759	1.32	▼ 68.23%	1.425	2.47	▼ 16.52%	57.640	▼ 07.09%
2019-20	1.388	1.70	▲ 82.87%	1.818	2.23	▲ 27.58%	81.432	▲ 41.28%
2020-21	5.163	4.73	▲ 271.97%	3.347	3.07	▲ 84.10%	109.060	▲ 33.93%
2021-22	1.678	2.44	▼ 67.50%	2.314	3.36	▼ 30.85%	68.901	▼ 36.82%
2022-23	1.126	1.33	▼ 32.90%	1.803	2.13	▼ 22.10%	84.474	▲ 22.60%

**State Wise Share (%) of Pit-Head Closing Stock of Raw Coal during 2022-23**



## Provisional Coal Statistics 2022-23

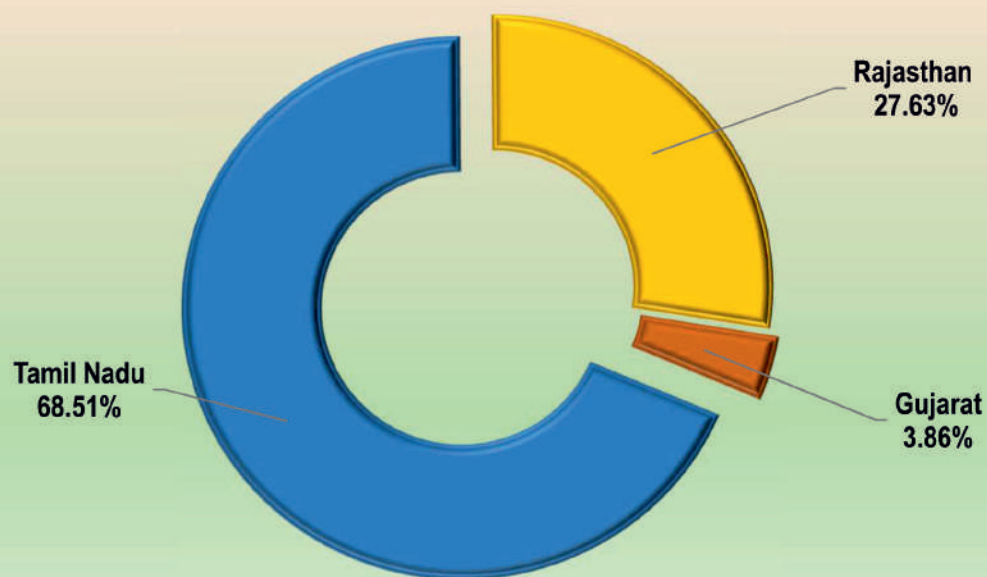
**Table 4.5 : Share of Lignite of Pit-Head Closing Stock by States in India during last Ten Years**

(Qty. in MT)

Year	Tamilnadu			Gujarat			Rajasthan		
	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)	Quantity	Share(%)	Growth(%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2013-14	1.739	93.49	▲ 55.1%	0.069	3.71	▼ 78.4%	0.052	2.80	▲ 0.0%
2014-15	2.842	73.29	▲ 63.4%	0.023	0.59	▼ 66.7%	1.013	26.12	▲ 1848.1%
2015-16	4.573	95.09	▲ 60.9%	0.011	0.23	▼ 52.2%	0.225	4.68	▼ 77.8%
2016-17	6.612	96.06	▲ 44.6%	0.012	0.17	▲ 9.1%	0.259	3.76	▲ 15.1%
2017-18	6.784	94.09	▲ 2.6%	0.014	0.19	▲ 16.7%	0.412	5.71	▲ 59.1%
2018-19	5.319	93.78	▼ 21.6%	0.025	0.44	▲ 78.6%	0.328	5.78	▼ 20.4%
2019-20	5.059	92.07	▼ 4.9%	0.028	0.51	▲ 12.0%	0.408	7.42	▲ 24.4%
2020-21	4.571	91.77	▼ 9.6%	0.103	2.07	▲ 267.9%	0.307	6.16	▼ 24.8%
2021-22	2.752	81.20	▼ 39.8%	0.049	1.45	▼ 52.3%	0.588	17.35	▲ 91.5%
2022-23	1.066	68.51	▼ 61.3%	0.060	3.86	▲ 22.2%	0.430	27.63	▼ 26.9%

Year	All India	
	Quantity	Growth %
(11)	(12)	(13)
2013-14	1.860	▲ 24.6%
2014-15	3.878	▲ 108.5%
2015-16	4.809	▲ 24.0%
2016-17	6.883	▲ 43.1%
2017-18	7.210	▲ 4.8%
2018-19	5.672	▼ 21.3%
2019-20	5.495	▼ 3.1%
2020-21	4.981	▼ 9.4%
2021-22	3.389	▼ 32.0%
2022-23	1.556	▼ 54.1%

**State Wise Share (%) of Pit-Head Closing Stock of Lignite in India during 2022-23**





## Pit-head Closing Stock

Company	2020-21		2021-22		2022-23	
	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ECL	6.302	5.78	2.635	3.82	2.147	2.54
BCCL	3.800	3.48	2.009	2.92	2.626	3.11
CCL	10.491	9.62	7.521	10.92	8.584	10.16
NCL	10.396	9.53	7.165	10.40	4.821	5.71
WCL	14.879	13.64	8.419	12.22	10.554	12.49
SECL	29.585	27.13	16.381	23.77	23.633	27.98
SECL(GP-IV/2&3)	0.118	0.11	0.318	0.46	0.043	0.05
MCL	23.568	21.61	16.456	23.88	16.846	19.94
NEC		0.00	0.028	0.04	0.046	0.05
<b>CIL</b>	<b>99.139</b>	<b>90.90</b>	<b>60.932</b>	<b>88.43</b>	<b>69.300</b>	<b>82.04</b>
SCCL	5.239	4.80	4.718	6.85	5.147	6.09
JKML	0.009	0.01	0.001	0.00		0.00
JSMDC	0.015	0.01	0.010	0.02	0.004	0.00
DVC	0.060	0.06		0.00	0.093	0.11
IISCO	0.003	0.00	0.002	0.00	0.002	0.00
SAIL		0.00		0.00		0.00
RRVUNL		0.00		0.00		0.00
NTPC	1.083	0.99	0.409	0.59	1.792	2.12
WBPDC	0.873	0.80	0.498	0.72	3.517	4.16
CSPGCL	0.334	0.31	0.074	0.11	0.608	0.72
TSPGCL	0.008	0.01	0.008	0.01	0.008	0.01
OCPL	0.685	0.63	0.375	0.54	0.156	0.18
DPL	0.043	0.04	0.019	0.03	0.050	0.06
NLCIL	0.313	0.29	0.301	0.44	0.429	0.51
KPCL		0.00	0.049	0.07	0.010	0.01
APMDC		0.00	0.023	0.03	0.544	0.64
PSPCL		0.00		0.00	0.056	0.07
THDC		0.00		0.00	0.311	0.37
<b>Total Public</b>	<b>107.804</b>	<b>98.85</b>	<b>67.419</b>	<b>97.85</b>	<b>82.027</b>	<b>97.10</b>

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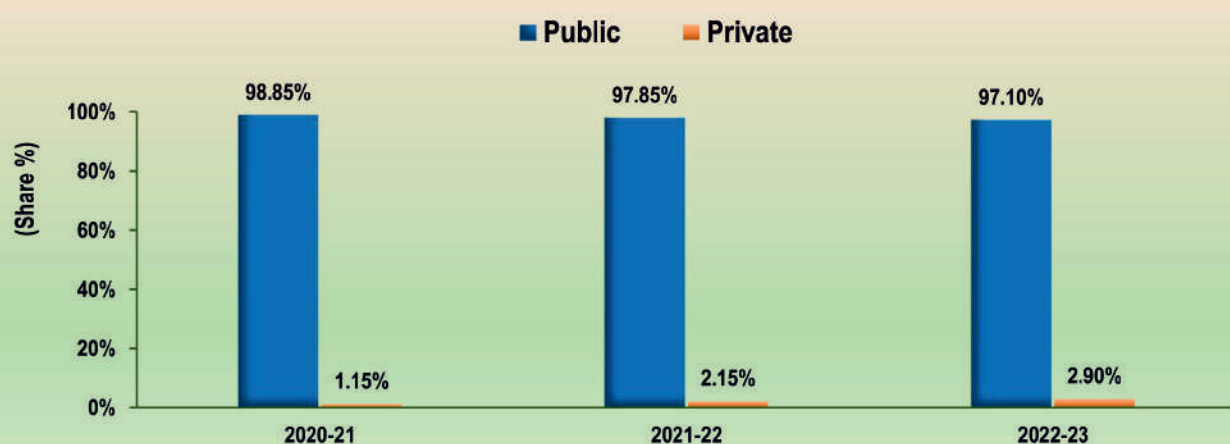
## Provisional Coal Statistics 2022-23

**Table 4.6 : Pit-Head Closing Stock of Raw Coal by Companies in in India during last Three Years**

(Qty. in MT)

Company	2020-21		2021-22		2022-23	
	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India
(1)	(2)	(3)	(4)	(5)	(6)	(7)
TSL	0.016	0.01	0.009	0.01	0.007	0.01
HIL	0.131	0.12	0.070	0.10	0.009	0.01
SIL	0.031	0.03	0.033	0.05	0.015	0.02
SPL	0.683	0.63	0.530	0.77	0.448	0.53
GMR		0.00		0.00		0.00
BALCO	0.001	0.00		0.00	0.183	0.22
CESC	0.334	0.31	0.295	0.43	0.147	0.17
JPVL		0.00	0.000	0.00	0.221	0.26
RCCPL		0.00	0.001	0.00	0.001	0.00
TUML	0.001	0.00	0.044	0.06	0.022	0.03
OCL		0.00		0.00		0.00
AMBUJA	0.059	0.05	0.010	0.01	0.103	0.12
BSIL		0.00	0.020	0.03	0.057	0.07
UTCL		0.00	0.003	0.00	0.007	0.01
JPL		0.00	0.077	0.11	0.466	0.55
SEML		0.00	0.390	0.57	0.099	0.12
Vedanta		0.00		0.00	0.656	0.78
BSMPL		0.00		0.00	0.006	0.01
<b>Total Private</b>	<b>1.256</b>	<b>1.15</b>	<b>1.482</b>	<b>2.15</b>	<b>2.447</b>	<b>2.90</b>
<b>All India</b>	<b>109.060</b>	<b>100.00</b>	<b>68.901</b>	<b>100.00</b>	<b>84.474</b>	<b>100.00</b>

**Share % of Pit-Head Closing Stock of Coal in Public & Private Sector in 2022-23**



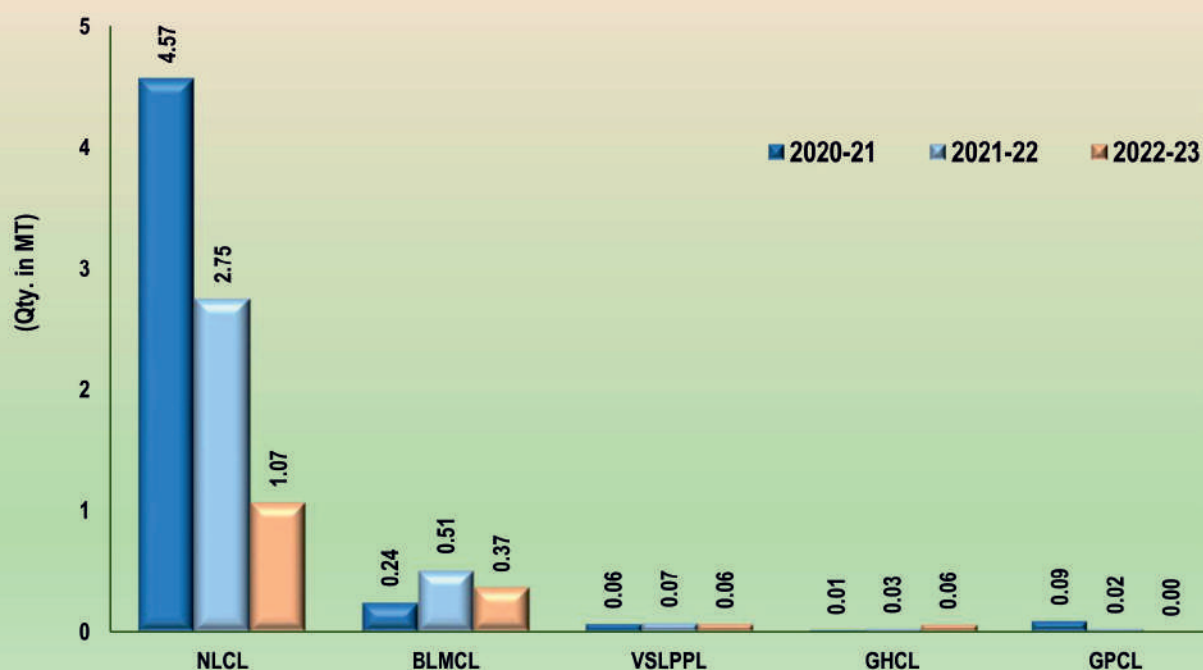
## Pit-head Closing Stock

**Table 4.7 : Pit-Head Closing Stock of Lignite by Companies in India last Three Years**

(Qty. in MT)

Company	2020-21		2021-22		2022-23	
	Quantity	% of All India	Quantity	% of All India	Quantity	% of All India
(1)	(2)	(3)	(4)	(5)	(6)	(7)
NLCL	4.571	91.77	2.752	81.20	1.066	68.51
GMDCL		0.00		0.00		0.00
GIPCL		0.00		0.00		0.00
GHCL	0.014	0.28	0.026	0.77	0.059	3.79
RSMML		0.00		0.00		0.00
VSLPPL	0.064	1.28	0.074	2.18	0.063	4.05
BLMCL	0.243	4.88	0.514	15.17	0.367	23.59
GPCL	0.089	1.79	0.023	0.68	0.001	0.06
<b>All India</b>	<b>4.981</b>	<b>100.00</b>	<b>3.389</b>	<b>100.00</b>	<b>1.556</b>	<b>100.00</b>

**Pit-Head Closing Stock of Lignite by Companies in India during last Three Years**



## Provisional Coal Statistics 2022-23

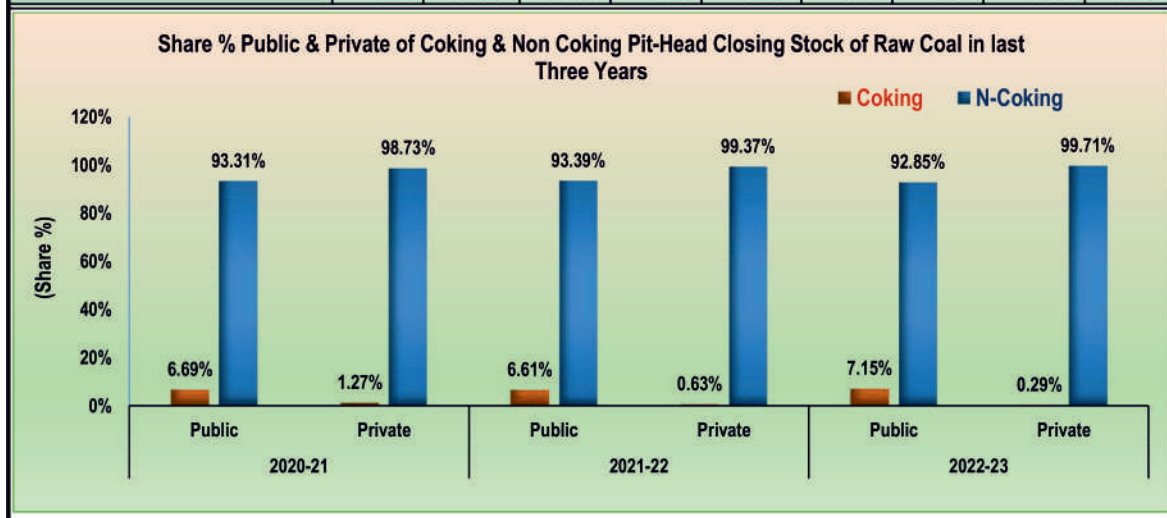
Table 4.8 : State Wise & Company Wise Pit-Head Closing Stock of Raw Coal by type in last Three Years (Qty. in MT)										
State	Company	2020-21			2021-22			2022-23		
		Coking	N-Coking	Total	Coking	N-Coking	Total	Coking	N-Coking	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Assam	NEC			0.000		0.028	0.028		0.046	0.046
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.028</b>	<b>0.028</b>	<b>0.000</b>	<b>0.046</b>	<b>0.046</b>
Chhattisgarh	SECL	0.019	29.064	29.083	0.001	15.969	15.970	0.004	23.169	23.173
	SECL(GP-IV/2&3)		0.118	0.118		0.318	0.318		0.043	0.043
	RRVUNL			0.000			0.000			0.000
	NTPC_TP		0.101	0.101		0.027	0.027		0.378	0.378
	CSPGCL		0.334	0.334		0.074	0.074		0.608	0.608
	HIL(GP-IV/4&5)		0.027	0.027		0.024	0.024		0.003	0.003
	BALCO		0.001	0.001			0.000		0.183	0.183
	AMBUJA		0.059	0.059		0.010	0.010		0.103	0.103
	SEML			0.000		0.390	0.390		0.099	0.099
	JPL(GP-IV/1)			0.000		0.077	0.077		0.466	0.466
<b>Total</b>	<b>0.019</b>	<b>29.704</b>	<b>29.723</b>	<b>0.001</b>	<b>16.889</b>	<b>16.890</b>	<b>0.004</b>	<b>25.052</b>	<b>25.056</b>	
Jammu & Kashmir	JKML		0.009	0.009		0.001	0.001			0.000
	<b>Total</b>	<b>0</b>	<b>0.009</b>	<b>0.009</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
Jharkhand	ECL	0.005	4.245	4.250	0.004	1.040	1.044		0.807	0.807
	BCCL	3.468	0.268	3.736	1.953	0.008	1.961	2.484	0.093	2.577
	CCL	3.658	6.833	10.491	2.494	5.027	7.521	3.310	5.274	8.584
	JSMDCL		0.015	0.015		0.010	0.010		0.004	0.004
	DVC	0.060		0.060			0.000	0.060	0.033	0.093
	IISCO			0.000			0.000			0.000
	SAIL			0.000			0.000			0.000
	NTPC_PB		0.626	0.626		0.068	0.068		0.777	0.777
	NTPC_CB			0.000			0.000		0.438	0.438
	WBPDCCL		0.022	0.022		0.139	0.139		3.302	3.302
	PSPCL			0.000			0.000		0.056	0.056
	TSL	0.016		0.016	0.009		0.009	0.007		0.007
	HIL_KAT		0.104	0.104		0.046	0.046		0.006	0.006
	<b>Total</b>	<b>7.207</b>	<b>12.113</b>	<b>19.320</b>	<b>4.460</b>	<b>6.339</b>	<b>10.799</b>	<b>5.861</b>	<b>10.790</b>	<b>16.651</b>
Madhya Pradesh	NCL		5.233	5.233		5.487	5.487		3.695	3.695
	WCL	0.001	0.377	0.378	0.002	0.251	0.253	0.003	0.047	0.050
	SECL		0.502	0.502		0.411	0.411		0.460	0.460
	APMDCL			0.000		0.023	0.023		0.544	0.544
	THDC			0.000			0.000		0.311	0.311
	SPL		0.683	0.683		0.530	0.530		0.448	0.448
	JPVL			0.000		0.000	0.000		0.221	0.221
	RCCPL			0.000		0.001	0.001		0.001	0.001
	UTCL			0.000		0.003	0.003		0.007	0.007
	BSMPL			0.000			0.000		0.006	0.006
	BLA			0.000			0.000			0.000
	<b>Total</b>	<b>0.001</b>	<b>6.795</b>	<b>6.796</b>	<b>0.002</b>	<b>6.706</b>	<b>6.708</b>	<b>0.003</b>	<b>5.740</b>	<b>5.743</b>

