

PUBLIC SECTOR UNDERTAKINGS

1. Coal India Limited

Coal India Limited (CIL) is an organized state-owned coal mining corporate came into being in November 1975 with the Government taking over private coal mines. With a modest production of 79 MT at the year of its inception CIL today is the single largest coal producer in the world. CIL operates through 83 mining areas spread over eight (8) states of India. Coal India Limited has 322 mines (as on 1st April, 2023) of which 138 are underground, 171 opencast and 13 mixed mines.

CIL has ten fully owned Indian subsidiary companies namely: -

Eastern Coalfields Limited (ECL),
 Bharat Coking Coal Limited (BCCL),
 Central Coalfields Limited (CCL),
 Western Coalfields Limited (WCL),
 South Eastern Coalfields Limited (SECL),
 Northern Coalfields Limited (NCL),
 Mahanadi Coalfields Limited (MCL),
 Central Mine Planning & Design Institute Limited (CMPDIL),
 CIL Navikarniya Urja Limited
 CIL Solar PV Limited.

In addition, CIL has a foreign subsidiary in Mozambique namely Coal India Africana Limitada (CIAL).

The mines in Assam i.e. North Eastern Coalfields is managed directly by CIL.

Mahanadi Coalfields Limited, a subsidiary of Coal India Ltd is having four (4) Subsidiaries, SECL has two (2) Subsidiaries and CCL has one (1) subsidiary.

CIL also has following Joint Venture Companies

- i. Hindustan Urvarak & Rasayan Limited (HURL) amongst CIL, NTPC, IOCL, FCIL and HFCL in which CIL holds 29.67 % for manufacture of Fertilizer (Ammonia, Urea and Neem Coated Urea) at Sindri, Barauni & Gorakhpur
- ii. Talcher Fertilizers limited (TFL) amongst RCF, CIL, GAIL and FCIL in which CIL holds 31.85 % for Fertilizer projects and chemical manufacturing (Urea) Complex with Coal Gasification technology at Talcher, Odisha
- iii. CIL NTPC Urja Pvt. Ltd- between CIL and NTPC in which CIL holds 50% for solar power projects.
- iv. Coal Lignite Urja Vikas Private Limited- between CIL & NLC India Limited in which CIL holds 50% for creation of Power assets.
- v. International Coal Venture Private Limited.

2. The Singareni Collieries Limited (SCCL)

The Singareni Collieries Company Limited (SCCL) is a Joint Venture of Govt. of Telangana and the Govt. of India with equity participation in the ratio of 51:49 respectively. SCCL is producing around 7.5% of the total all India Production.



SCCL is having the registered office in Kothagudem, Bhadrachari District of Telangana. SCCL is presently operating 18 Opencast Mines and 22 Underground Mines in the six districts of Telangana State with manpower of 42,003 (as on 31.12.2023).

Naini coal block (rated capacity of 10 MTPA) is allocated to SCCL in August 2015 in the Angul district of Odisha for which all permissions /clearances were received. Awaiting for transfer of the forest land to SCCL by Forest department of Odisha State. Mine is expected to start coal production by 2024-25.

Apart from coal production, SCCL has also diversified into Thermal Power generation, Solar Power generation, Explosive manufacturing for captive use, processed sand from OB.

Presently, 2X600 MW Singareni Thermal Power Station is in operation in the Mancherial district of Telangana. Since inception total of 63,562 MU (after COD) electricity is generated (up to Dec'23). During the FY 2023-24 up to December 6518 MU of electricity is generated. Tendering for 1x 800 MW Super critical Thermal Power Plant is under process.

SCCL proposed to set up 300 MW capacity solar plants. So far 224 MW capacity plants commissioned at various locations in SCCL. Works for balance 76 MW including 15 MW Floating solar Power Plant capacity is under progress. 255.53 MU of power is generated during 2023-24 (up to Dec). Further, SCCL is exploring the possibility of setting up another 250 MW Floating Solar PV Projects on the water surface area of reservoirs of Telangana State.

3 Neyveli Lignite Corporation India Limited

NLC India Limited, a “Navratna” company with its registered office at Chennai and Corporate Office at Neyveli in Tamil Nadu is a pioneer among the Central Public Sector Enterprises in the energy sector. NLCIL has lined up a number of projects and spreading its

wings in the States of Tamil Nadu, Rajasthan, Uttar Pradesh, Odisha, Jharkhand, Gujarat and Andaman & Nicobar Islands including expansion/augmentation of its existing mines and power plants, setting up of green-field mines & power plants, setting up of wind and solar power plants across the country with PAN India Foot Prints. NLCIL is an Energy Major utilising Lignite & Coal and harnessing Thermal Power and Green Energy. NLC India Limited operations are detailed below

Lignite Mines:

- Three Opencast Lignite Mines of total capacity of 28.0 Million Tonne Per Annum (MTPA) at Neyveli Tamil Nadu and one opencast Lignite Mine of capacity 2.10 MTPA at Barsingsar, Rajasthan. The present installed capacity is 30.1 MTPA in lignite front.

Coal Mines:

- 20.00 MTPA Talabira II & III OC Mine Operation commenced on 11th December 2019 under MDO mode. The coal production from Talabira Mines commenced since 26th April 2020. The full production capacity of Talabira Mines is expected by Jan-2027.

Lignite based Thermal Power Station:

- Four Lignite based Thermal Power Stations with a total installed capacity of 3390 Mega Watt (MW) at Neyveli Tamil Nadu and one Thermal Power Station at Barsingsar, Rajasthan with an installed capacity of 250 MW. The Total Installed lignite based Thermal power generation capacity is 3640 MW.

Renewable Energy:

- NLCIL has set its footprint in generation of Renewable Energy through its Wind power plant with an installed capacity of 51 MW in Kazhaneer





kulam, Tirunelveli District, Tamil Nadu. NLCIL has setup solar plants viz., 150 MW (130MW + 10MW+10 MW) Solar Power plant at Neyveli, Roof top Solar Power Plant of 1.06 MW capacity at Neyveli, 500 MW & 709 MW in southern districts of Tamil Nadu and 20 MW solar power plant in Andaman & Nicobar Islands. With this, the total RE installed capacity of NLCIL is 1431.06 MW.

Coal based Thermal power station:

➤ A coal based Thermal Power Plant at Tuticorin, Tamil Nadu with two units of 500 MW capacity each (1000 MW) through NLC Tamil Nadu Power Limited (NTPL), a Joint Venture between NLC India Limited and TANGEDCO (equity participation in the ratio of 89:11) is in operation.

- The total installed power generating capacity of NLC India Limited & its subsidiaries as on November 2023 is 6071.06MW.
- Five Lignite Thermal Power Stations and the three Mines at Neyveli in Tamil Nadu, as well as the lignite Mines and Lignite based Thermal Power Station in Barsingsar, Rajasthan are certified with ISO 14001 (Environment Management System), ISO 9001 (Quality Management System) and OHSAS 18001(Occupational Health and Safety Management System). NLC India Limited's growth is sustained and its contribution to India's social and economic development is significant.