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## Pit-head Closing Stock

**Table 4.8 : State Wise & Company Wise Pit-Head Closing Stock of Raw Coal by type in last Three Years**  
(Qty. in MT)

State	Company	2020-21			2021-22			2022-23			
		Coking	N-Coking	Total	Coking	N-Coking	Total	Coking	N-Coking	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Maharashtra	WCL		14.501	14.501		8.166	8.166		10.504	10.504	
	KPCL			0.000		0.049	0.049		0.010	0.010	
	TUML		0.001	0.001		0.044	0.044		0.022	0.022	
	BSIL			0.000		0.020	0.020		0.057	0.057	
	SIL			0.031	0.031		0.033	0.033		0.015	0.015
	<b>Total</b>		<b>0.000</b>	<b>14.533</b>	<b>14.533</b>	<b>0.000</b>	<b>8.312</b>	<b>8.312</b>	<b>0.000</b>	<b>10.608</b>	<b>10.608</b>
Odisha	MCL		23.568	23.568		16.456	16.456		16.846	16.846	
	NTPC_DG		0.356	0.356		0.313	0.313		0.199	0.199	
	NLCIL		0.313	0.313		0.301	0.301		0.429	0.429	
	OCPL		0.685	0.685		0.375	0.375		0.156	0.156	
	OCL			0.000			0.000			0.000	
	Vedanta			0.000			0.000		0.656	0.656	
	GMR			0.000			0.000			0.000	
	<b>Total</b>		<b>0.000</b>	<b>24.922</b>	<b>24.922</b>	<b>0.000</b>	<b>17.445</b>	<b>17.445</b>	<b>0.000</b>	<b>18.286</b>	<b>18.286</b>
Telangana	SCCL		5.239	5.239		4.718	4.718		5.147	5.147	
	TSPGCL		0.008	0.008		0.008	0.008		0.008	0.008	
	<b>Total</b>	<b>0.000</b>	<b>5.247</b>	<b>5.247</b>	<b>0.000</b>	<b>4.726</b>	<b>4.726</b>	<b>0.000</b>	<b>5.155</b>	<b>5.155</b>	
Uttar Pradesh	NCL		5.163	5.163		1.678	1.678		1.126	1.126	
	<b>Total</b>	<b>0</b>	<b>5.163</b>	<b>5.163</b>	<b>0.000</b>	<b>1.678</b>	<b>1.678</b>	<b>0.000</b>	<b>1.126</b>	<b>1.126</b>	
West Bengal	ECL	0.001	2.051	2.052	0.002	1.589	6.404	0.002	1.338	1.340	
	BCCL		0.064	0.064		0.049	0.049		0.049	0.049	
	IISCO		0.003	0.003		0.002	0.002		0.002	0.002	
	WBPDCCL		0.851	0.851		0.359	0.051		0.215	0.215	
	DPL		0.043	0.043		0.019	0.019		0.050	0.050	
	CESC		0.334	0.334		0.295	0.295		0.147	0.147	
	<b>Total</b>	<b>0.001</b>	<b>3.346</b>	<b>3.347</b>	<b>0.002</b>	<b>2.313</b>	<b>6.820</b>	<b>0.002</b>	<b>1.801</b>	<b>1.803</b>	
<b>Total Public</b>		<b>7.212</b>	<b>100.592</b>	<b>107.804</b>	<b>4.456</b>	<b>62.963</b>	<b>67.419</b>	<b>5.863</b>	<b>76.164</b>	<b>82.027</b>	
<b>Total Private</b>		<b>0.016</b>	<b>1.240</b>	<b>1.256</b>	<b>0.009</b>	<b>1.473</b>	<b>1.482</b>	<b>0.007</b>	<b>2.440</b>	<b>2.447</b>	
<b>All India</b>		<b>7.228</b>	<b>101.832</b>	<b>109.06</b>	<b>4.465</b>	<b>64.436</b>	<b>68.901</b>	<b>5.870</b>	<b>78.604</b>	<b>84.474</b>	



## Provisional Coal Statistics 2022-23

Table 4.9 : Pit-head Closing Stock of Raw Coal of Coal Blocks Vested/Allocated as per CMN & CM(SP) Act during last Three Years															
(Qty. in MT)															
Block	Act	End Use	Company	State	2020-21			2021-22			2022-23				
					Coking Coal	Non Coking Coal	Total Coal	Coking Coal	Non Coking Coal	Total Coal	Coking Coal	Non Coking Coal	Total Coal		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
Gare Palma IV/1	CM(SP)		SECL	Chhattisgarh			0.000			0.000			0.000		
Parsa East & Kanta Basan			RRVUNL				0.000			0.000					
Tallipalli			NTPC		0.101	0.101		0.027	0.027		0.378	0.378			
Gare Palma Sector-III			CSPGCL		0.334	0.334		0.074	0.074		0.608	0.608			
Pakri Barwadih	CMN		NTPC		0.626	0.626		0.068	0.068		0.777	0.777			
Tubeid	CM(SP)	Power	DVC	Jharkhand			0.000			0.000		0.033	0.033		
Chatti Bariatu			NTPC				0.000			0.000		0.438	0.438		
Pachhara Central			PSPCL				0.000			0.000		0.056	0.056		
Pachhara North			WBPDC		0.022	0.022		0.139	0.139		3.302	3.302			
Amelia			THDC		Madhya Pradesh			0.000			0.000		0.311	0.311	
Baranj I-IV, Kiloni & Manohardih			KPCL		Maharashtra			0.000		0.049	0.049		0.010	0.010	
Dulanga			NTPC		Odisha		0.356	0.356		0.313	0.313		0.199	0.199	
Manoharpur			OCPL	0.685		0.685		0.375	0.375		0.156	0.156			
Talabira II & III			NLCIL	0.313		0.313		0.301	0.301		0.429	0.429			
Tadicherla			TSPGCL		Telangana		0.008	0.008		0.008	0.008		0.008	0.008	
Barjora			WBPDC		West Bengal		0.103	0.103		0.170	0.170			0.000	
Barjora North			WBPDC	0.218		0.218		0.045	0.045		0.215	0.215			
Gangaramchak Bhadulia			WBPDC	0.530		0.530		0.144	0.144			0.000			
Trans Damodar			DPL	0.043		0.043		0.019	0.019		0.050	0.050			
<b>Total Power</b>					<b>0.000</b>	<b>3.339</b>	<b>3.339</b>	<b>0.000</b>	<b>1.733</b>	<b>1.733</b>	<b>0.000</b>	<b>6.970</b>	<b>6.970</b>		
Gare Palma IV/2 & 3			CM(SP)	Comercial	SECL	Chhattisgarh		0.118	0.118		0.318	0.318		0.043	0.043
Suliyari	APMDC	Madhya Pradesh					0.000		0.023	0.023		0.544	0.544		
<b>Total Comercial</b>					<b>0.000</b>	<b>0.118</b>	<b>0.118</b>	<b>0.000</b>	<b>0.341</b>	<b>0.341</b>	<b>0.000</b>	<b>0.587</b>	<b>0.587</b>		
Tasra	CMN	NRS	SAIL	Jharkhand			0.000			0.000			0.000		
<b>Total NRS</b>					<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
<b>Total Public</b>					<b>0.000</b>	<b>3.457</b>	<b>3.457</b>	<b>0.000</b>	<b>2.074</b>	<b>2.074</b>	<b>0.000</b>	<b>7.557</b>	<b>7.557</b>		
Moher & Moher Amlori Extn	CMN	Power	SPL	Madhya Pradesh		0.683	0.683		0.530	0.530		0.448	0.448		
Amelia North	CM(SP)		JPVL				0.000		0.000	0.000		0.221	0.221		
Talabira I			GMR	Odisha			0.000			0.000			0.000		
Sarshatali			CESC	West Bengal		0.334	0.334		0.295	0.295		0.147	0.147		
<b>Total Power</b>					<b>0.000</b>	<b>1.017</b>	<b>1.017</b>	<b>0.000</b>	<b>0.825</b>	<b>0.825</b>	<b>0.000</b>	<b>0.816</b>	<b>0.816</b>		
Gare Palma IV/1	CM(SP)	Comercial	JPL	Chhattisgarh			0.000		0.077	0.077		0.466	0.466		
Gare Palma IV/7			SEML				0.000		0.390	0.390		0.099	0.099		
Goitoria East & West			BSMPL	Madhya Pradesh			0.000			0.000		0.006	0.006		
<b>Total Comercial</b>					<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.467</b>	<b>0.467</b>	<b>0.000</b>	<b>0.571</b>	<b>0.571</b>		
Gare Palma IV/4	CM(SP)	NRS	HIL	Chhattisgarh		0.027	0.027		0.024	0.024		0.003	0.003		
Gare Palma IV/5			HIL				0.000			0.000					
Chotia II			BALCO				0.001	0.001		0.000		0.183	0.183		
Gare Palma IV/8			AMBUJA				0.059	0.059		0.010	0.010		0.103	0.103	
Kathautia			HIL	Jharkhand		0.104	0.104		0.046	0.046		0.006	0.006		
Sial Ghogri			RCCPL	Madhya Pradesh			0.000		0.001	0.001		0.001	0.001		
Bicharpur			UTCL				0.000		0.003	0.003		0.007	0.007		
Belgaon			SIL			0.031	0.031		0.033	0.033		0.015	0.015		
Marki Mangli I			TUML	Maharashtra		0.001	0.001		0.044	0.044		0.022	0.022		
Marki Mangli III			BSIL				0.000		0.020	0.020		0.057	0.057		
Ardhagram			OCL	Odisha			0.000			0.000			0.000		
Jamkhani			Vedanta				0.000			0.000		0.656	0.656		
<b>Total NRS</b>					<b>0.000</b>	<b>0.223</b>	<b>0.223</b>	<b>0.000</b>	<b>0.181</b>	<b>0.181</b>	<b>0.000</b>	<b>1.053</b>	<b>1.053</b>		
<b>Total Private</b>					<b>0.000</b>	<b>1.240</b>	<b>1.240</b>	<b>0.000</b>	<b>1.473</b>	<b>1.473</b>	<b>0.000</b>	<b>2.440</b>	<b>2.440</b>		
<b>Grand Total</b>					<b>0.000</b>	<b>4.697</b>	<b>4.697</b>	<b>0.000</b>	<b>3.547</b>	<b>3.547</b>	<b>0.000</b>	<b>9.997</b>	<b>9.997</b>		

Note: Power and NRS Coal Blocks are collectively called as Captive Coal Blocks.

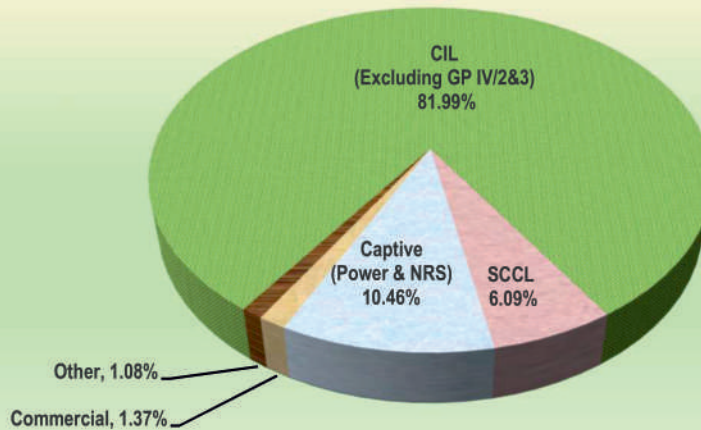
## Pit-head Closing Stock

**Table 4.10 : Month Wise and Company Wise (CIL, SCCL, Other Public & Private)  
Pit Head Closing Stock of Raw Coal during 2022-23**

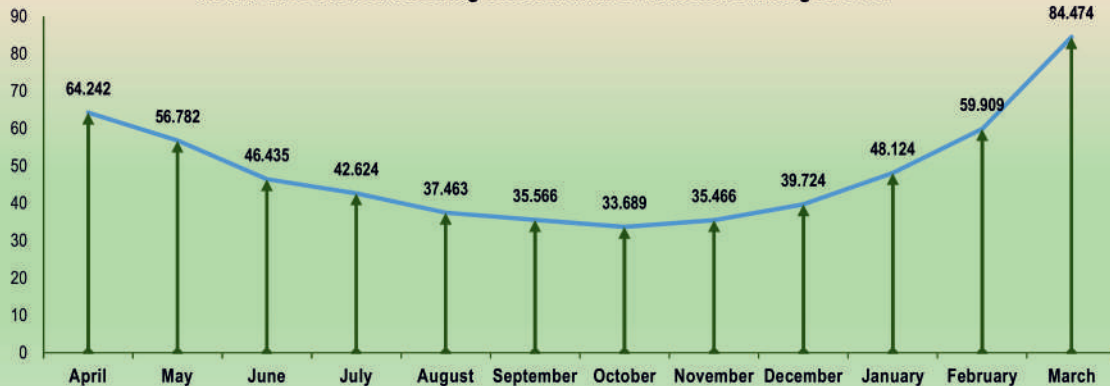
(Qty. in MT)

Month	CIL (Excluding GP IV/2&3)		SCCL		Captive (Power & NRS)		Commercial		Other		All India	
	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Share (%) All India (Month)	Quantity	Growth (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
April	56.504	87.95%	4.370	6.80%	2.426	3.78%	0.870	1.35%	0.072	0.11%	64.242	▼ 32.72%
May	49.069	86.42%	4.272	7.52%	2.467	4.34%	0.897	1.58%	0.077	0.14%	56.782	▼ 30.70%
June	39.122	84.25%	4.353	9.37%	2.198	4.73%	0.691	1.49%	0.071	0.15%	46.435	▼ 33.95%
July	35.643	83.62%	4.281	10.04%	2.092	4.91%	0.534	1.25%	0.074	0.17%	42.624	▼ 31.45%
August	30.899	82.48%	4.346	11.60%	1.762	4.70%	0.382	1.02%	0.074	0.20%	37.463	▼ 48.40%
September	28.921	81.32%	4.501	12.66%	1.850	5.20%	0.223	0.63%	0.071	0.20%	35.566	▼ 25.52%
October	27.130	80.53%	4.586	13.61%	1.677	4.98%	0.223	0.66%	0.073	0.22%	33.689	▼ 19.38%
November	28.365	79.98%	4.709	13.28%	1.967	5.55%	0.339	0.96%	0.086	0.24%	35.466	▼ 07.90%
December	31.974	80.49%	4.724	11.89%	2.496	6.28%	0.449	1.13%	0.081	0.20%	39.724	▲ 03.60%
January	39.288	81.64%	4.752	9.87%	3.394	7.05%	0.615	1.28%	0.075	0.16%	48.124	▲ 13.57%
February	49.845	83.20%	4.827	8.06%	4.342	7.25%	0.813	1.36%	0.082	0.14%	59.909	▲ 19.45%
March	69.257	81.99%	5.147	6.09%	8.839	10.46%	1.158	1.37%	0.073	0.09%	84.474	▲ 22.60%
<b>Total 2022-23</b>	<b>69.257</b>	<b>81.99%</b>	<b>5.147</b>	<b>6.09%</b>	<b>8.839</b>	<b>10.46%</b>	<b>1.158</b>	<b>1.37%</b>	<b>0.910</b>	<b>1.08%</b>	<b>84.474</b>	<b>▲ 22.60%</b>

Share % of Company Wise (CIL, SCCL, Other Public & Private) Pit Head Closing Stock of Raw Coal during 2022-23



Month Wise Pit Head Closing Stock of Raw Coal in India during 2022-23









**5**

**IMPORT &  
EXPORT**

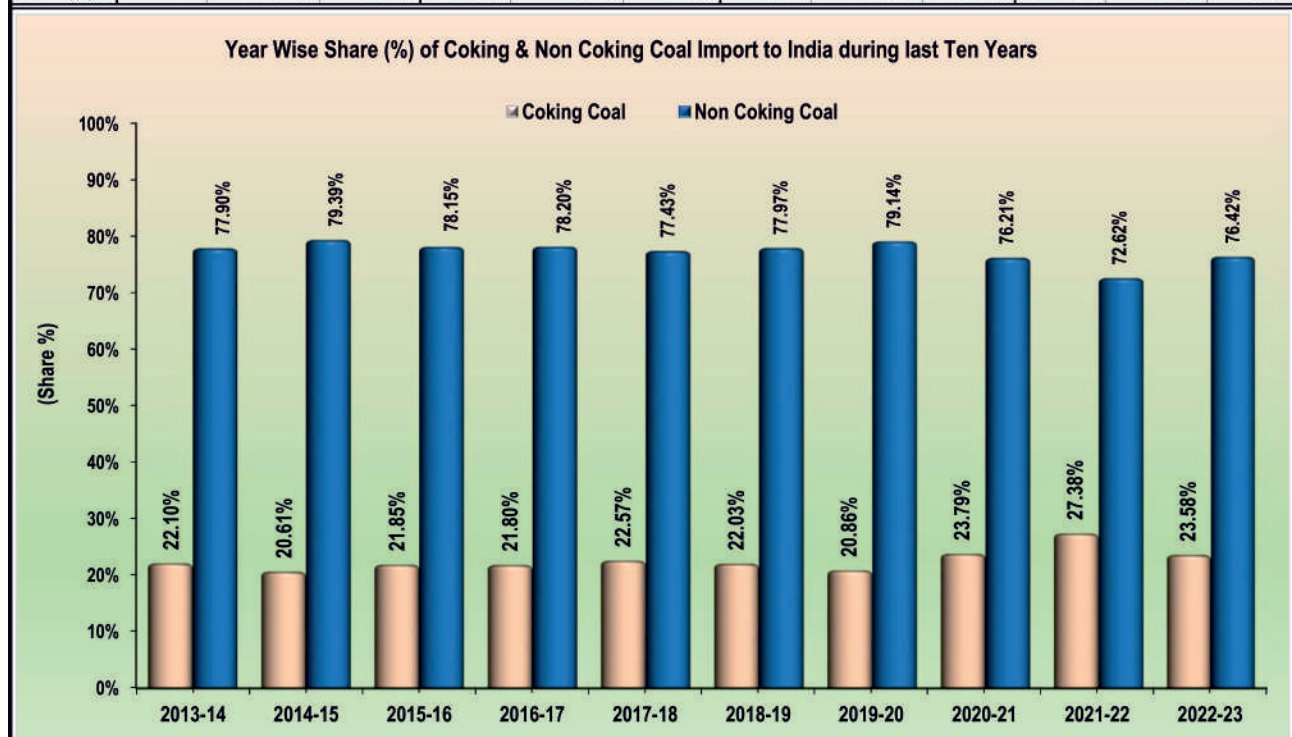


## Import & Export

**Table 5.1 : Year Wise Import of Coal, Coke & Other Coal Products to India during last Ten Years**

( Qty. in MT & Value in Million Rs. & US \$)

Year	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2013-14	36.872	348318.65	5744.41	129.985	574973.16	9536.52	166.857	923291.81	15280.93	3.081	56918.82	1044.23
Growth(%)	▲ 3.7%	▼ 7.9%	▼ 17.3%	▲ 17.9%	▲ 17.3%	▲ 5.9%	▲ 14.5%	▲ 6.3%	▼ 4.2%	▲ 29.6%	▲ 19.3%	▲ 3.1%
2014-15	43.715	337655.59	5522.77	168.388	707585.71	11559.46	212.103	1045241.30	17082.23	4.171	67994.89	1122.14
Growth(%)	▲ 18.6%	▼ 3.1%	▼ 3.9%	▲ 29.5%	▲ 23.1%	▲ 21.2%	▲ 27.1%	▲ 13.2%	▲ 11.8%	▲ 35.4%	▲ 19.5%	▲ 7.5%
2015-16	44.561	282519.09	4329.92	159.388	577818.53	8836.58	203.949	860337.62	13166.50	3.294	43806.15	720.05
Growth(%)	▲ 1.9%	▼ 16.3%	▼ 21.6%	▼ 5.3%	▼ 18.3%	▼ 23.6%	▼ 3.8%	▼ 17.7%	▼ 22.9%	▼ 21.0%	▼ 35.6%	▼ 35.8%
2016-17	41.644	412300.61	6138.37	149.365	590772.69	8809.64	191.009	1003073.30	14948.01	3.072	32683.54	500.87
Growth(%)	▼ 6.5%	▲ 45.9%	▲ 41.8%	▼ 6.3%	▲ 2.2%	▼ 0.3%	▼ 6.3%	▲ 16.6%	▲ 13.5%	▼ 6.7%	▼ 25.4%	▼ 30.4%
2017-18	47.003	595226.36	9231.96	161.245	789543.41	12247.55	208.249	1384769.77	21479.51	4.356	54019.35	805.55
Growth(%)	▲ 12.9%	▲ 44.4%	▲ 50.4%	▲ 8.0%	▲ 33.6%	▲ 39.0%	▲ 9.0%	▲ 38.1%	▲ 43.7%	▲ 41.8%	▲ 65.3%	▲ 60.8%
2018-19	51.838	720497.64	10341.90	183.510	988707.26	14171.33	235.348	1709204.90	24513.22	4.585	91524.74	1419.92
Growth(%)	▲ 10.3%	▲ 21.0%	▲ 12.0%	▲ 13.8%	▲ 25.2%	▲ 15.7%	▲ 13.0%	▲ 23.4%	▲ 14.1%	▲ 5.3%	▲ 69.4%	▲ 76.3%
2019-20	51.833	612668.32	8592.55	196.704	914652.23	12794.73	248.537	1527320.55	21387.28	4.931	120644.85	1730.61
Growth(%)	▼ 0.0%	▼ 15.0%	▼ 16.9%	▲ 7.2%	▼ 7.5%	▼ 9.7%	▲ 5.6%	▼ 10.6%	▼ 12.8%	▲ 7.6%	▲ 31.8%	▲ 21.9%
2020-21	51.198	453552.10	6125.98	164.054	706688.44	9539.41	215.251	1160240.54	15665.39	2.457	44688.59	603.62
Growth(%)	▼ 1.2%	▼ 26.0%	▼ 28.7%	▼ 16.6%	▼ 22.7%	▼ 25.4%	▼ 13.4%	▼ 24.0%	▼ 26.8%	▼ 50.2%	▼ 63.0%	▼ 65.1%
2021-22	57.123	1027908.35	13757.08	151.504	1259932.89	16871.79	208.627	2287841.24	30628.87	2.506	81031.26	1084.33
Growth(%)	▲ 11.6%	▲ 126.6%	▲ 124.6%	▼ 7.6%	▲ 78.3%	▲ 76.9%	▼ 3.1%	▲ 97.2%	▲ 95.5%	▲ 2.0%	▲ 81.3%	▲ 79.6%
2022-23	56.053	1538399.74	19285.76	181.615	2297444.02	28749.17	237.668	3835843.76	48034.94	3.632	135750.18	1688.18
Growth(%)	▼ 1.9%	▲ 49.7%	▲ 40.2%	▲ 19.9%	▲ 82.3%	▲ 70.4%	▲ 13.9%	▲ 67.7%	▲ 56.8%	▲ 44.9%	▲ 67.5%	▲ 55.7%



Source: DGCI & S, Kolkata

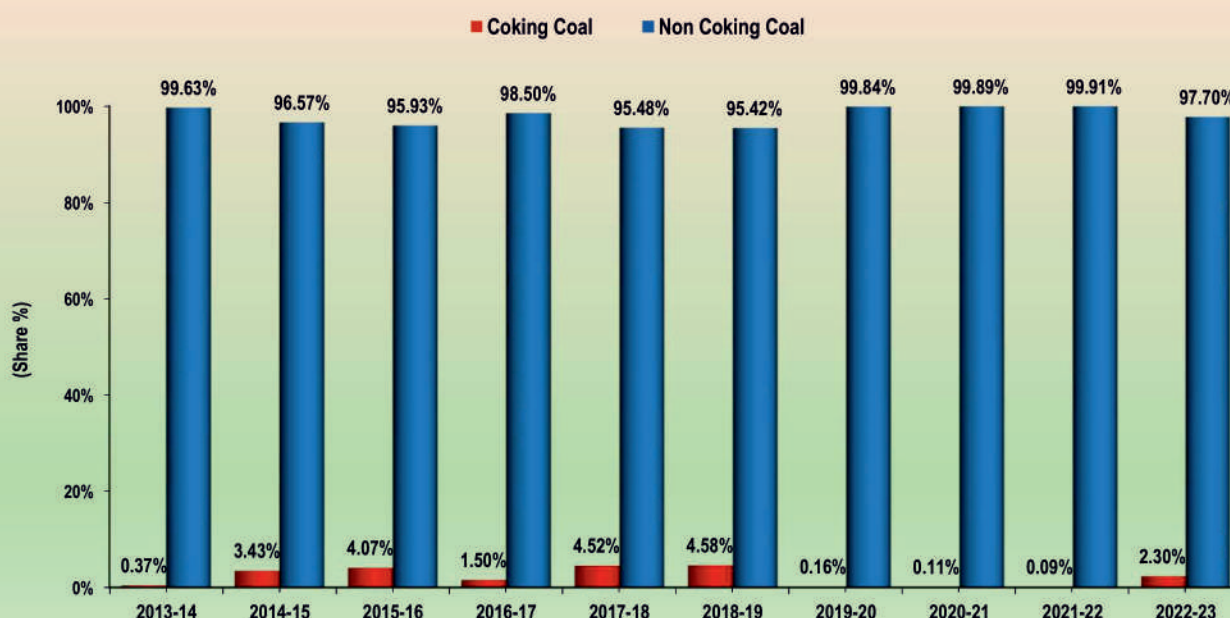
## Provisional Coal Statistics 2022-23

**Table 5.2 : Year Wise Export of Coal, Coke & Other Coal Products from India during last Ten Years**

(Qty. in MT & Value in Million Rs. & US \$)

Year	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2013-14	0.008	34.94	0.61	2.180	10805.12	180.91	2.188	10840.07	181.52	0.154	1521.38	25.63
Growth(%)	▼ 85.7%	▼ 88.4%	▼ 88.9%	▼ 8.6%	▲ 29.4%	▲ 17.9%	▼ 10.4%	▲ 25.3%	▲ 14.1%	▼ 87.2%	▼ 74.7%	▼ 76.8%
2014-15	0.042	413.03	6.72	1.196	6784.24	110.37	1.238	7197.27	117.09	0.102	1140.32	18.76
Growth(%)	▲ 429.9%	▲ 1082.0%	▲ 996.8%	▼ 45.2%	▼ 37.2%	▼ 39.0%	▼ 43.4%	▼ 33.6%	▼ 35.5%	▼ 33.7%	▼ 25.0%	▼ 26.8%
2015-16	0.064	650.37	10.36	1.511	8348.06	127.30	1.575	8998.43	137.66	0.149	1493.51	22.67
Growth(%)	▲ 50.8%	▲ 57.5%	▲ 54.2%	▲ 26.4%	▲ 23.1%	▲ 15.3%	▲ 27.2%	▲ 25.0%	▲ 17.6%	▲ 45.7%	▲ 31.0%	▲ 20.9%
2016-17	0.027	114.53	1.68	1.746	9554.72	142.49	1.773	9669.25	144.18	0.089	1063.43	15.83
Growth(%)	▼ 58.4%	▼ 82.4%	▼ 83.8%	▲ 15.5%	▲ 14.5%	▲ 11.9%	▲ 12.5%	▲ 7.5%	▲ 4.7%	▼ 40.3%	▼ 28.8%	▼ 30.2%
2017-18	0.068	394.41	6.13	1.436	8388.62	130.34	1.504	8783.03	136.47	0.107	1726.21	26.80
Growth(%)	▲ 154.8%	▲ 244.4%	▲ 264.6%	▼ 17.8%	▼ 12.2%	▼ 8.5%	▼ 15.2%	▼ 9.2%	▼ 5.3%	▲ 20.9%	▲ 62.3%	▲ 69.3%
2018-19	0.060	911.89	12.86	1.247	8587.98	123.80	1.306	9499.86	136.66	0.025	228.09	3.28
Growth(%)	▼ 12.0%	▲ 131.2%	▲ 109.6%	▼ 13.2%	▲ 2.4%	▼ 5.0%	▼ 13.1%	▲ 8.2%	▲ 0.1%	▼ 76.8%	▼ 86.8%	▼ 87.7%
2019-20	0.002	13.43	0.19	1.028	5818.65	80.98	1.030	5832.07	81.17	0.022	224.42	3.13
Growth(%)	▼ 97.3%	▼ 98.5%	▼ 98.5%	▼ 17.5%	▼ 32.2%	▼ 34.6%	▼ 21.2%	▼ 38.6%	▼ 40.6%	▼ 11.7%	▼ 1.6%	▼ 4.6%
2020-21	0.003	23.09	0.31	2.942	5712.93	77.42	2.945	5736.03	77.73	0.025	311.91	4.23
Growth(%)	▲ 94.7%	▲ 72.0%	▲ 66.2%	▲ 186.2%	▼ 1.8%	▼ 4.4%	▲ 186.0%	▼ 1.6%	▼ 4.2%	▲ 15.1%	▲ 39.0%	▲ 35.1%
2021-22	0.001	7.37	0.10	1.315	11224.64	149.69	1.316	11232.01	149.79	0.503	16148.01	215.27
Growth(%)	▼ 61.9%	▼ 68.1%	▼ 68.1%	▼ 55.3%	▲ 96.5%	▲ 93.4%	▼ 55.3%	▲ 95.8%	▲ 92.7%	▲ 1887.9%	▲ 5077.1%	▲ 4985.7%
2022-23	0.027	770.98	9.36	1.136	14125.39	175.63	1.163	14896.37	184.99	0.039	847.66	10.47
Growth(%)	▲ 2093.1%	▲ 10359.1%	▲ 9255.3%	▼ 13.6%	▲ 25.8%	▲ 17.3%	▼ 11.6%	▲ 32.6%	▲ 23.5%	▼ 92.3%	▼ 94.8%	▼ 95.1%

**Year Wise Share (%) of Coking & Non Coking Coal Export from India during last Ten Years**



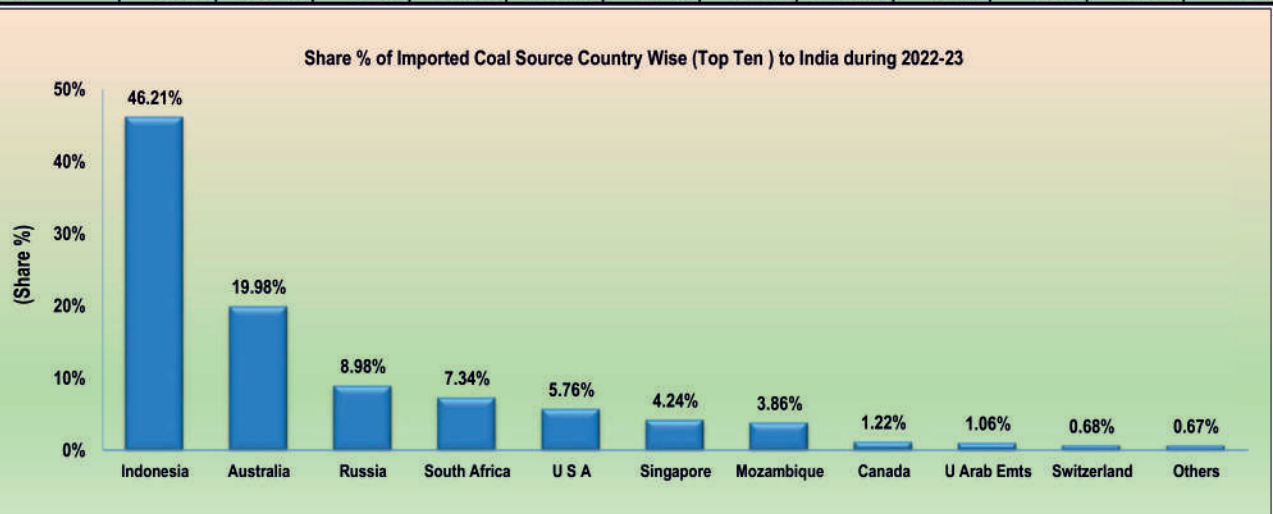
Source: DGCI & S, Kolkata

## Import & Export

**Table 5.3 : Source Country Wise Import of Coal, Coke & Other Coal Products to India during 2022-23**

( Qty. in MT & Value in Million Rs. & US \$ )

Country	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)	Qty.	Value(Rs)	Value(\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Afghanistan				0.00020	3.37	0.04	0.00020	3.37	0.04			
Australia	30.10011	848077.21	10635.13	17.39771	313613.34	3919.27	47.49782	1161690.55	14554.39	0.33946	12669.23	157.91
Austria	0.02500	589.68	7.16				0.02500	589.68	7.16			
Bahrain Is				0.01239	130.62	1.60	0.01239	130.62	1.60			
Belgium							0.00000	0.00	0.00	0.00000	0.25	0.00
Bhutan							0.00000	0.00	0.00	0.00010	4.35	0.06
Botswana				0.00013	1.52	0.02	0.00013	1.52	0.02			
Canada	2.89601	83946.25	1058.75	0.00000	0.00	0.00	2.89601	83946.25	1058.75			
Chile							0.00000	0.00	0.00	0.01241	274.66	3.32
China P Rp				0.13144	5594.28	70.90	0.13144	5594.28	70.90	0.81627	32141.58	400.40
Colombia	0.01259	304.60	3.72	0.08440	292.71	3.55	0.09699	597.31	7.27	0.43985	13336.54	165.84
Denmark							0.00000	0.00	0.00	0.00050	9.80	0.12
Estonia							0.00000	0.00	0.00	0.00069	20.33	0.25
France							0.00000	0.00	0.00	0.00000	0.11	0.00
Germany				0.07605	754.00	9.16	0.07605	754.00	9.16	0.00014	3.80	0.05
Hong Kong				0.03235	628.73	7.64	0.03235	628.73	7.64			
Indonesia	2.23448	55427.85	692.64	107.59378	1096824.87	13772.81	109.82826	1152252.72	14465.45	0.26372	9641.27	118.70
Japan							0.00000	0.00	0.00	0.33324	12738.19	158.73
Latvia	0.07235	1040.10	13.07	0.20551	5390.38	69.36	0.27786	6430.48	82.44	0.00948	206.07	2.55
Lithuania							0.00000	0.00	0.00	0.00200	51.26	0.63
Mozambique	2.08148	51811.82	650.88	7.09241	92455.90	1146.31	9.17389	144267.72	1797.20			
Netherland				0.00002	1.50	0.02	0.00002	1.50	0.02		0.00	0.00
New Zealand	0.29391	7129.30	89.49	0.02400	352.82	4.31	0.31791	7482.12	93.79			
Oman							0.00000	0.00	0.00	0.01000	359.87	4.36
Peru				0.05183	966.89	12.42	0.05183	966.89	12.42			
Philippines				0.07420	838.14	10.74	0.07420	838.14	10.74			
Poland							0.00000	0.00	0.00	0.86092	35223.78	439.13
Qatar							0.00000	0.00	0.00	0.00337	43.23	0.54
Russia	4.48122	93291.40	1158.42	16.86080	292592.69	3630.14	21.34201	385884.09	4788.56	0.08514	3304.89	40.93
Saudi Arab							0.00000	0.00	0.00	0.00024	3.21	0.04
Serbia							0.00000	0.00	0.00	0.00000	0.03	0.00
Singapore	5.39927	154387.91	1933.12	4.67497	69759.43	869.97	10.07423	224147.34	2803.10	0.19818	6976.32	85.25
South Africa				17.44548	277460.47	3480.71	17.44548	277460.47	3480.71	0.00031	8.69	0.11
Spain							0.00000	0.00	0.00	0.00002	2.30	0.03
Switzerland	0.41986	12517.12	158.20	1.20732	12563.27	156.53	1.62718	25080.39	314.73	0.20959	7274.32	91.21
Taiwan				0.31200	4289.02	53.50	0.31200	4289.02	53.50			
Tanzania Rep				0.03100	651.04	8.42	0.03100	651.04	8.42			
Thailand							0.00000	0.00	0.00	0.00000	0.00	0.00
Turkey				0.00555	279.32	3.40	0.00555	279.32	3.40			
U Arab Emrs	0.65990	15021.60	187.31	1.84782	31893.64	395.69	2.50773	46915.24	583.00	0.04531	1426.72	17.63
U K	0.10251	3480.07	44.58	0.02487	387.40	4.99	0.12738	3867.48	49.58	0.00037	17.27	0.22
U S A	7.27399	211374.83	2653.29	6.41844	89217.89	1111.38	13.69242	300592.72	3764.67	0.00000	0.16	0.00
Vietnam Soc Rep				0.01058	500.78	6.29	0.01058	500.78	6.29			
Unspecified							0.00000	0.00	0.00	0.00032	11.96	0.15
<b>Total</b>	<b>56.05267</b>	<b>1538399.74</b>	<b>19285.76</b>	<b>181.61524</b>	<b>2297444.02</b>	<b>28749.17</b>	<b>237.66791</b>	<b>3835843.76</b>	<b>48034.94</b>	<b>3.63164</b>	<b>135750.18</b>	<b>1688.18</b>



Source: DGCI & S., Kolkata

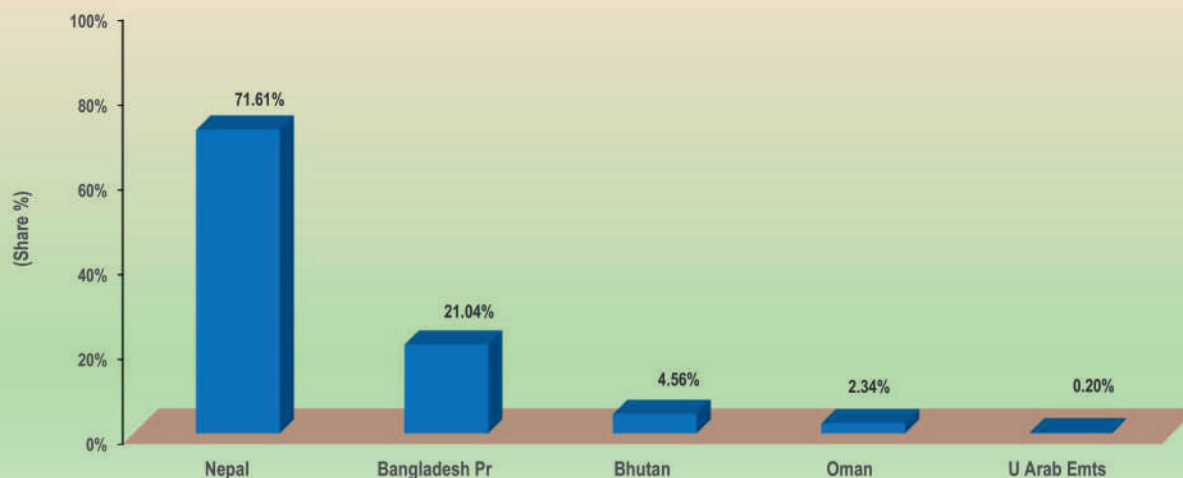
## Provisional Coal Statistics 2022-23

**Table 5.4 : Destination Country Wise Export of Coal, Coke & Other Coal Products from India during 2022-23**

( Qty. in MT & Value in Million Rs. & US \$)

Country	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Angola				0.000000	0.01	0.00	0.000000	0.01	0.00			
Austria				0.000000	0.00	0.00	0.000000	0.00	0.00			
Baharain Is				0.000247	10.73	0.13	0.000247	10.73	0.13			
Bangladesh Pr				0.244619	2240.80	27.56	0.244619	2240.80	27.56	0.013755	316.91	3.93
Belgium				0.000000	0.00		0.000000	0.00	0.00			
Bhutan				0.053062	541.35	6.77	0.053062	541.35	6.77	0.004301	141.65	1.72
Colombia							0.000000	0.00	0.00			
Egypt A Rp				0.000002	0.06	0.00	0.000002	0.06	0.00			
Ethiopia				0.000001	0.05	0.00	0.000001	0.05	0.00			
Germany				0.001000	90.82	1.10	0.001000	90.82	1.10			
Greece				0.000026	1.63	0.02	0.000026	1.63	0.02			
Guinea				0.000001	0.05	0.00	0.000001	0.05	0.00			
Indonesia							0.000000	0.00	0.00	0.000106	4.27	0.05
Iran				0.000000	0.00	0.00	0.000000	0.00	0.00			
Japan							0.000000	0.00	0.00	0.000000	0.00	0.00
Kuwait				0.000008	0.52	0.01	0.000008	0.52	0.01			
Malaysia				0.000639	21.19	0.26	0.000639	21.19	0.26			
Myanmar				0.000015	0.82	0.01	0.000015	0.82	0.01			
Nepal	0.000464	4.30	0.05	0.832134	11040.43	137.57	0.832598	11044.73	137.63	0.018081	231.21	2.88
Netherland							0.000000	0.00	0.00			
Nigeria				0.000008	0.69	0.01	0.000008	0.69	0.01	0.001274	34.03	0.42
Oman	0.026300	766.68	9.30	0.000888	34.30	0.42	0.027188	800.97	9.72			
Qatar				0.000006	0.63	0.01	0.000006	0.63	0.01			
Russia							0.000000	0.00	0.00			
Saudi Arab				0.000145	5.20	0.06	0.000145	5.20	0.06			
Singapore							0.000000	0.00	0.00			
South Africa				0.000000	0.02	0.00	0.000000	0.02	0.00	0.000014	1.09	0.01
Spain				0.000010	0.61	0.01	0.000010	0.61	0.01	0.000000	0.00	0.00
Sri Lanka Dsr				0.000175	5.17	0.07	0.000175	5.17	0.07	0.000813	106.13	1.31
Taiwan				0.000018	0.60	0.01	0.000018	0.60	0.01			
Tanzania Rep				0.000001	0.03	0.00	0.000001	0.03	0.00	0.000054	2.37	0.03
Thailand				0.000696	17.43	0.21	0.000696	17.43	0.21			
Turkey				0.000005	0.29	0.00	0.000005	0.29	0.00			
U Arab Emts				0.002288	111.90	1.38	0.002288	111.90	1.38	0.000222	7.65	0.09
U S A							0.000000	0.00	0.00	0.000040	2.35	0.03
Uganda				0.000001	0.05	0.00	0.000001	0.05	0.00			
<b>Total</b>	<b>0.026764</b>	<b>770.98</b>	<b>9.36</b>	<b>1.135996</b>	<b>14125.39</b>	<b>175.63</b>	<b>1.162760</b>	<b>14896.37</b>	<b>184.99</b>	<b>0.038659</b>	<b>847.66</b>	<b>10.47</b>

**Share (%) of Destination Country Wise (Top Five) Export of Coal from India during 2022-23**



Source: DGCI & S, Kolkata

## Import & Export

**Table 5.5 : Destination Port Wise Import of Coal, Coke & Other Coal Products to India during 2022-23**

( Qty. in MT & Value in Million Rs. & US \$)

Port	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Adani Power Ltd Godda				0.239	3890.33	47.39	0.239	3890.33	47.39			
Anrak Aluminium Sez, Vizag Dc				0.113	1421.57	17.55	0.113	1421.57	17.55			
Appic Multi Prod Sez Vizag Dc				0.144	1539.52	18.96	0.144	1539.52	18.96	0.021800	711.26	8.88
Attarroad,Amritsar				0.000	3.37	0.04	0.000	3.37	0.04			
Bangalore Airport	0.000	0.01	0.00	0.000	0.18	0.00	0.000	0.19	0.00			
Bedi Sea	0.096	1944.90	23.80	2.350	24164.39	297.86	2.446	26109.30	321.66			
Bhavnagar				1.819	15147.29	189.31	1.819	15147.29	189.31			
Chennai Sea				0.020	1277.37	16.05	0.020	1277.37	16.05	0.002069	90.35	1.11
Cochin Sea				0.000	14.10	0.17	0.000	14.10	0.17			
Concor Icd Naya Raipur				0.000	10.22	0.13	0.000	10.22	0.13			
Concor Icd/Mmp Khapri Nagpur				0.004	133.66	1.64	0.004	133.66	1.64			
Dehej Sea				9.263	114200.75	1429.90	9.263	114200.75	1429.90			
Delhi Air	0.000	0.06	0.00	0.000	0.30	0.00	0.000	0.36	0.00	0.000002	0.34	0.00
Dhamra(Chandbali)	8.027	220330.86	2763.87	11.207	200198.53	2506.17	19.233	420529.39	5270.04			
Dharmatar Sea				3.070	27263.31	340.53	3.070	27263.31	340.53			
Dighi Port Mumbai				0.120	1253.25	15.59	0.120	1253.25	15.59			
Ennore Sea	1.885	51332.08	639.12	7.213	84685.99	1061.85	9.099	136018.07	1700.97			
Gangavaram Port	5.654	161973.03	2026.57	12.362	162755.09	2045.22	18.017	324728.12	4071.78	0.097475	3786.25	47.70
Gopalpur Port	0.151	3814.29	48.81	1.400	25057.61	313.92	1.551	28871.89	362.73			
Hazira Port, Surat				6.589	56888.26	711.89	6.589	56888.26	711.89			
Hetero Infra Sez Nakkapalli Ap				0.046	377.09	4.65	0.046	377.09	4.65			
Htpl Kilaraipur Icd				0.000	5.91	0.07	0.000	5.91	0.07			
Hyderabad Airport							0.000	0.00	0.00	0.000002	0.20	0.00
Icd Apm Bhamboli Khed				0.004	208.40	2.54	0.004	208.40	2.54			
Icd Bangalore				0.000	1.14	0.01	0.000	1.14	0.01			
Icd Borkhedi				0.000	1.07	0.01	0.000	1.07	0.01			
Icd Chowpayal				0.001	32.97	0.40	0.001	32.97	0.40			
Icd Concor Jharsuguda							0.000	0.00	0.00			
Icd Dhandari Kalan, Pswc				0.000	2.76	0.04	0.000	2.76	0.04			
Icd Jajpur				0.002	52.42	0.64	0.002	52.42	0.64			
Icd Kanakpura				0.001	8.39	0.10	0.001	8.39	0.10			
Icd Ludhiana				0.001	49.27	0.62	0.001	49.27	0.62			
Icd Maliwada							0.000	0.00	0.00	0.000500	9.80	0.12
Icd Patli							0.000	0.00	0.00	0.000150	4.28	0.06
Icd Sahnewal, Grf				0.002	79.18	0.98	0.002	79.18	0.98			
Icd Sonipat				0.000	6.10	0.07	0.000	6.10	0.07	0.000152	3.28	0.04
Jaigad	5.229	143483.49	1801.55	5.435	72507.62	904.09	10.664	215991.10	2705.64			
Jaigaon							0.000	0.00	0.00	0.000420	16.31	0.21
Jakhav				0.082	1009.87	12.30	0.082	1009.87	12.30			
Kakinada Sea	0.540	16374.57	207.02	1.754	22702.31	283.66	2.294	39076.88	490.69			
Kandla Sea	0.682	19879.09	249.13	13.832	171348.95	2139.39	14.514	191228.05	2388.52	0.128333	5405.22	67.13
Karikal				3.150	28984.58	361.72	3.150	28984.58	361.72			
Kodinar Sea				0.494	4548.45	55.19	0.494	4548.45	55.19			
Kolkata Air				0.000	0.39	0.00	0.000	0.39	0.00			
Kolkata Sea	9.763	267701.97	3350.19	6.411	106874.64	1328.90	16.174	374576.61	4679.10	0.601044	20694.79	255.43
Kribho Infra Ltd.Icd (Haryana)				0.000	1.14	0.01	0.000	1.14	0.01			
Krishnapatnam	2.468	67781.55	850.77	16.150	176884.76	2212.95	18.618	244666.30	3063.72	0.015000	565.24	7.05
M/S Ndr Infra Pvt. Ltd.				0.001	36.44	0.44	0.001	36.44	0.44			
Magdalla Port Sea	0.296	5815.50	71.40	7.505	89910.97	1125.53	7.801	95726.47	1196.94	1.220097	48871.62	609.81

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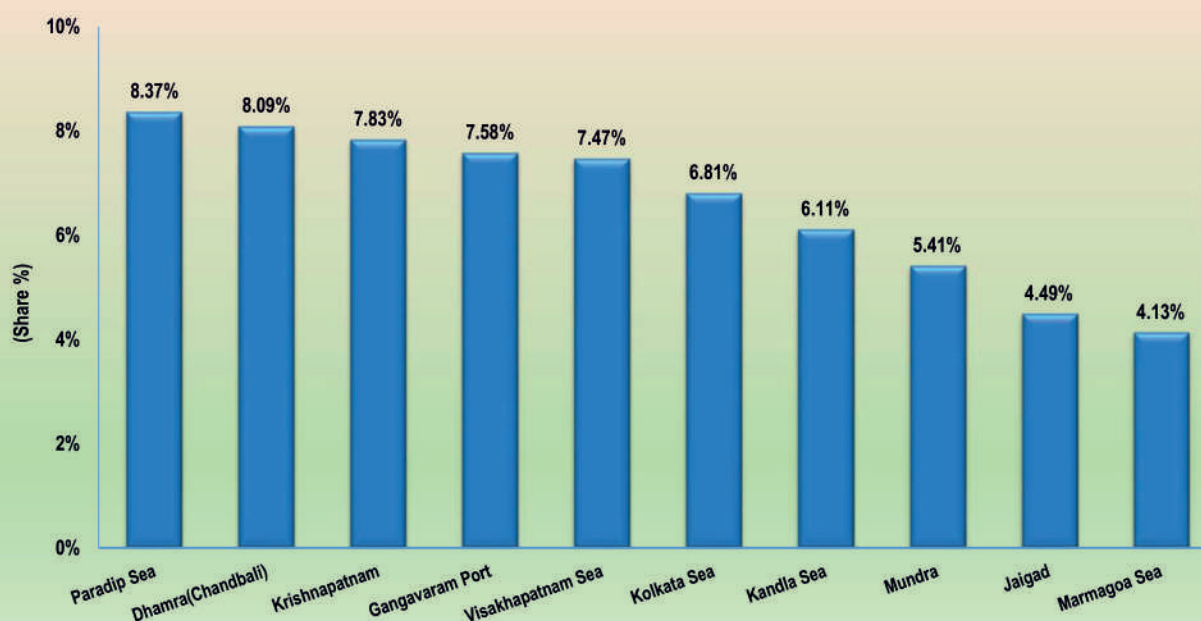
## Provisional Coal Statistics 2022-23

**Table 5.5 : Destination Port Wise Import of Coal, Coke & Other Coal Products to India during 2022-23**

(Qty. in MT & Value in Million Rs. & US \$)

Port	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Marmagoa Sea	5.704	139207.99	1742.33	4.109	69508.26	869.96	9.813	208716.25	2612.29	0.303088	13523.44	169.73
Mumbai Air	0.000	0.27	0.00	0.000	0.64	0.01	0.000	0.91	0.01	0.000001	0.75	0.01
Mumbai Sea				2.234	30643.92	384.85	2.234	30643.92	384.85			
Mundra	0.537	16694.72	210.61	12.325	165132.74	2079.57	12.862	181827.45	2290.18			
Nagpur Air							0.000	0.00	0.00	0.000000	0.11	0.00
Navlakhi				8.347	63558.27	795.33	8.347	63558.27	795.33			
Newmangalore Sea	0.683	16537.46	206.45	3.945	54632.59	684.74	4.628	71170.04	891.19	0.249793	9107.75	113.26
Nhava Sheva Sea				1.151	9642.10	120.03	1.151	9642.10	120.03	0.011949	275.42	3.41
Okha	0.057	1611.48	20.34	1.080	12524.75	156.01	1.137	14136.23	176.35	0.014539	529.90	6.44
Paradip Sea	9.713	267541.08	3358.64	10.180	173575.79	2168.06	19.893	441116.87	5526.70	0.415482	12761.74	157.49
Parri Infra Co Pvt Ltd				0.165	1048.87	13.19	0.165	1048.87	13.19			
Pipavab(Vicyor)	0.015	341.51	4.26	0.896	13579.49	170.18	0.911	13921.00	174.44	0.039700	1298.81	16.08
Porbandar				0.110	1140.64	13.84	0.110	1140.64	13.84			
Ranpar				0.116	987.21	12.02	0.116	987.21	12.02			
Revdanda				0.091	1038.26	13.10	0.091	1038.26	13.10			
Salaya				1.653	17592.79	218.90	1.653	17592.79	218.90			
Saraf Agencies Pvt Ltd				0.004	73.80	0.89	0.004	73.80	0.89			
Sez Dahej				0.005	46.23	0.60	0.005	46.23	0.60			
Sez Jamnagar (Reliance)				0.230	3259.96	40.15	0.230	3259.96	40.15			
Sez Mundra				4.933	72304.46	911.92	4.933	72304.46	911.92			
Tuticorin Sea				6.061	56055.75	700.05	6.061	56055.75	700.05			
Visakhapatnam Sea	4.552	136033.84	1710.89	13.197	155557.60	1947.26	17.748	291591.44	3658.15	0.506770	18051.19	223.71
Visakhapatnam Spl Economic Zon							0.000	0.00	0.00	0.003270	42.11	0.52
<b>Total</b>	<b>56.053</b>	<b>1538399.74</b>	<b>19285.76</b>	<b>181.615</b>	<b>2297444.02</b>	<b>28749.17</b>	<b>237.668</b>	<b>3835843.76</b>	<b>48034.94</b>	<b>3.631636</b>	<b>135750.18</b>	<b>1688.18</b>

**Share (%) of Top Ten Port Wise Imported Coal to India (Large Ten Country) during 2022-23**



Source: DGCI & S, Kolkata



## Import & Export

**Table 5.6 : Port Wise Export of Coal, Coke & Other Coal Products from India during 2022-23**

( Qty. in MT & Value in Million Rs. & US \$)

Port	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Ahmedabad Air Cargo Complex				0.00000	0.02	0.00	0.00000	0.02	0.00			
Bairgania				0.02061	196.57	2.40	0.02061	196.57	2.40			
Banbasa, Champawat/Uttarakhand				0.00006	0.64	0.01	0.00006	0.64	0.01			
Bangalore Airport				0.00000	0.00	0.00	0.00000	0.00	0.00			
Barhni				0.08175	1088.87	13.52	0.08175	1088.87	13.52	0.00008	1.86	0.02
Bhimnagar	0.00002	0.34	0.00	0.03036	292.47	3.60	0.03039	292.81	3.60	0.00001	0.07	0.00
Bhithamore	0.00029	2.32	0.03	0.01786	249.47	3.12	0.01815	251.79	3.15	0.00003	0.28	0.00
Borsorah				0.02401	170.41	2.24	0.02401	170.41	2.24			
Chennai Air				0.00000	0.00	0.00	0.00000	0.00	0.00			
Chennai Sea				0.00003	2.19	0.03	0.00003	2.19	0.03			
Concor Icd/Mmlp Khapri Nagpur				0.00006	2.14	0.03	0.00006	2.14	0.03			
Dalu				0.00103	9.98	0.12	0.00103	9.98	0.12			
Darranga (Rangia)				0.01361	187.57	2.33	0.01361	187.57	2.33	0.00048	15.23	0.19
Delhi (Icd)				0.00000	0.11	0.00	0.00000	0.11	0.00			
Delhi Air				0.00000	0.00	0.00	0.00000	0.00	0.00	0.00000	0.00	0.00
Dhubristeamer Ghat				0.00225	22.05	0.27	0.00225	22.05	0.27			
Gangavaram Port				0.02750	290.72	3.53	0.02750	290.72	3.53			
Ghasuapara				0.01948	188.74	2.30	0.01948	188.74	2.30			
Golokgans Rly. Stn				0.11327	1041.00	12.77	0.11327	1041.00	12.77			
Hazira Port, Surat				0.00003	1.50	0.02	0.00003	1.50	0.02			
Hili (West)				0.00015	1.16	0.01	0.00015	1.16	0.01			
Icd Hyderabad				0.00001	1.36	0.02	0.00001	1.36	0.02			
Icd Sabarmati				0.00002	1.01	0.01	0.00002	1.01	0.01			
Jaigaon				0.00000	0.02	0.00	0.00000	0.02	0.00	0.00382	126.42	1.54
Jogbani				0.02237	284.69	3.48	0.02237	284.69	3.48	0.00198	23.97	0.29
Joynagar				0.00006	1.01	0.01	0.00006	1.01	0.01			
Kandla Sea	0.02630	766.68	9.30				0.02630	766.68	9.30			
Kolkata Air				0.00000	0.02	0.00	0.00000	0.02	0.00	0.00000	0.00	0.00
Kolkata Sea				0.00100	90.82	1.10	0.00100	90.82	1.10	0.00001	1.09	0.01
Kotwaligate (Mohedipur)				0.00021	1.55	0.02	0.00021	1.55	0.02			
L C S Khunwa				0.00039	3.81	0.05	0.00039	3.81	0.05	0.00003	0.33	0.00
Laukaha, Madhubani				0.00015	1.95	0.02	0.00015	1.95	0.02			
Lcs Birpara Alipurduar				0.01180	64.39	0.78	0.01180	64.39	0.78			
Lcs Kamardwisa				0.02765	289.37	3.66	0.02765	289.37	3.66			

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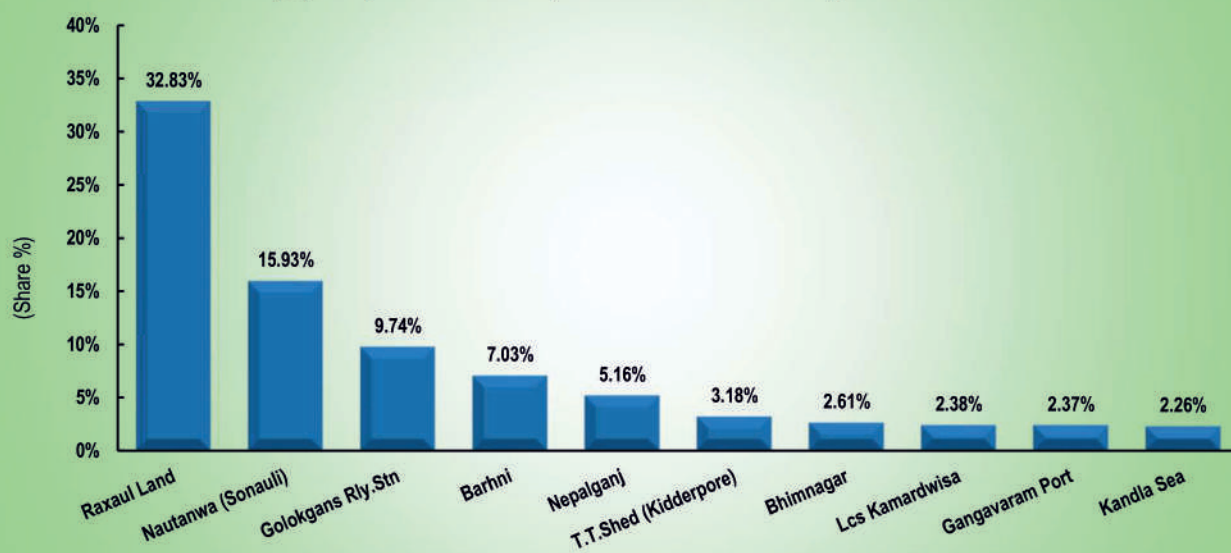
## Provisional Coal Statistics 2022-23

**Table 5.6 : Port Wise Export of Coal, Coke & Other Coal Products from India during 2022-23**

( Qty. in MT & Value in Million Rs. & US \$)

Port	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Mumbai Air				0.00000	0.00		0.00000	0.00	0.00			
Mundra				0.00293	133.51	1.65	0.00293	133.51	1.65	0.00158	47.60	0.58
Nautanwa (Sonauli)	0.00003	0.28	0.00	0.18514	2425.71	30.40	0.18517	2425.98	30.41	0.00086	18.24	0.22
Nepalganj	0.00005	0.58	0.01	0.05990	795.44	9.86	0.05995	796.02	9.86	0.00029	4.11	0.05
Nhava Sheva Sea				0.00011	8.13	0.10	0.00011	8.13	0.10	0.00013	4.31	0.05
Nirmali/Kanauli				0.00000	0.02	0.00	0.00000	0.02	0.00			
Panitanki				0.00528	80.83	0.98	0.00528	80.83	0.98	0.00730	62.63	0.80
Petrapole Land				0.00510	86.78	1.06	0.00510	86.78	1.06	0.00169	48.69	0.60
Pipraun				0.00450	63.92	0.78	0.00450	63.92	0.78			
Raxaul Land	0.00007	0.78	0.01	0.38162	5344.82	66.74	0.38169	5345.60	66.75	0.00711	116.55	1.44
Sonbarsa				0.01996	190.07	2.35	0.01996	190.07	2.35			
Sutarkandi				0.01464	136.70	1.66	0.01464	136.70	1.66			
T.T.Shed (Kidderpore)				0.03694	289.72	3.55	0.03694	289.72	3.55	0.01207	268.22	3.33
Tikunia				0.00017	1.53	0.02	0.00017	1.53	0.02			
Toothibari, Maharajganj				0.00194	18.62	0.23	0.00194	18.62	0.23	0.00038	3.16	0.04
Tuticorin Sea							0.00000	0.00	0.00	0.00079	104.90	1.30
Visakhapatnam Sea				0.00204	64.00	0.78	0.00204	64.00	0.78			
<b>Total</b>	<b>0.02676</b>	<b>770.98</b>	<b>9.36</b>	<b>1.13600</b>	<b>14125.39</b>	<b>175.63</b>	<b>1.16276</b>	<b>14896.37</b>	<b>184.99</b>	<b>0.03866</b>	<b>847.66</b>	<b>10.47</b>

**Share (%) of Top Ten Port Wise Export of Coal from India during 2022-23**



Source: DGCI & S , Kolkata

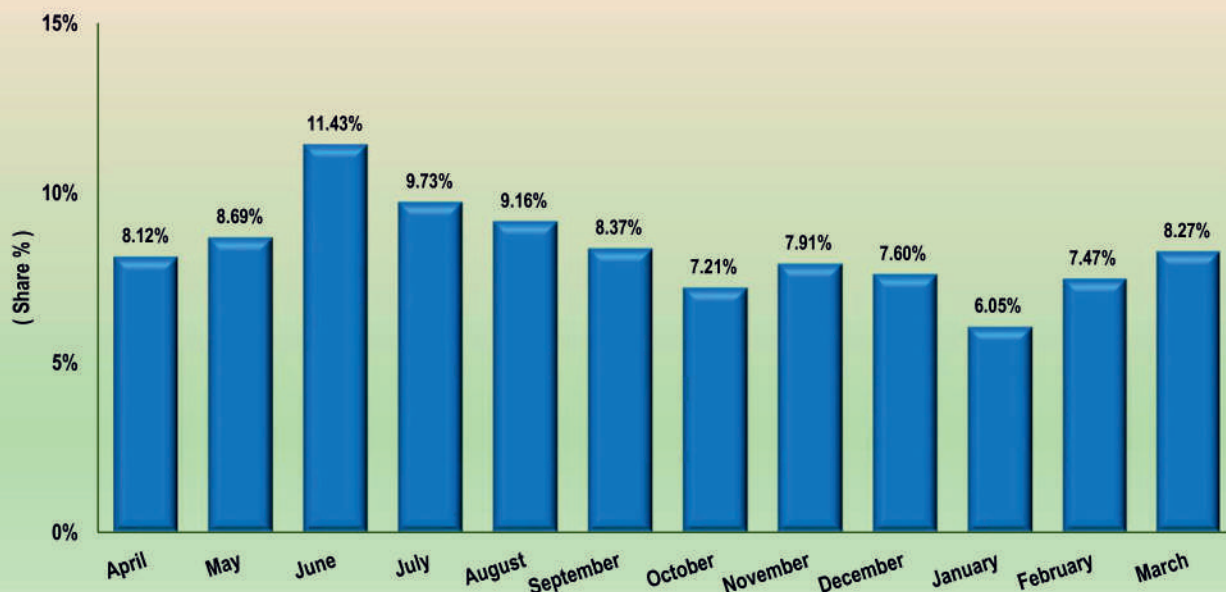
## Import & Export

**Table 5.7 : Month Wise Import of Coal, Coke & Other Coal Products to India during 2022-23**

( Qty. in MT & Value in Million Rs. & US \$)

Month	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
April	4.836	171168.82	2247.26	14.463	190382.12	2499.51	19.299	361550.93	4746.77	0.312	13441.57	176.47
May	5.045	195888.83	2533.50	15.602	214343.13	2772.18	20.646	410231.95	5305.69	0.178	7563.11	97.82
June	5.295	195332.71	2501.87	21.860	321380.00	4116.32	27.154	516712.71	6618.19	0.223	9890.78	126.68
July	3.817	126952.94	1594.85	19.300	270005.02	3391.95	23.118	396957.96	4986.81	0.337	15326.97	192.55
August	5.273	133310.44	1675.70	16.491	218503.03	2746.57	21.763	351813.48	4422.27	0.208	9306.64	116.98
September	4.440	92558.54	1153.64	15.444	183135.21	2282.58	19.884	275693.75	3436.22	0.187	6839.57	85.25
October	4.594	98142.14	1191.91	12.535	150393.55	1826.49	17.129	248535.69	3018.40	0.317	11269.22	136.86
November	4.951	112929.33	1380.38	13.857	176747.18	2160.45	18.808	289676.52	3540.82	0.526	17885.76	218.62
December	4.957	114031.36	1382.80	13.105	145584.01	1765.42	18.063	259615.37	3148.22	0.365	12124.14	147.02
January	4.565	98388.49	1201.33	9.825	109438.75	1336.26	14.391	207827.25	2537.59	0.221	6704.99	81.87
February	4.076	90670.35	1097.59	13.674	155457.97	1881.86	17.749	246128.31	2979.46	0.380	12407.02	150.19
March	4.204	109025.79	1324.92	15.460	162074.05	1969.58	19.664	271099.84	3294.50	0.379	12990.40	157.86
<b>Total</b>	<b>56.053</b>	<b>1538399.74</b>	<b>19285.76</b>	<b>181.615</b>	<b>2297444.02</b>	<b>28749.17</b>	<b>237.668</b>	<b>3835843.76</b>	<b>48034.94</b>	<b>3.632</b>	<b>135750.18</b>	<b>1688.18</b>

**Share % of Month Wise Import of Coal (Coking & Non-coking) to India during 2022-23**



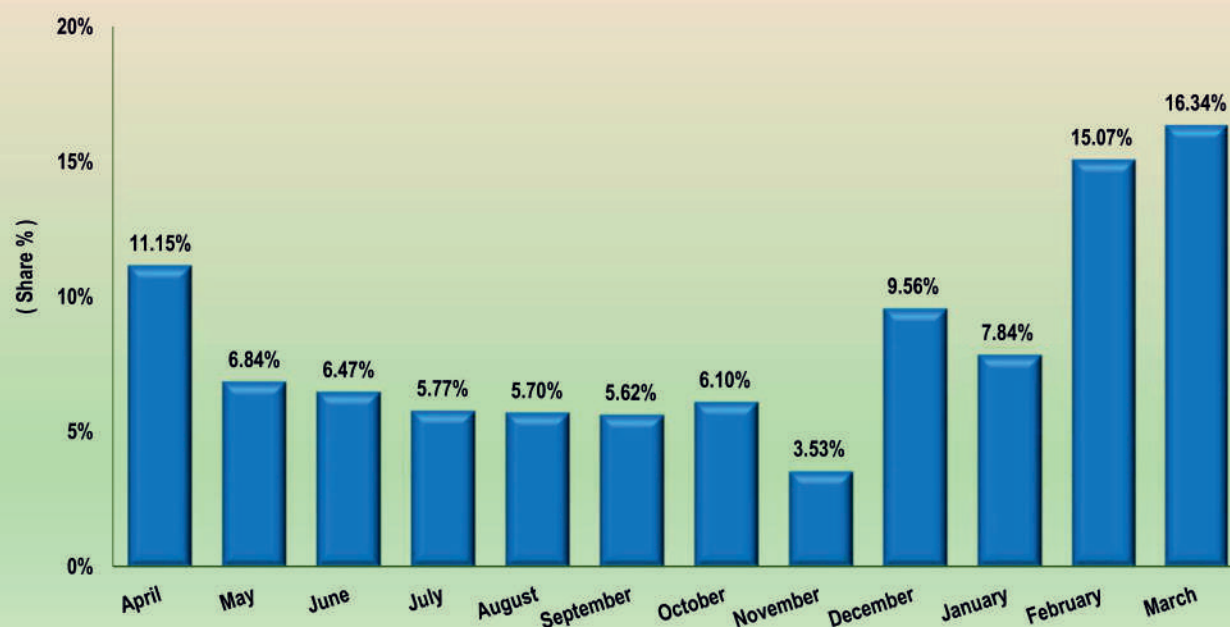
## Provisional Coal Statistics 2022-23

**Table 5.8 : Month Wise Export of Coal, Coke & Other Coal Products from India during 2022-23**

( Qty. in MT & Value in Million Rs. & US \$)

Month	Coking Coal			Non Coking Coal			Total Coal			Coke & Coal Products		
	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)	Qty.	Value (Rs)	Value (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
April	0.00000	0.000	0.000	0.12969	1405.106	18.448	0.12969	1405.106	18.448	0.00330	37.317	0.490
May	0.00000	0.000	0.000	0.07958	1054.890	13.643	0.07958	1054.890	13.643	0.00187	26.397	0.341
June	0.00000	0.000	0.000	0.07522	1094.997	14.025	0.07522	1094.997	14.025	0.00277	33.169	0.425
July	0.00007	0.918	0.012	0.06705	967.485	12.154	0.06712	968.403	12.166	0.00263	46.340	0.582
August	0.00000	0.000	0.000	0.06624	972.811	12.228	0.06624	972.811	12.228	0.00466	88.787	1.116
September	0.00000	0.000	0.000	0.06538	930.045	11.592	0.06538	930.045	11.592	0.00296	98.712	1.230
October	0.02030	594.936	7.225	0.05057	675.755	8.207	0.07087	1270.691	15.432	0.00131	21.945	0.267
November	0.00000	0.000	0.000	0.04107	504.561	6.167	0.04107	504.561	6.167	0.00252	104.783	1.281
December	0.00007	0.783	0.009	0.11106	1465.449	17.771	0.11113	1466.231	17.780	0.00463	104.714	1.270
January	0.00000	0.000	0.000	0.09119	1070.785	13.074	0.09119	1070.785	13.074	0.00125	22.268	0.272
February	0.00603	171.981	2.082	0.16918	1851.320	22.411	0.17521	2023.301	24.493	0.00384	83.257	1.008
March	0.00029	2.360	0.029	0.18976	2132.187	25.911	0.19005	2134.546	25.940	0.00693	179.969	2.187
<b>Total</b>	<b>0.02676</b>	<b>770.97679</b>	<b>9.35692</b>	<b>1.13600</b>	<b>14125.39044</b>	<b>175.63131</b>	<b>1.16276</b>	<b>14896.36722</b>	<b>184.98823</b>	<b>0.03866</b>	<b>847.65814</b>	<b>10.46863</b>

**Share % of Month Wise Export of Coal (Coking & Non-coking) from India during 2022-23**



6

## CAPTIVE & COMMERCIAL COAL BLOCKS





## Captive & Commercial Coal Blocks

<b>Table 6.1 : Coal Blocks Allocated/Vested under CM(SP) Act and MMDR Act &amp; Lignite Blocks upto 2022-23 (Except CIL as Custodian)</b>			
Sector	End-use	No. of Blocks	Geological/Extractable Reserve (Qty. in MT)
(1)	(2)	(3)	(4)
<b>Coal Blocks :</b>			
Public Sector Undertakings	Power	45	10209.77
	Commercial Mining	17	2621.17
	NRS	3	267.68
	UMPP	2	334
	<b>Total</b>	<b>67</b>	<b>13432.39</b>
Private Companies	Power	4	180.38
	Commercial Mining	46	10357.85
	NRS	20	676.35
	UMPP	0	0.00
	<b>Total</b>	<b>70</b>	<b>11214.58</b>
All India	<b>Power</b>	<b>49</b>	<b>10390.15</b>
	<b>Commercial Mining</b>	<b>63</b>	<b>12979.02</b>
	<b>NRS</b>	<b>23</b>	<b>944.03</b>
	<b>UMPP</b>	<b>2</b>	<b>333.77</b>
	<b>Total</b>	<b>137</b>	<b>24646.97</b>
<b>Lignite Blocks :</b>			
State PSU	Power	12	1093.94
	Commercial	11	408.93
	<b>Total</b>	<b>23</b>	<b>1502.87</b>
Private	Power	1	44.66
	Commercial	1	7.80
	<b>Total</b>	<b>2</b>	<b>52.46</b>
All India	<b>Power</b>	<b>13</b>	<b>1138.60</b>
	<b>Commercial</b>	<b>12</b>	<b>416.73</b>
	<b>Grand Total</b>	<b>25</b>	<b>1555.33</b>

## Provisional Coal Statistics 2022-23

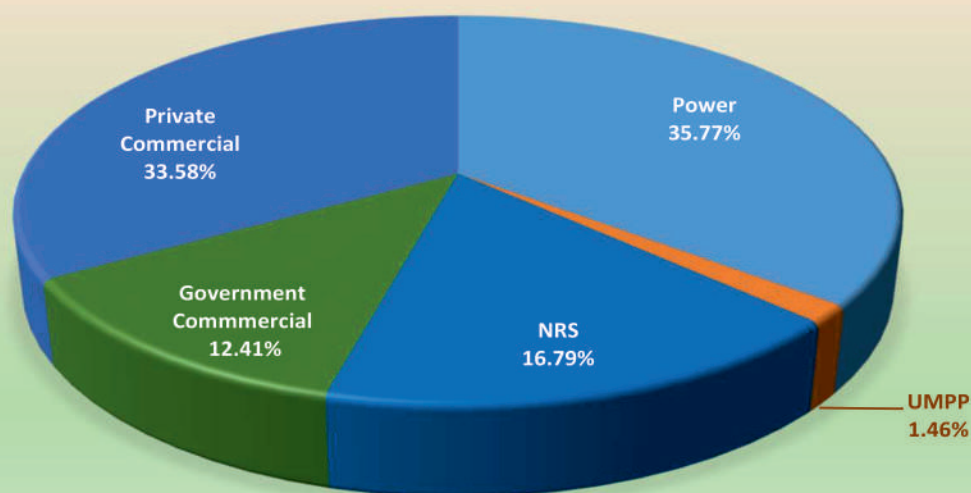
**Table 6.2 : Year Wise and Sector Wise Captive Coal Blocks Allocated/Vested including Blocks Allotted under MMDR Act upto 2022-23 (Except CIL as Custodian)**

(GR in MT)

Year of Allotment	Power		UMPP		NRS		Government Commercial		Private Commercial		Total	
	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1995-96					1	96.31					1	96.31
1997-98											0	0.00
2003-04	1	607.81									1	607.81
2005-06			2	333.77							2	333.77
2006-07			0	0.00							0	0.00
2007-08			0	0.00							0	0.00
2008-09			0	0.00							0	0.00
2009-10			0	0.00							0	0.00
2014-15	21	1397.16	0.0	0.00	7	157.41	0	0.00	0.000	0.00	28	1554.57
2015-16	19	5237.73	0	0.00	8	157.92	0	0.00	0.000	0.00	27	5395.65
2016-17	4	1358.21	0	0.00	3	172.69	4	566.47	0.000	0.00	11	2097.37
2017-18	1	1198.31	0	0.00	0	0.00	2	251.30	0.000	0.00	3	1449.61
2018-19	0	0.00	0	0.00	0	0.00	3	824.90	0.000	0.00	3	824.90
2019-20	3	590.93	0	0.00	4	359.70	1	337.00	0.000	0.00	8	1287.63
2020-21	0	0.00	0	0.00	0	0.00	3	66.60	16	2797.53	19	2864.13
2021-22	0	0.00	0	0.00	0	0.00	2	573.85	10	2528.49	12	3102.34
2022-23	0	0.00	0	0.00	0	0.00	2	1.05	20	5031.83	22	5032.88
<b>Total</b>	<b>49</b>	<b>10390.15</b>	<b>2</b>	<b>333.77</b>	<b>23</b>	<b>944.03</b>	<b>17</b>	<b>2621.17</b>	<b>46</b>	<b>5031.83</b>	<b>137</b>	<b>24646.97</b>

Note: Some coal blocks allocated earlier were deallocated or reallocated later on. Accordingly year-wise allocations have been modified.

**Share (%) of Sector Wise Allotment of Captive Coal Blocks upto 2022-23**



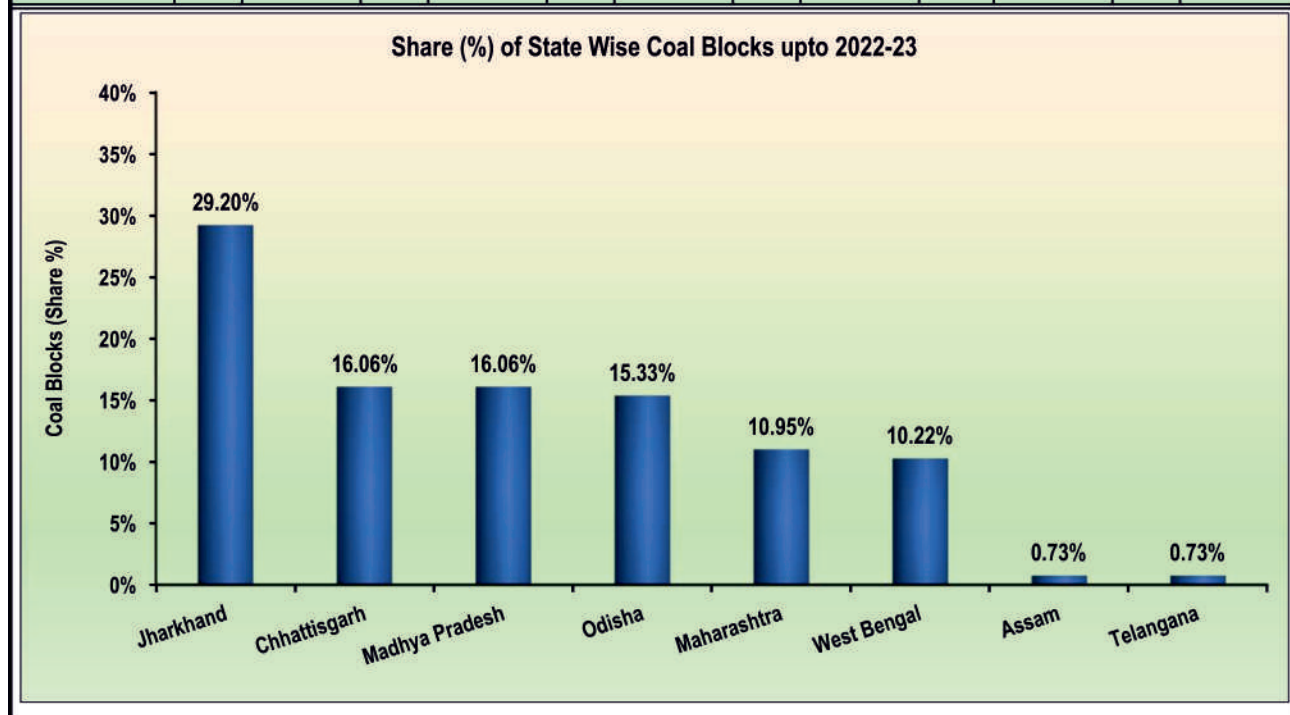


## Captive & Commercial Coal Blocks

**Table 6.3 : State Wise and Sector Wise Captive Coal Blocks Allocated/Vested including Blocks Allotted under MMDR Act upto 2022-23 (Except CIL as Custodian)**

(GR in MT)

State	Power		UMPP		NRS		Government Commercial		Private Commercial		Total	
	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve	Number of Coal Blocks	Geological/Extractable Reserve
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Assam	0	0.00	0	0.00	0	0.00	2	1.05	0	0.00	2	1.05
Chhattisgarh	9	2637.38	0	0.00	4	133.75	2	296.32	7	1796.09	22	4863.54
Jharkhand	14	4060.44	0	0.00	6	215.18	9	1383.80	11	1244.94	40	6904.36
Madhya Pradesh	2	442.78	2	333.77	4	92.18	1	141.00	13	2780.17	22	3789.90
Maharashtra	6	89.39	0	0.00	4	28.50	0	0.00	5	255.94	15	373.83
Odisha	8	1844.50	0	0.00	3	304.10	1	332.85	9	4280.71	21	6762.16
Telangana	1	38.70	0	0.00	0	0.00	0	0.00	0	0.00	1	38.70
West Bengal	9	1276.96	0	0.00	2	170.32	2	466.15	1	0.00	14	1913.43
<b>Total</b>	<b>49</b>	<b>10390.15</b>	<b>2</b>	<b>333.77</b>	<b>23</b>	<b>944.03</b>	<b>17</b>	<b>2621.172</b>	<b>46</b>	<b>10357.85</b>	<b>137</b>	<b>24646.97</b>



## Provisional Coal Statistics 2022-23

<b>Table 6.4 : Lignite Blocks Allocated upto 2022-23</b>									
Sl. No.	State	Date of Allocation	Name of Block	Name of Allocattee	Number of Blocks	Sector	GR while Allotting (MT)	End-use Plant	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Gujarat	04.04.2000	Khadsaliya	GHCL	1	Pvt	7.80	Commercial	Producing
2		05.12.2001	Tadkeswar	GMDC	1	Pub	40.00	Commercial	Producing
3		30.04.2003	Mata na Madh	GMDC	1	Pub	34.00	Commercial	Producing
4		21.07.1973	Panandhro	GMDC	1	Pub	98.00	Commercial	Producing
5-6		05.12.2001	Rajpardi /G-19 Extn (Amod)	GMDC	2	Pub	21.00	Commercial	Producing
7		09.03.2000	Mongrol Valia	GIPCL	1	Pub	341.74	Power	Producing
8		06.09.2005	Khadsaliya-II	GPCL	1	Pub	22.50	Power	Non-producing
9		06.09.2005	Surka III	GPCL	1	Pub	NA	Power	Non-producing
10		05.12.2001	Surkha (North), Bhavnagar	GMDC	1	Pub	69.63	Commercial	Producing
11		23.09.2009	Umarsar	GMDC	1	Pub	27.50	Commercial	Producing
12		15.12.1995	Vastan	GIPCL	1	Pub	39.99	Power	Producing
13		22.09.1995	Ghogra-Surka	GPCL	1	Pub	60.68	Power	Producing
14		10.08.2015	Panandro Ext	GMDC	1	Pub	NA	Power	Non-producing
15		10.08.2015	Bharkandam	GMDC	1	Pub	NA	Commercial	Non-producing
<b>Total Gujarat</b>					<b>15</b>		<b>762.840</b>		
1	Rajasthan	02.11.1994	Giral	RSSML	1	Pub	101.90	Commercial	Producing
2		25.08.2001	Matasukh	RSMML	1	Pub	16.90	Commercial	Producing
3		25.08.2001	Kasnau Igiya	RSMML	1	Pub		Commercial	Producing
4		06.09.2004	Soneri	RSMML	1	Pub	42.56	Power	Producing
5		01.07.2005	Gurha(W)	RSMML	1	Pub	37.50	Power	Non-producing
6		01.07.2005	Gurha(E)	V.S Lig	1	Pvt	44.66	Power	Producing
7		13.11.2006	Kapurdih	BLMCL	1	Pub	91.99	Power	Producing
8		13.11.2006	Jalipa	BLMCL	1	Pub	316.28	Power	Producing
9		13.11.2006	Shivkar-Kurla	RSMML	1	Pub	112.00	Power	Non-producing
10		13.11.2006	Sachcha Sauda	RSMML	1	Pub	28.70	Power	Non-producing
<b>Total Rajasthan</b>					<b>10</b>		<b>792.49</b>		
<b>Grand Total</b>					<b>25</b>		<b>1555.33</b>		

Note: GR of Khadsaliya etc. is estimated from inferred GR.

## Captive & Commercial Coal Blocks

Table 6.5 : State Wise Captive & Commercial Coal Blocks Vested/Allocated upto 2022-23 (Except CIL as Custodian)										
Sl. No.	State where the Block is Located	Block Allocated	No. of Blocks	Extractable Reserve (Qty. in MT)	Date of Allotment	Mode of Allocation	Name of the Party	Type of Company: PSU(S)/PSU (C) /Pvt	End-use Plant	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Assam	Koilajan	1	0.58	10-10-2022	Auction	Assam Mineral Development Corp. Ltd.	PSU(C)	Sale of Coal	
2		Garampani	1	0.47	10-10-2022	Auction	Assam Mineral Development Corp. Ltd.			
<b>Assam Total</b>			<b>2</b>	<b>1.05</b>						
1	Chhattisgarh	Chotia	1	7.38	23-03-2015	Auction	Bharat Aluminium Company Ltd.	PVT	NRS	
2		Gare Palma IV-4	1	7.38	23-03-2015	Auction	Hindalco Industries Ltd.			
3		Gare Palma IV-5	1	74.69	23-03-2015	Auction	Hindalco Industries Ltd.			
4		Gare-Palma Sector-IV/8	1	44.30	22-04-2015	Auction	Ambuja Cements Ltd.			
5-6		Parsa East & Kanta Basan	2	363.23	31-03-2015	Allotment	Rajasthan Rajya Vidyut Utpadan Nigam Ltd.	PSU(C)	Power	
7		Talaipalli	1	842.27	08-09-2015	Allotment	NTPC			
8		Gare Pelma Sector II	1	655.15	31-08-2015	Allotment	Maharashtra State Power Generation Co Ltd.	PSU(S)	Power	
9		Gare Palma Sector-III	1	89.43	14-09-2015	Allotment	Chhattisgarh State Power Generation Co Ltd.			
10		Parsa	1	184.26	08-09-2015	Allotment	Rajasthan Rajya Vidyut Utpadan Nigam Ltd.			
11-12		Durgapur-II Taraimar & Durgapur-II Sarya	2	303.04	02-03-2020	Allotment	KPCL			
13		Kente Extension	1	200.00	31-03-2015	Allotment	Rajasthan Rajya Vidyut Utpadan Nigam Ltd.			
14		Kerwa	1	112.94	21-07-2016	Allotment	Kerwa Coal Ltd.	PSU(C)	Sale of Coal	
15		Madanpur South	1	183.38	29-09-2016	Allotment	APMDCL	PSU(S)		
16		Gare Palma IV-7	1	52.19	08-03-2021	Auction	Sarda Energy and Minerals Ltd.	PVT		
17		Gare Palma IV-1	1	130.00	08-03-2021	Auction	Jindal Power Ltd.			
18		Bhaskarpara	1	46.91	18-11-2021	Auction	Prakash Industries Ltd.			
19		Jhigador	1	250.00	18-11-2021	Auction	CG Natural Resources Pvt. Ltd.			
20		Khargaon	1	250.00	18-11-2021	Auction	CG Natural Resources Pvt. Ltd.	PVT		
21		Gare Palma IV/6	1	166.99	10-10-2022	Auction	Jindal Steel and Power Ltd.			
22		Barra	1	900.00	12-12-2022	Auction	Bharat Aluminium Company Ltd.			
<b>Chhattisgarh Total</b>			<b>22</b>	<b>4863.54</b>						
1		Jharkhand	Dumri	1	46.14	22-04-2015	Auction	Hindalco Industries Ltd.	PVT	NRS
2	Kathautia		1	21.10	23-03-2015	Auction	Hindalco Industries Ltd.			
3	Lohari		1	9.05	22-04-2015	Auction	Araanya Mines Pvt. Ltd.			

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## Provisional Coal Statistics 2022-23

Table 6.5 : State Wise Captive & Commercial Coal Blocks Vested/Allocated upto 2022-23 (Except CIL as Custodian)									
Sl. No.	State where the Block is Located	Block Allocated	No. of Blocks	Extractable Reserve (Qty. in MT)	Date of Allotment	Mode of Allocation	Name of the Party	Type of Company: PSU(S)/PSU (C) /Pvt	End-use Plant
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4	Jharkhand	Meral	1	12.67	22-04-2015	Auction	Trimula Industries Ltd.	PVT	NRS
5		Moitra	1	29.91	22-04-2015	Auction	JSW Steel Ltd.		
6		Tasra	1	96.31	26-02-1996	Allotment	Steel Authority of India		
7-8		Chatti Bariatu, Chatti Bariatu South	2	390.96	08-09-2015	Allotment	NTPC	PSU(C)	Power
9		Kerandari	1	142.01	08-09-2015	Allotment	NTPC		
10		Pachwara South	1	279.00	03-10-2016	Allotment	Neyveli Uttar Pradesh Power Ltd..		
11		Pakri-Barbadih	1	607.81	11-10-2004	Allotment	NTPC		
12		Badam	1	90.50	31-08-2015	Allotment	NTPC	PSU(S)	Power
13		Banhardih	1	553.00	30-06-2015	Allotment	PVUNL		
14		Pachhwara Central	1	239.75	31-03-2015	Allotment	Punjab State Power Corp Ltd.		
15		Pachhwara North	1	374.56	31-03-2015	Allotment	West Bengal Power Development Corp. Ltd.		
16		Rajbar D & E	1	526.05	30-06-2015	Allotment	Tenughat Vidyut Nigam Ltd.		
17		Saharpur Jamarpani	1	524.00	13-08-2015	Allotment	UP Rajya Vidyut Utpadan Nigam Ltd.		
18		Tubeid	1	139.00	07-10-2016	Allotment	Damodar Valley Corp.		
19		Kalyanpur-Badalpara	1	102.00	24-02-2016	Allotment	Haryana Power Generation Corp. Ltd..		
20		Ganeshpur	1	91.80	22-04-2015	Auction	GMR Chhattisgarh Energy Ltd.	PVT	Sale of Coal
21-22		Kotre Basantpur & Pachmo	2	251.30	19-04-2018	Allotment	CIL	PSU(C)	
23		Amarkonda Murgadangal	1	410.00	24-01-2019	Allotment	CIL		
24		Chichro Patsimal	1	356.00	24-01-2019	Allotment	CIL		
25		Tokisud North	1	51.97	17-08-2020	Allotment	NMDC		
26		Brahmani	1	58.90	24-01-2019	Allotment	CIL	PSU(S)	
27		Sugia Closed Mine	1	4.00	22-09-2020	Allotment	Jharkhand State Mineral Development Corp.		
28		Brahmadiha	1	10.63	02-03-2021	Auction	APMDCL		
29		Rajhara North (Central & Eastern)	1	17.09	03-03-2021	Auction	Fairmine Carbons Pvt. Ltd.	PVT	
30		Gondulpara	1	74.88	08-03-2021	Auction	Adani Enterprises Ltd.		
31		Urma Paharitola	1	700.00	03-03-2021	Auction	Aurobindo Realty and Infrastructure Pvt. Ltd.		
32		Chakla	1	83.10	03-03-2021	Auction	Hindalco Industries Ltd.		
33		Jogeswar & Khas Jogeswar	1	84.03	18-11-2021	Auction	South West Pinnacle Exploration Ltd.		

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## Captive & Commercial Coal Blocks

Table 6.5 : State Wise Captive & Commercial Coal Blocks Vested/Allocated upto 2022-23 (Except CIL as Custodian)										
Sl. No.	State where the Block is Located	Block Allocated	No. of Blocks	Extractable Reserve (Qty. in MT)	Date of Allotment	Mode of Allocation	Name of the Party	Type of Company: PSU(S)/PSU (C) /Pvt	End-use Plant	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
34	Jharkhand	Rohne	1	241.00	18-06-2021	Allotment	NMDC	PSU(C)	Sale of Coal	
35		Rauta Closed Mine	1	7.00	18-11-2021	Auction	Shreesatya Mine Pvt. Ltd.	PVT		
36-37		Brinda & Sasai	2	61.06	10-10-2022	Auction	Dalmia Cement (Bharat) Ltd.			
38		Basantpur	1	9.00	12-12-2022	Auction	Gangaramchak Mining Pvt. Ltd..			
39		Jitpur	1	81.10	17-01-2023	Auction	Terra Mining Pvt. Ltd.			
40		Tokisud Block-II	1	127.69	08-02-2023	Auction	Twenty First Century Mining Pvt. Ltd.			
<b>Jharkhand Total</b>			<b>40</b>	<b>6904.36</b>						
1	Madhya Pradesh	Bicharpur	1	29.10	23-03-2015	Auction	UltraTech Cement Ltd.	PVT	NRS	
2		Sial Ghogri	1	5.11	23-03-2015	Auction	Reliance Cement Company Pvt. Ltd.			
3		Bikram	1	20.97	10-02-2020	Auction	Birla Corp. Ltd.			
4		Brahampuri	1	37.00	10-02-2020	Auction	Birla Corp. Ltd.			
5		Amelia (North)	1	49.18	23-03-2015	Auction	Jaiprakash Power Ventures Ltd.	PVT	Power	
6		Amelia	1	393.60	17-01-2017	Allotment	THDC	PSU(C)		
7		Suliyari	1	141.00	29-09-2016	Allotment	APMDCL	PSU(S)	Sale of Coal	
8		Urtan North	1	69.82	03-03-2021	Auction	JMS Mining Pvt. Ltd.	PVT		
9		Sahapur West	1	42.00	03-03-2021	Auction	Sarda Energy And Minerals Ltd.			
10		Sahapur East	1	63.63	03-03-2021	Auction	Chowgule And Company Pvt. Ltd.			
11		Urtan	1	55.39	03-03-2021	Auction	JMS Mining Pvt. Ltd.			
12		Dhirauli	1	586.39	03-03-2021	Auction	Stratatech Mineral Resources Pvt. Ltd.			
13		Bandha	1	441.50	03-03-2021	Auction	EMIL Mines And Mineral Resources Ltd.			
14-15		Gotitoria (East) & Gototoria (West)	2	9.34	18-11-2021	Auction	Boulder Stone Mart Pvt. Ltd..			
16		Gonbahera Ujhani East	1	672.87	10-10-2022	Auction	MP Natural Resources Pvt. Ltd.			
17		Beheraband North Ext.	1	170.00	10-10-2022	Auction	Auro Coal Pvt. Ltd.			
18		Maiki North	1	97.17	12-12-2022	Auction	Maiki South Mining Pvt. Ltd..			
19		Bandha North	1	500.00	12-12-2022	Auction	Jaiprakash Power Ventures Ltd.			
20		Marki Barka	1	72.05	17-01-2023	Auction	Birla Corp. Ltd.			
21-22		Moher & Moher-amlohri extn	2	333.77	13-09-2006	Allotment	Power finance Corp. Sasan			PSU(C)
<b>Madhya Pradesh Total</b>			<b>22</b>	<b>3789.90</b>						

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## Provisional Coal Statistics 2022-23

Table 6.5 : State Wise Captive & Commercial Coal Blocks Vested/Allocated upto 2022-23 (Except CIL as Custodian)												
Sl. No.	State where the Block is Located	Block Allocated	No. of Blocks	Extractable Reserve (Qty. in MT)	Date of Allotment	Mode of Allocation	Name of the Party	Type of Company: PSU(S)/PSU (C) /Pvt	End-use Plant			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
1	Maharashtra	Belgaon	1	12.65	23-03-2015	Auction	Sunflag Iron and Steel Company Ltd.	PVT	NRS			
2		Marki Mangli III	1	3.45	17-04-2015	Auction	B.S. Ispat Ltd.					
3		Marki Mangli-I	1	1.78	30-09-2015	Auction	Topworth Urja and Metals Ltd.					
4		Nerad Malegaon	1	10.62	22-04-2015	Auction	Indrajit Power Pvt. Ltd.					
5-10		Baranj – I, II, III, IV, Kiloni & Manora Deep	6	89.39	31-03-2015	Allotment	Karnataka Power Corp. Ltd.	PSU(S)	Power			
11		Marki Mangli II	1	11.54	03-03-2021	Auction	Yazdani International Pvt. Ltd.	PVT	Sale of Coal			
12		Takli Jena Bellora (North) & Takli Jena Bellora (South)	1	40.00	03-03-2021	Auction	Aurobindo Reality And Infrastructure Pvt. Ltd.					
13		Gondkhari	1	98.72	18-11-2021	Auction	Adani Power Maharashtra Ltd.					
14		Bhivkund	1	102.26	18-11-2021	Auction	Sunflag Iron and Steel Company Ltd.					
15		Marki Mangli-IV	1	3.42	17-01-2023	Auction	Sobhagya Mercantile Ltd.					
<b>Maharashtra Total</b>			<b>15</b>	<b>373.83</b>								
1-2		Odisha	Utkal E & D	2	171.37	02-05-2016	Allotment	NALCO	PSU(C)	NRS		
3			Jamkhani	1	132.73	10-02-2020	Auction	Vedanta Ltd.	PVT			
4			Dulanga	1	141.55	08-09-2015	Allotment	NTPC	PSU(C)	Power		
5			Talabira II & III	1	546.61	02-05-2016	Allotment	NLC				
6-7	Manoharpur & Dipside of Manoharpur		2	46.05	31-08-2015	Allotment	Odisha Coal & Power Ltd.	PSU(S)				
8	Naini		1	270.00	13-08-2015	Allotment	SCCL					
9	Mandakini		1	287.89	02-03-2020	Allotment	KPCL					
10	Chandrabila		1	550.00	24-02-2016	Allotment	Tamil Nadu Generation and Distribution Corp. Ltd..					
11	Talabira-I		1	2.40	23-03-2015	Auction	GMR Chhattisgarh Energy Ltd.	PVT				
12	Utkal A		1	332.85	18-11-2021	Allotment	MCL Ltd.	PSU(C)	Sale of Coal			
13	Radhikapur (East)		1	172.00	03-03-2021	Auction	EMIL Mines and Mineral Resources Ltd	PVT				
14	Radhikapur (West)		1	258.00	03-03-2021	Auction	Vedanta Ltd.					
15	Kurloi (A) North		1	1680.23	03-09-2021	Auction	Vedanta Ltd.					
16	Utkal-C		1	196.35	10-10-2022	Auction	Jindal Steel and Power Ltd.					
17-18	Utkal B1 & B2		2	347.08	10-10-2022	Auction	Jindal Steel and Power Ltd.					
19	Bijahan		1	327.05	10-10-2022	Auction	Mahanadi Mines & Minerals Pvt. Ltd..					
20	Bankhui		1	800.00	10-10-2022	Auction	Yazdani Steel and Power Ltd.					
21	Alaknanda		1	500.00	12-12-2022	Auction	Rungta Sons Pvt. Ltd...					
<b>Odisha Total</b>			<b>21</b>	<b>6762.16</b>								

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## Captive & Commercial Coal Blocks

Table 6.5 : State Wise Captive & Commercial Coal Blocks Vested/Allocated upto 2022-23 (Except CIL as Custodian)										
Sl. No.	State where the Block is Located	Block Allocated	No. of Blocks	Extractable Reserve (Qty. in MT)	Date of Allotment	Mode of Allocation	Name of the Party	Type of Company: PSU(S)/PSU (C) /Pvt	End-use Plant	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Telangana	Tadicherla-I	1	38.70	31-08-2015	Allotment	Telangana State Power Generation Corp. Ltd.	PSU(S)	Power	
<b>Telangana Total</b>			<b>1</b>	<b>38.70</b>						
1	West Bengal	Ardhagram	1	1.32	14-07-2016	Auction	OCL Iron and Steel LTD*	PVT	NRS	
2		Jagannathpur B	1	169.00	13-02-2020	Auction	Powerplus Traders Pvt. Ltd.			
3		Deocha Pachami Dewanganj Harinsingha	1	1198.31	06-06-2018	Allotment	West Bengal Minrel Development Corp. Ltd.	PSU(C)	Power	
4		Barjora	1	1.45	31-03-2015	Allotment	West Bengal Power Development Corp. Ltd.	PSU(S)		
5		Barjora (North)	1	3.57	31-03-2015	Allotment	West Bengal Power Development Corp. Ltd.			
6-7		Gangaramchak & Gangaramchak Bhadulia	2	6.76	31-03-2015	Allotment	West Bengal Power Development Corp. Ltd.			
8-9		Tara (East) and Tara (West)	2	11.06	31-03-2015	Allotment	West Bengal Power Development Corp. Ltd.			
10		Trans Damodar	1	18.81	23-03-2015	Auction	The Durgapur Projects Ltd.			
11		Sarshatolli	1	37.00	23-03-2015	Auction	CESC Ltd.	PVT		
12		Gourangdih ABC	1	129.15	29-09-2016	Allotment	West Bengal Minrel Development Corp. Ltd.	PSU(S)		Sale of Coal
13		East of Danagoria	1	337.00	21-11-2019	Allotment	BCCL	PSU(C)		
14		Kasta East	1	105.42	12-12-2022	Auction	Jitusol developers Pvt. Ltd..	PVT		
<b>West Bengal Total</b>			<b>14</b>	<b>1913.43</b>						
<b>All India</b>			<b>137</b>	<b>24646.97</b>						

## Provisional Coal Statistics 2022-23

<b>Table 6.6 : Coal Blocks Allotted under Auction by MMDR Act</b>								
Sl. No.	Name of Blocks	State	Name of Successful Bidder/Allottee	No. of Blocks	Allotted/ Vested	Date of Allotment	Estimated GR (Qty. in MT)	Specified EUP
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Kente Extension	Chhattisgarh	Rajasthan Rajya Vidyut Utpadan Nigam Ltd	1	Allotment	31-03-2015	200.00	Power
2	Kalyanpur-Badalpara	Jharkhand	Haryana Power Generation Corp. Ltd.	1	Allotment	24-02-2016	102.00	
3	Pachwara South	Jharkhand	Neyveli Uttar Pradesh Power Ltd.	1	Allotment	03-10-2016	279.00	
4	Chandrabila	Odisha	Tamil Nadu Generation and Distribution Corp. Ltd.	1	Allotment	24-02-2016	550.00	
5	Deocha Pachami Dewanganj Harinsingha	West Bengal	West Bengal Minrel Development Corp. Ltd.	1	Allotment	06-06-2018	1198.31	
6	Garampani	Assam	Assam Mineral Development Corp. Ltd.	1	Auction	10-10-2022	0.468 (GR)	Sale of Coal
7	Koilajan		Assam Mineral Development Corp. Ltd.	1	Auction	10-10-2022	0.584 (GR)	
8	Barra	Chhattisgarh	Bharat Aluminium Company Ltd	1	Auction	12-12-2022	900 (Regionally Explored)	
9	Jhigador		CG Natural Resources Private Ltd	1	Auction	18-11-2021	250.00	
10	Kerwa		Kerwa Coal Ltd	1	Allotment	21-07-2016	112.94	
11	Khargaon		CG Natural Resources Private Ltd	1	Auction	18-11-2021	250.00	
12	Basantpur	Jharkhand	Gangaramchak Mining Pvt Ltd	1	Auction	12-12-2022	9.0 (Tentative GR, Regionally Explored)	
13	Tokisud Block-II		Twenty First Century Mining Pvt. Ltd.	1	Auction	08-02-2023	127.692 (GR)	
14	Bandha	Madhya Pradesh	EMIL Mines And Mineral Resources Ltd	1	Auction	03-03-2021	441.50	
15	Bandha North		Jaiprakash Power Ventures Ltd	1	Auction	12-12-2022	500 (GR Regionally Explored)	
16	Beheraband North Ext.		Auro Coal Pvt. Ltd.	1	Auction	10-10-2022	170 (GR Regionally Explored)	
17	Dhiraui		Stratatech Mineral Resources Pvt. Ltd.	1	Auction	03-03-2021	586.39	
18	Gonbahera Ujheni East		MP Natural Resources Pvt. Ltd.	1	Auction	10-10-2022	672.8746 (GR)	
19	Maiki North		Maiki South Mining Pvt. Ltd.	1	Auction	12-12-2022	97.17 (GR Regionally Explored)	
20	Urtan		JMS Mining Pvt. Ltd.	1	Auction	03-03-2021	55.39	
21	Bhivkund		Maharashtra	Sunflag Iron and Steel Company Ltd.	1	Auction	18-11-2021	102.26
22	Alaknanda	Odisha	Rungta Sons Pvt Ltd.	1	Auction	12-12-2022	500.00 (GR Regionally Explored)	
23	Bankhui		Yazdani Steel and Power Ltd	1	Auction	10-10-2022	800 (GR Regionally Explored)	
24	Kurloi (A) North		Vedanta Ltd	1	Auction	03-09-2021	1680.23	
<b>All Total</b>				<b>24</b>			<b>9585.81</b>	



## Captive & Commercial Coal Blocks

**Table 6.7 : Coal Blocks under CIL Custodian upto 2022-23**

Sl. No.	Block Allocated	No. of Blocks	State where the Block is Located	Geological/ Extractable Reserve (Qty. in MT)	Name of the Party		Type of Company: PSU(S)/PSU (C) /Private	End-use Plant
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Namchik Namphuk	1	Arunachal Pradesh	4.79	Chairman, CIL (Custodian)		PSU(C)	Commercial
<b>Total Arunachal Pradesh</b>		<b>1</b>		<b>4.79</b>				
2-3	Gare-Palma-IV/2 & IV/3	2	Chhattisgarh	176.109	Chairman, CIL (Custodian)		PSU(C)	Commercial
<b>Total Chhattisgarh</b>		<b>2</b>		<b>176.11</b>				
4	Parbatpur Central	1	Jharkhand	52.16	Chairman, CIL (Custodian)		PSU(C)	NRS
<b>Total Jharkhand</b>		<b>1</b>		<b>52.16</b>				
<b>Total</b>		<b>4</b>		<b>233.06</b>				

**Table 6.8 : Coal Blocks not Cancelled by Hon'ble Supreme Court**

Sl. No.	Block Allocated	No. of Blocks	State where the Block is Located	Geological/ Extractable Reserve (Qty. in MT)	Name of the Party		Type of Company: PSU(S)/PSU (C) /Private	End-use Plant
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Pakri-Barwadih	1	Jharkhand	607.81	11.10.2004	NTPC	PSU(C)	Power
<b>Total Jharkhand Power</b>		<b>1</b>		<b>607.81</b>				
2	Tasra	1	Jharkhand	96.31	26.02.1996	Steel Authority of India Ltd.	PSU(C)	NRS
<b>Total Jharkhand NRS</b>		<b>1</b>		<b>96.31</b>				
3-4	Moher, Moher-Amlori Extn.	2	Madhya Pradesh	333.77	13.09.2006	Power Finance Corporation Sasan UMPP	PSU(C)	UMPP
<b>Total Madhya Pradesh UMPP</b>		<b>2</b>		<b>333.77</b>				
<b>Total</b>		<b>4</b>		<b>1037.89</b>				





7

## COAL WASHERIES

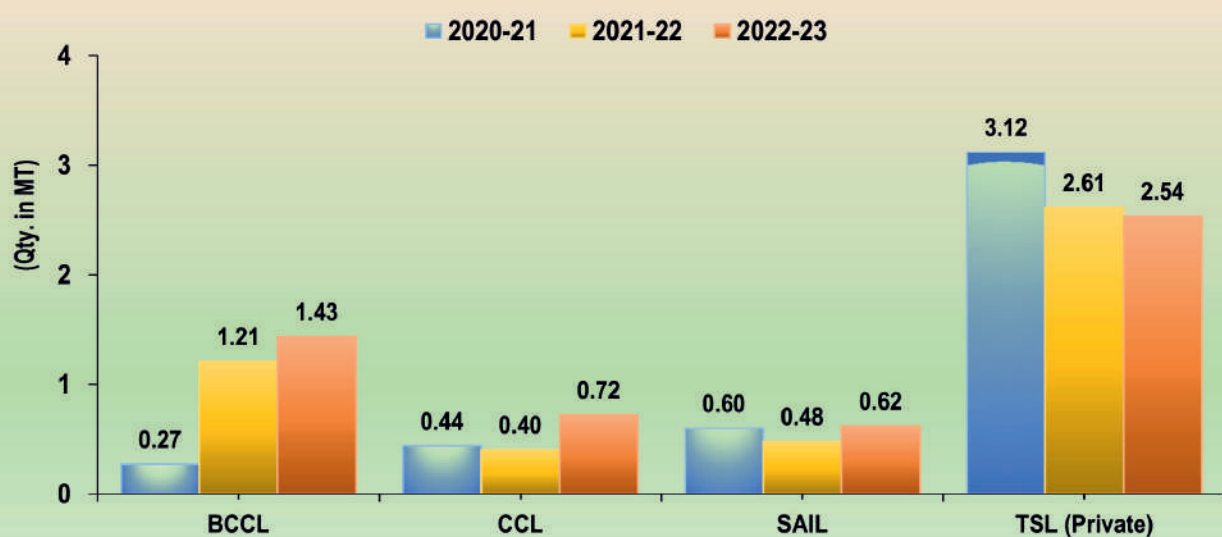


## Coal Washeries

**Table 7.1 : Coking Coal Washery Performance in last Three Years**

(Qty. in MT)				
Year	Owner Company	Raw Coal Feed	Washed Coal Production	Normative Yield (%)
(1)	(2)	(3)	(4)	(5)
2022-23	BCCL	4.420	1.434	32
	CCL	2.580	0.721	28
	<b>Total CIL</b>	<b>7.000</b>	<b>2.155</b>	<b>31</b>
	SAIL	0.986	0.620	63
	<b>Total Public</b>	<b>7.986</b>	<b>2.775</b>	<b>35</b>
	TSL (Private)	5.972	2.535	42
	<b>Total Private</b>	<b>5.972</b>	<b>2.535</b>	<b>42</b>
	<b>Grand Total</b>	<b>13.958</b>	<b>5.310</b>	<b>38.0</b>
2021-22	BCCL	3.570	1.209	34
	CCL	1.212	0.401	33
	<b>Total CIL</b>	<b>4.782</b>	<b>1.610</b>	<b>34</b>
	SAIL	0.986	0.478	48
	<b>Total Public</b>	<b>5.768</b>	<b>2.088</b>	<b>36</b>
	TSL (Private)	4.967	2.613	53
	<b>Total Private</b>	<b>4.967</b>	<b>2.613</b>	<b>53</b>
	<b>Grand Total</b>	<b>10.735</b>	<b>4.701</b>	<b>43.8</b>
2020-21	BCCL	1.135	0.270	24
	CCL	1.515	0.436	29
	<b>Total CIL</b>	<b>2.650</b>	<b>0.706</b>	<b>27</b>
	SAIL	1.061	0.597	56
	<b>Total Public</b>	<b>3.711</b>	<b>1.303</b>	<b>35</b>
	TSL (Private)	5.920	3.119	53
	<b>Total Private</b>	<b>5.920</b>	<b>3.119</b>	<b>53</b>
	<b>Grand Total</b>	<b>9.631</b>	<b>4.422</b>	<b>45.9</b>

**Trend of Washed Coal Production (Coking) during last Three Years**



## Provisional Coal Statistics 2022-23

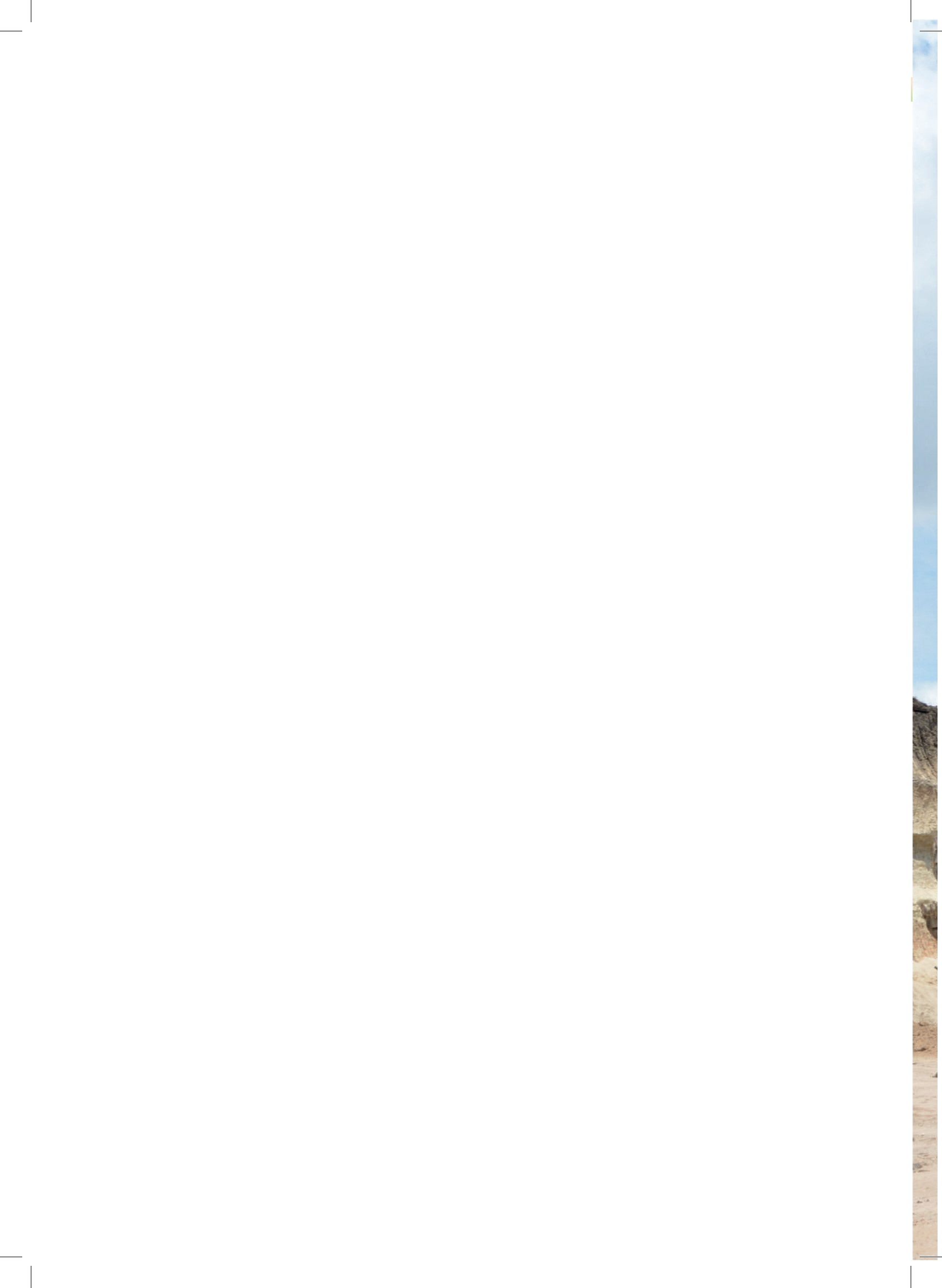
Table 7.2 : Coal Washeries in India during 2022-23						
Sl.No.	Name of Washery	Owner Company	State	Location/ Coal field	Raw Coal Capacity (MTPA)	
(1)	(2)	(3)	(4)	(5)	(6)	
1	ACB (India)Ltd ,Chakabura washery	Aryan Coal Benefication (India) Ltd.	Chhattisgarh	Chakabura,PO-Janwahi,Dist-Korba	7.50	
2	ACB (India)Ltd, Dipka washery			Dipka,PO-Gevra,Dist-Gevra	14.00	
3	ACB (India)Ltd.,Gevra washery			Gevra,PO-Gevra,Dist-Gevra	6.25	
4	Maruti Clean Coal and Power Ltd.(MPPCL), Ratija washery			Vill-Ratija,Po-Nonbira, Tahsil-Pali,Dist-Korba	6.60	
5	ACB (India) Ltd,Ratija washery (formerly Spectrum Coal & Power Ltd.)			Ratija,PO-Katghora,Dist-Korba	11.00	
6	ACB (India)Ltd, Binjhari washery			Post-Gevra,Dist.-Korba,C.G.	4.80	
7	ACB(India) Ltd,Renki washery ( formerly S.V.Power Pvt Ltd.)			Vill-Renki, Tehsil- Pali, dist.-Korba,C.G.	2.50	
8	Chattisgarh Power & Coal Benefication Ltd.	CPCBL			Sirgitti Industrial Area, Bilaspur,C.G.	1.25
9	Hind Energy & Coal Benefication (India) Ltd,Baloda	Hind Energy & Coal Benefication (India)			Vill- Birghani,Tehsil-Baloda, Dist-Janjgir,Champa	0.96
10	Hind Energy & Coal Benefication (India) Ltd.,Gatora			Vill-Gatora,Tehsil-Masturi, Dist-Bilaspur	0.96	
11	Hind Energy & Coal Benefication (India) Ltd.,Hindadih			Hindadih,Dist- Bilaspur	3.60	
12	Hind Energy & Coal Benefication (India) Ltd			Tehsill-Baloda,Dist-Janjgir Champa	0.96	
13	Clean Coal Enterprises Pvt. Ltd.,Baloda			Tehsil-Baloda,Dist-Janjgir,Champa	0.90	
14	Clean Coal Enterprises Pvt. Ltd.,Gatora			Vill-Gatora,Tehsil-Masturi, Dist-Bilaspur	0.96	
15	Hind Multi Services Private Limited,Gatora			Vill-Gatora,Tehsil-Masturi, Dist-Bilaspur	2.50	
16	Jindal Power Ltd, Coal washery			Jindal		At & PO-Libra, Tamnar,Raigarh
17	Jindal Power Ltd, (Coal washery No.-2)	Vill.-Dongamouha, PO-Dhorabhata, Tamnar,Dist.-Raigarh			3.20	
18	Jindal Power Ltd, (Coal washery No.-3)	Vill.-Dongamouha, PO-Dhorabhata, Tamnar,Dist.-Raigarh			3.60	
19	Sambhavi and Coal Benefication Pvt. Ltd.,Gatora	KJSL			Gatoura,Ratnapur,Bilaspur	0.90
20	Bhatia Energy Ranjan Coal washery,Kharsia			Vill-Dehjan,Kharsia,Dist-Raigarh	0.90	
21	KJSL Coal & Power Pvt. Ltd.(Dipka Gevra)			Dhatura,Dipka-Seepat Road,Dist.-Korba	4.10	
22	K L Energy & Coal Benefication Pvt. Ltd.			Vill-Dehjan, Kharsia, Dist-Raigarh	0.90	
23	Mahavir Coal Washeries Pvt. Ltd., Baloda (Unit I)	Mahavir Coal Washeries Pvt. Ltd.			Vill-Bhelai,PO-Baloda, Dist-Janjgir,Champa	0.95
24	Mahavir Coal Washeries Pvt. Ltd,Baloda. (Unit II)			Vill-Bhelai, PO-Baloda Dist-Janjgir,Champa	0.96	
25	Mahavir Coal Washeries Pvt. Ltd.,Sakri Belmundi			Belmundi ,Tehsil-Takhtpur,Dist-Bilaspur	0.95	
26	Paras Power & Coal Benefication Ltd., Ghutku	Paras Power & Coal benefication			Uslapur	0.96
27	Paras Power & Coal Benefication Ltd., Ghutku			Uslapur	2.50	
28	Phil Coal Benefication Pvt. Ltd, Ghutku washery	Phil Coal			Vill-Ghutku, Dist-Bilaspur	2.50
29	Phil Coal Benefication Pvt. Ltd, Tenda Washery			Vill.-Tenda,Nawapad,Dist.-Raigarh	0.90	
30	Parsa East and Kanta Basan Coal washery	RRVUNL			Parsa Kanta Collieries,Vill-Parsa, Dist-Surguja	15.00
31	SEML-Gare Palma IV/1, Karwahi	Sarda Energy and Minerals Ltd.			Dholnara,Tamnar,Raigarh,C.G.	0.96
32	Dugda	Bharat Coking Coal Ltd.		Jharkhand	Jharia	2.00
33	Sudamdih				Jharia	1.60

Contd.....

## Coal Washeries

**Table 7.2 : Coal Washeries in India during 2022-23**

Sl.No.	Name of Washery	Owner Company	State	Location/ Coal field	Raw Coal Capacity (MTPA)
(1)	(2)	(3)	(4)	(5)	(6)
34	Moonidih	Bharat Coking Coal Ltd.	Jharkhand	Jharia	1.60
35	Mahuda			Jharia	0.63
36	Madhuband			Jharia	2.50
37	Patherdih Old			Dhanbad	1.60
38	Patherdih NLW			Dhanbad	5.00
39	Dahibari			Dhanbad	1.60
40	Piparwar Washery			Central Coalfields Ltd.	Chatra
41	Kathara	Bokaro			3.00
42	Rajrappa	Ramgarh			3.00
43	Sawang	Bokaro			0.75
44	Kedla	Ramgarh	2.60		
45	Monnet Daniels Coal washery Ltd.	Monnet Daniels Coal washery Ltd.		Ranchi	3.50
46	Chasnala	Steel Authority of India Ltd.		Dhanbad	2.04
47	W.Bokaro-II	Tata Steel Ltd.		Ramgarh	2.50
48	W.Bokaro-III		Ramgarh	4.50	
49	Jamadoba		Jamadoba	2.00	
50	Bhelatand		Bhelatand	1.50	
51	Nandan	Western Coalfield Ltd.	Madhya Pradesh	Chhindwara	1.20
52	ACB(India) Ltd,Pandharpouni washery	Aryan Coal Benefication (India) Ltd.	Maharashtra	Chandrapur	2.62
53	Kartikay Coal washery Pvt. Ltd,Wani washery			Yavatmal	2.50
54	Hind Maha Mineral LLP,Gondegaon washery	Hind Maha Mineral LLP		Nagpur	2.40
55	Hind Maha Mineral LLP,Ghugus washery			Chandrapur	2.40
56	Hind Maha Mineral LLP,Pimpalgaon washery			Yavatmal	2.40
57	Rukhmai Coal Washery LLP, Nimbala Washery (Formerly M/s Bhatia Coal Washery Ltd.)	Rukhmai infrastructure pvt. Ltd.		Yavatmal	3.73
58	Indo Unique Flame Ltd,Punwat				2.40
59	Maha Mineral & Beneficiation Pvt. Ltd.			2.40	
60	ALPS Mining Services (Formerly Bhatia Coal Washery)	ALPS	Odisha	Jharsuguda	2.00
61	Aryan Energy Pvt. Ltd.,Talcher	Aryan Coal Benefication (India) Ltd.		Angul	2.34
62	ACB (india) Ltd,Talcher Unit.			Angul	7.00
63	Aryan Ispat and Power Pvt Ltd.			Sambalpur	0.70
64	Hemgir			Sundergarh	5.00
65	Global Coal & Mining Pvt. Ltd.,Talcher Unit	GCMPL		Angul	4.00
66	Global Coal & Mining Pvt. Ltd.,Jharsuguda Unit, IB Valley	GCMPL		Jharsuguda	4.00
67	Utkal Energy Ltd.	Utkal	Angul	1.08	
68	Manuguru Washery, SCCL (Through Global Coal & Mining Pvt. Ltd. Manuguru)	Singareni Collieries Company Ltd.	Telangana	Bhadradri-Kothagudem	0.96
69	Bina Deshaling Plant	Northen Coalfield Ltd.	Uttar Pradesh	Sonebhadra	4.50
70	Bhojudih	Bharat Coking Coal Ltd.	West Bengal	Jharia	1.70
71	Sarshatali Coal Washery	CESC Ltd.		Paschim Bardhaman	1.50





8

ROYALTY, DMF,  
NMET





## Royalty, DMF & NMET

<b>Table 8.1 : Company Wise Payment of Royalty, DMF, NMET &amp; Other Taxes during 2022-23 (Coal)</b>					
<b>(Figure in Crore Rupees)</b>					
<b>Company</b>	<b>Royalty</b>	<b>DMF</b>	<b>NMET</b>	<b>Other Taxes</b>	<b>Total</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
ECL	311.22	99.60	6.36	2129.11	2546.29
BCCL	1413.76	400.83	27.74	1772.99	3615.32
CCL	2103.00	625.00	45.00	4404.00	7177.00
NCL	2727.66	823.56	54.91	3134.11	6740.24
WCL	1954.31	586.30	39.09	3012.71	5592.41
SECL	3258.52	906.51	60.39	8286.54	12511.96
MCL	3607.86	1086.25	71.68	13780.78	18546.57
NEC	25.39	7.38	0.51	19.93	53.21
<b>CIL</b>	<b>15401.72</b>	<b>4535.43</b>	<b>305.68</b>	<b>36540.17</b>	<b>56783.00</b>
SCCL	4727.00	218.61	0.00	3440.29	8385.90
JKML	0.00	0.00	0.00	0.50	0.50
IISCO	8.04	2.41	0.16	7.77	18.38
SAIL	11.34	0.34	0.23	2.14	14.05
JSMDCL	18.00	5.00	1.00	19.00	43.00
RRVUNL	137.61	13.76	2.75	472.02	626.14
NTPC	333.03	79.09	6.67	595.31	1014.10
WBPDCCL	263.88	79.93	5.28	30.44	379.52
CSPGCL	38.51	3.85	0.77	16.76	59.89
TSPGCL	118.66	11.87	2.37	26.36	159.26
OCPL	254.36	20.17	4.04	619.80	898.37
DPL	0.21	0.02	0.00	25.52	25.76
NLCIL	199.69	49.27	3.31	520.79	773.06
APMDCL	79.46	9.72	1.59	88.87	179.64
PSPCL	10.95	3.28	0.22	0.52	14.97
THDC	0.64	0.06	0.01	0.00	0.72
KPCL	29.00	2.90	0.58	123.78	156.26
<b>Total Public</b>	<b>21632.10</b>	<b>5035.72</b>	<b>334.66</b>	<b>42530.04</b>	<b>69532.51</b>
TSL	344.30	103.29	6.88	310.74	765.21
CESC	0.48	0.05	0.01	64.95	65.49
HIL	18.31	1.87	0.37	55.07	75.62
SPL	189.93	62.46	4.51	40.58	297.48
GMR	0.00	0.00	0.00	0.00	0.00
BALCO	16.37	1.64	0.33	80.60	98.94
SIL	5.40	0.70	0.11	0.00	6.21
JPVL	37.82	3.78	0.76	7.62	49.98
JPL	122.61	12.26	2.45	36.41	173.73
RCCPL	11.98	1.20	0.24	2.66	16.08
TUML	5.37	0.35	0.07	0.07	5.86
OCL	0.00	0.00	0.00	0.00	0.00
AMBUJA	15.80	1.83	0.37	78.71	96.71
BSIL	3.55	0.30	0.07	5.55	9.48
UTCL	6.43	0.64	0.13	0.07	7.27
SEML	53.33	5.33	1.07	228.11	287.84
Vedanta	0.71	0.07	0.01	0.00	0.79
BSMPL	0.60	0.06	0.01	0.97	1.64
<b>Total Private</b>	<b>832.99</b>	<b>195.83</b>	<b>17.39</b>	<b>912.12</b>	<b>1958.33</b>
<b>All India</b>	<b>22465.09</b>	<b>5231.54</b>	<b>352.05</b>	<b>43442.15</b>	<b>71490.84</b>

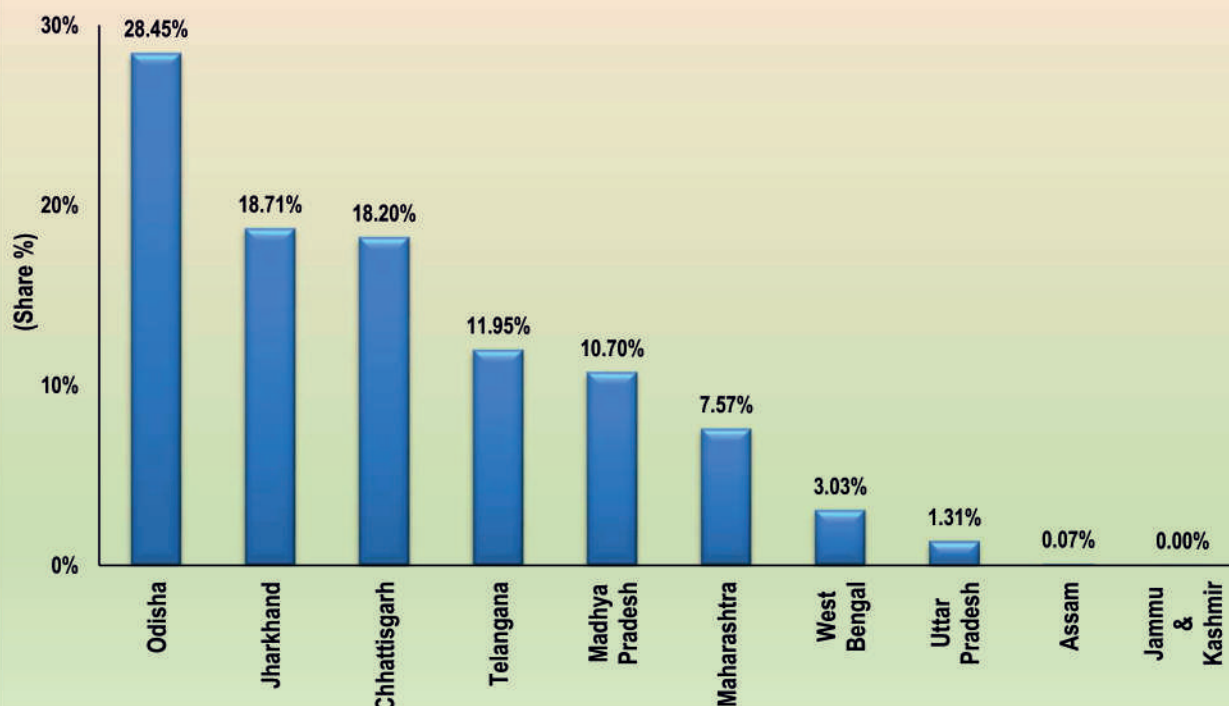
## Provisional Coal Statistics 2022-23

**Table 8.2 : State Wise Payment of Royalty, DMF, NMET & Other Taxes during 2022-23 (Coal)**

(Figure in Crore Rupees)

State	Royalty	DMF	NMET	Other Taxes	Total	Share (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Assam	25.39	7.38	0.51	19.93	<b>53.21</b>	<b>0.07%</b>
Chhattisgarh	3342.21	847.09	62.09	8758.56	<b>13009.95</b>	<b>18.20%</b>
Jammu & Kashmir	0.00	0.00	0.00	0.50	<b>0.50</b>	<b>0.00%</b>
Jharkhand	4707.14	1384.32	97.33	7184.07	<b>13372.86</b>	<b>18.71%</b>
Madhya Pradesh	2914.72	857.89	59.47	3819.25	<b>7651.33</b>	<b>10.70%</b>
Maharashtra	1890.71	558.47	37.78	2926.81	<b>5413.78</b>	<b>7.57%</b>
Odisha	4137.88	1163.29	80.55	14955.47	<b>20337.19</b>	<b>28.45%</b>
Telangana	4845.66	230.48	2.37	3466.65	<b>8545.16</b>	<b>11.95%</b>
Uttar Pradesh	583.87	177.42	11.62	165.37	<b>938.28</b>	<b>1.31%</b>
West Bengal	17.50	5.20	0.34	2145.54	<b>2168.58</b>	<b>3.03%</b>
<b>All India</b>	<b>22465.09</b>	<b>5231.54</b>	<b>352.05</b>	<b>43442.15</b>	<b>71490.84</b>	<b>100.00%</b>

**Share % of State Wise Payment of Royalty, DMF, NMET & Other Taxes during 2022-23 (Coal)**



## Royalty, DMF & NMET

**Table 8.3 : Company Wise Payment of Royalty, DMF, NMET & Other Taxes during 2022-23 (Lignite)**

(Figure in Crore Rupees)

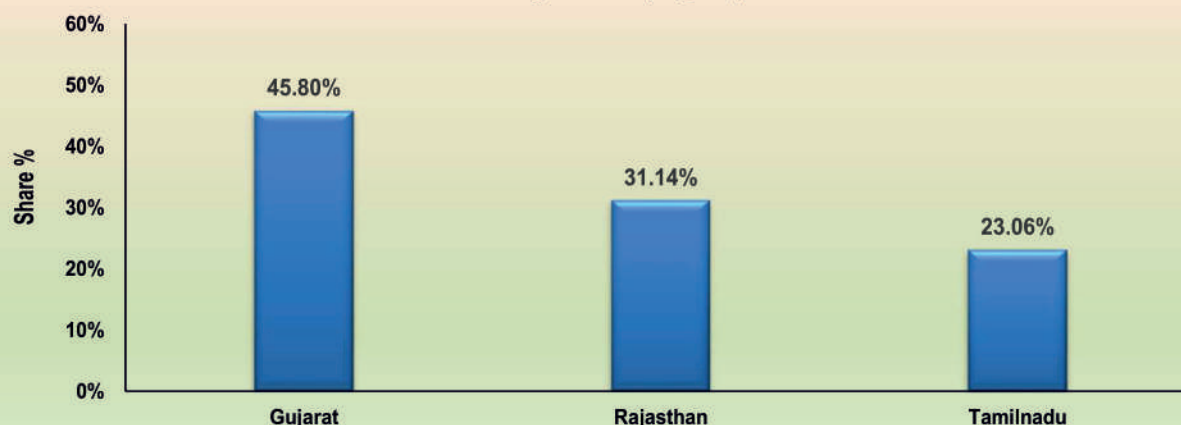
Company	Royalty	DMF	NMET	Other Taxes	Total	Share (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
BLMCL	93.75	28.13	1.87	357.90	481.65	21.66%
GIPCL	18.99	5.71	0.39	3.79	28.88	1.30%
GMDCL	149.02	44.71	2.99	591.04	787.76	35.43%
NLCL	306.31	88.86	5.94	182.38	583.49	26.24%
RSMML	26.72	8.02	0.53	72.35	107.62	4.84%
<b>Total Public</b>	<b>594.79</b>	<b>175.43</b>	<b>11.72</b>	<b>1207.46</b>	<b>1989.40</b>	<b>89.46%</b>
GHCL	48.64	14.59	0.97	13.82	78.02	3.51%
GPCL	11.17	3.35	0.22	109.00	123.74	5.56%
VSLPPL	8.12	4.42	2.44	17.56	32.54	1.46%
<b>Total Private</b>	<b>67.93</b>	<b>22.36</b>	<b>3.63</b>	<b>140.38</b>	<b>234.30</b>	<b>10.54%</b>
<b>All India</b>	<b>662.72</b>	<b>197.79</b>	<b>15.35</b>	<b>1347.84</b>	<b>2223.70</b>	<b>100.00%</b>

**Table 8.4 : State Wise Payment of Royalty, DMF, NMET & Other Taxes during 2022-23 (Lignite)**

(Figure in Crore Rupees)

State	Royalty	DMF	NMET	Other Taxes	Total	Share (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gujarat	227.82	68.36	4.57	717.65	1018.40	45.80%
Rajasthan	156.68	46.41	5.25	484.16	692.50	31.14%
Tamilnadu	278.22	83.02	5.53	146.03	512.80	23.06%
<b>All India</b>	<b>662.72</b>	<b>197.79</b>	<b>15.35</b>	<b>1347.84</b>	<b>2223.70</b>	<b>100.00%</b>

**Share % State Wise Payment of Royalty, DMF, NMET & Other Taxes during 2022-23 (Lignite)**



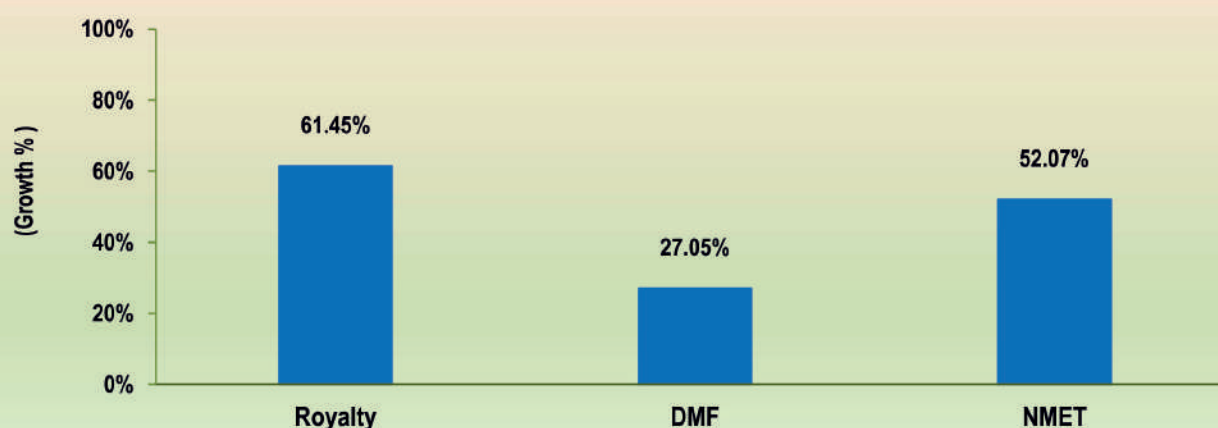
## Provisional Coal Statistics 2022-23

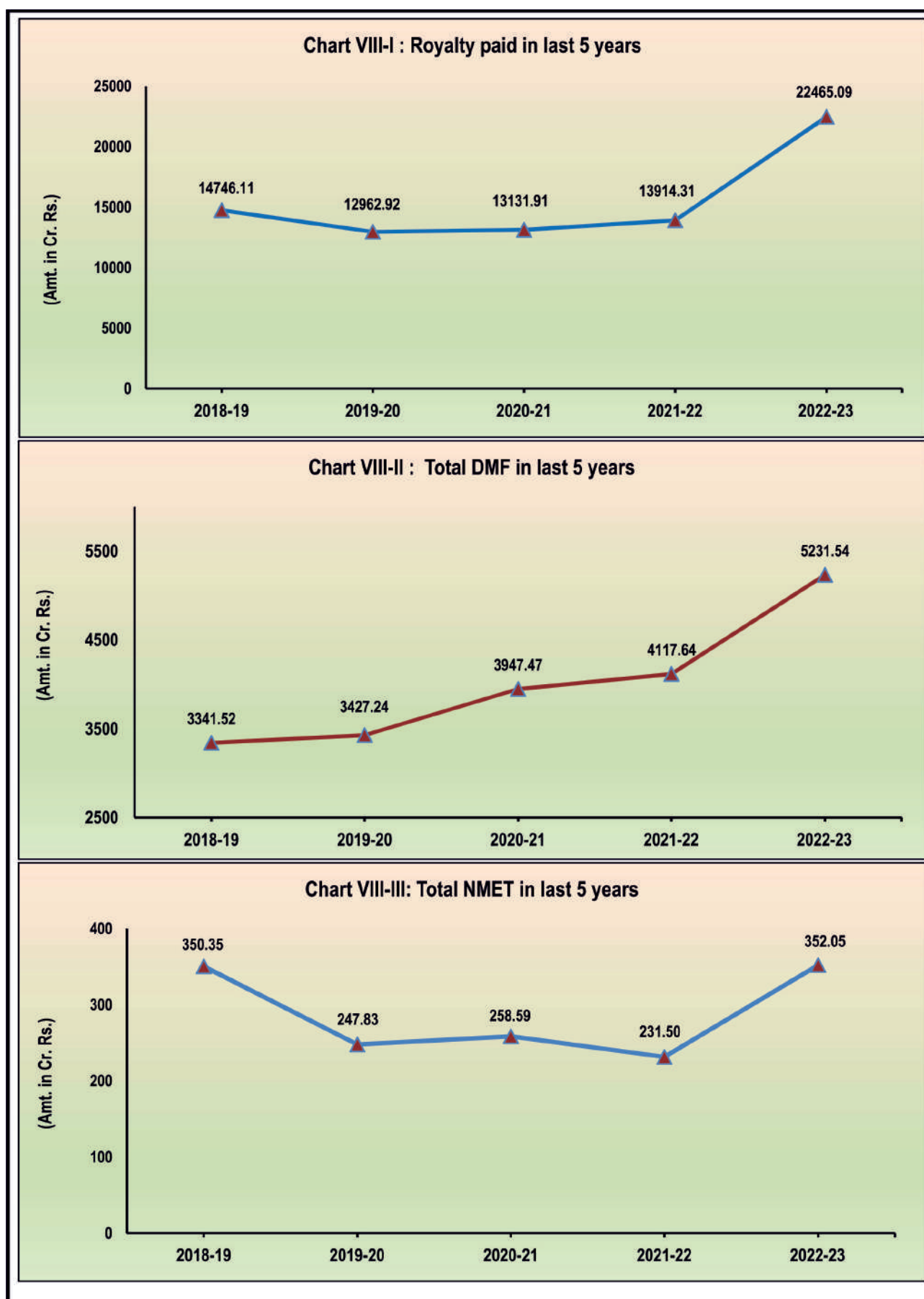
**Table 8.5 : State Wise Royalty paid by Coal Companies, DMF and NMET for 2021-22 & 2022-23**

(Figure in Crore Rupees)

State	Name of the Company	2021-22			2022-23		
		Royalty	DMF	NMET	Royalty	DMF	NMET
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Chhattisgarh	CIL	2147.64	643.91	46.81	2921.37	804.76	53.61
	Non-CIL	238.65	25.84	4.81	420.84	42.33	8.48
	<b>Total</b>	<b>2386.29</b>	<b>669.75</b>	<b>51.62</b>	<b>3342.21</b>	<b>847.09</b>	<b>62.09</b>
Jharkhand	CIL	3035.03	914.79	60.63	3811.68	1120.54	78.78
	Non-CIL	588.46	170.37	14.09	895.46	263.78	18.55
	<b>Total</b>	<b>3623.49</b>	<b>1085.16</b>	<b>74.72</b>	<b>4707.14</b>	<b>1384.32</b>	<b>97.33</b>
Odisha	CIL	2400.46	716.54	47.63	3607.86	1086.25	71.68
	Non-CIL	299.75	39.68	4.67	530.02	77.04	8.87
	<b>Total</b>	<b>2700.21</b>	<b>756.22</b>	<b>52.30</b>	<b>4137.88</b>	<b>1163.29</b>	<b>80.55</b>
Madhya Pradesh	CIL	2362.52	705.78	47.06	2587.86	779.97	52.21
	Non-CIL	347.25	90.41	6.18	326.86	77.92	7.26
	<b>Total</b>	<b>2709.77</b>	<b>796.19</b>	<b>53.24</b>	<b>2914.72</b>	<b>857.89</b>	<b>59.47</b>
Maharashtra	CIL	1662.89	498.87	33.26	1847.39	554.22	36.95
	Non-CIL	90.45	9.07	2.33	43.32	4.25	0.83
	<b>Total</b>	<b>1753.34</b>	<b>507.94</b>	<b>35.59</b>	<b>1890.71</b>	<b>558.47</b>	<b>37.78</b>
Telangana	CIL	0	0	0	0.00	0.00	0.00
	Non-CIL	250	140	0	4845.66	230.48	2.37
	<b>Total</b>	<b>250</b>	<b>140</b>	<b>0</b>	<b>4845.66</b>	<b>230.48</b>	<b>2.37</b>
West Bengal	CIL	15.02	4.51	0.3	16.30	4.89	0.32
	Non-CIL	0.94	0.07	0.02	1.20	0.31	0.02
	<b>Total</b>	<b>15.96</b>	<b>4.58</b>	<b>0.32</b>	<b>17.50</b>	<b>5.20</b>	<b>0.34</b>
Assam	CIL	0	0	0	25.39	7.38	0.51
	Non-CIL	0	0	0	0.00	0.00	0.00
	<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>25.39</b>	<b>7.38</b>	<b>0.51</b>
Uttar Pradesh	CIL	475.25	157.8	10.52	583.87	177.42	11.62
	Non-CIL	0	0	0	0.00	0.00	0.00
	<b>Total</b>	<b>475.25</b>	<b>157.80</b>	<b>10.52</b>	<b>583.87</b>	<b>177.42</b>	<b>11.62</b>
All India	CIL	12098.81	3642.20	199.40	15401.72	4535.43	305.68
	Non-CIL	1815.50	475.44	32.10	7063.37	696.11	46.37
	<b>Total</b>	<b>13914.31</b>	<b>4117.64</b>	<b>231.50</b>	<b>22465.09</b>	<b>5231.54</b>	<b>352.05</b>

**Growth (%) of Royalty, DMF and NMET paid by Coal Companies in 2022-23 over 2021-22**









# 9

# ABBREVIATIONS





## Abbreviations

<b>Abbreviations</b>			
Abbreviations	Full Name of Companies	Public/ Private	Sectors
(1)	(2)	(3)	(4)
<b>Coal Company</b>			
BCCL	Bharat Coking Coal Limited (Coal India Ltd. Subsidiary)	Public	Non Captive
CCL	Central Coalfields Limited (Coal India Ltd. Subsidiary)	Public	Non Captive
DVC_B	Damodar Valley Corporation	Public	Non Captive
ECL	Eastern Coalfields Limited (Coal India Ltd. Subsidiary)	Public	Non Captive
IISCO	Indian Iron & Steel Company Limited	Public	Non Captive
JKML	Jammu & Kashmir Minerals Limited	Public	Non Captive
JSMDCL	Jharkhand State Mineral Development Corporation Limited	Public	Non Captive
MCL	Mahanadi Coalfields Limited (Coal India Ltd. Subsidiary)	Public	Non Captive
NCL	Northern Coalfields Limited (Coal India Ltd. Subsidiary)	Public	Non Captive
NEC	North Eastern Coalfields (Coal India Ltd. Subsidiary)	Public	Non Captive
SCCL	Singareni Collieries Company Limited	Public	Non Captive
SECL	South Eastern Coalfields Limited (Coal India Ltd. Subsidiary)	Public	Non Captive
TSL(TISCO)	Tata Steel Limited	Private	Non Captive
WCL	Western Coalfields Limited (Coal India Ltd. Subsidiary)	Public	Non Captive
APMDCL	Andhra Pradesh Mineral Development Corporation Limited	Public	Commercial
BSMPL	Boulder Stone Mart Private Limited	Private	Commercial
JPL	Jindal Power Limited	Private	Commercial
SECL(GP 2&3)	Gare Palma IV/2 & 3 (These two Coal Blocks are now under the Custody of SECL(Coal India Ltd. Subsidiary))	Public	Commercial
SECL(GP-IV/1)	Gare Palma IV/1 (This Coal Block is now under the Custody of SECL(Coal India Ltd. Subsidiary))	Public	Commercial
SEML	Sarda Energy and Minerals Limited	Private	Commercial
AMBUJA	Ambuja Cement	Private	Captive
BALCO	Bharat Aluminium Company Limited	Private	Captive
BSIL	BS Ispat Limited	Private	Captive
CESC	CESC Limited	Private	Captive
CSPGCL	Chhattisgarh State Power Generation Corporation Limited	Public	Captive
DPL	Durgapur Projects Limited	Public	Captive
DVC_T	Damodar Valley Corporation	Public	Captive
GMR	GMR Chhattisgarh Energy Limited	Private	Captive
HIL	Hindalco Industries Limited	Private	Captive
JPVL	Jaiprakash Power Ventures Limited	Private	Captive
KPCL	Karnataka Power Corporation Limited	Public	Captive
NLCIL	Neyveli Lignite Corporation India Limited	Public	Captive
NTPC	National Thermal Power Corporation	Public	Captive
OCL	OCL Iron Steel Limited	Private	Captive
OCPL	Odisha Coal & Power Limited	Public	Captive

<b>Abbreviations</b>			
<b>Abbreviations</b>	<b>Full Name of Companies</b>	<b>Public/ Private</b>	<b>Sectors</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>
<b>Coal Company</b>			
PSPCL	Punjab State Power Corporation	Public	Captive
RCCPL	Reliance Cement Company Private Limited	Private	Captive
RRVUNL	Rajasthan Rajya Vidyut Utpadan Nigam Limited	Public	Captive
SAIL	Steel Authority of India Limited	Public	Captive
SIL	Sunflag Iron & Steel Company Limited	Private	Captive
SPL	Sasan Power Limited	Private	Captive
THDC	THDC India Limited	Public	Captive
TSPGCL	Telangana State Power Generation Corporation Ltd.	Public	Captive
TUML	Topworth Urja and Minerals Limited	Private	Captive
UTCL	UltraTech Cement Limited	Private	Captive
VEDANTA	Vedanta	Private	Captive
WBPDCCL	West Bengal Power Development Corporation Ltd.	Public	Captive
<b>Lignite Company</b>			
BLMCL	Barmer Lignite Mining Company Limited	Public	Captive
GHCL	Gujarat Heavy Chemical Limited	Public	Captive
GIPCL	Gujarat Industries Power Company Limited	Public	Captive
GMDCL	Gujarat Mineral Development Corporation Limited	Public	Non Captive
GPCL	Gujarat Power Corporation Limited	Public	Captive
NLCIL	Neyveli Lignite Corporation India Limited	Public	Non Captive
RSMML	Rajasthan State Mines and Mineral Limited	Public	Captive
VSLPPL	V. S. Lignite Power Private Limited	Private	Captive
<b>General Terms</b>			
DMF	District Mining Fund		
G R	Geological Report		
MT	Million Tonnes		
MTPA	Million tonnes per annum		
NMET	National Mineral Exploration Trust		
NRS	Non Regulated Sector		
OBR	Over Burden Removal		
O.C.	Open Cast		
PSU(C)	Public Sector Undertaking (Central)		
PSU(S)	Public Sector Undertaking (State)		
TT	Thousand Tonnes		
U.G.	Under Ground		
UMPP	Ultra Mega Power Project		



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