



NLC India Limited

A "Navratna" – Government of India Enterprise

Corporate Presentation

November- 2021

This presentation is for distribution only under such circumstances as may be permitted by applicable law. It is published solely for information purposes, it does not constitute an advertisement and is not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments of NLC India Limited (the “Company” or “NLCIL”) in any jurisdiction. No representation or warranty, either express or implied, is provided in relation to the accuracy, completeness or reliability of the information contained herein, nor is it intended to be a complete statement or summary of the future proposals, strategies and projections referred to in the report. This presentation does not constitute a prospectus, offering circular or offering memorandum or an offer, or a solicitation of any offer, to purchase or sell, any shares and should not be considered as a recommendation that any investor should subscribe for or purchase any of the Company’s equity shares. Securities of the Company may not be offered or sold in the United States absent registration under the U.S. Securities Act of 1933, as amended, or an exemption from the registration requirements of that Act. Any public offering or sale of securities of the Company to be made in the United States will be made by means of a prospectus that may be obtained from the Company or the selling security holder and that will contain detailed information about the Company and its management, as well as financial statements. NLCIL does not undertake that investors will obtain profits, nor will it share with investors any investment profits nor accept any liability for any investment losses. Investments involve risks and investors should exercise prudence in making their investment decisions.

The report should not be regarded by recipients as a substitute for the exercise of their own judgment. Past performance is not necessarily a guide to future performance. The value of any investment or income may go down as well as up and investor may not get back the full amount invested. Any opinions expressed in this report are subject to change without notice and may differ or be contrary to opinions expressed by other business groups of NLCIL as a result of using different assumptions and criteria. This presentation report may contain certain “forward-looking statements”. These forward-looking statements generally can be identified by words or phrases such as “aim”, “anticipate”, “believe”, “expect”, “estimate”, “intend”, “objective”, “plan”, “project”, “shall”, “will”, “will continue”, “will pursue” or other words or phrases of similar import, in each case, their negative or other variations or comparable terminology or discussions statements that describe strategies, objectives, plans or goals.

All forward-looking statements are subject to risks, uncertainties and assumptions about us that could cause actual results to differ materially from those contemplated by the relevant statement. These forward looking statements are based on our current plans and expectations. Actual results may differ materially from those suggested by the forward-looking statements due to risks or uncertainties associated with our expectations with respect to, but not limited to, regulatory changes pertaining to the industries ability to respond to them, our ability to successfully implement our strategy, our growth and expansion, technological changes, our exposure to market risks, general economic and political conditions which have an impact on our business activities or investments, the monetary and fiscal policies of India, inflation, deflation, unanticipated turbulence in interest rates, foreign exchange rates, equity prices or other rates or prices, the performance of the financial markets in India and globally, changes in Indian laws, regulations and taxes and changes in competition in our industry etc. These forward-looking statements include all matters that are not historical facts. They appear in a number of places throughout this presentation and include statements regarding the Company’s intentions, beliefs or current expectations concerning, amongst other things, its results or operations, financial condition, liquidity, prospects, growth, strategies and the industry in which the Company operates. No representation, warranty or undertaking, express or implied, is made or assurance given that such statements, views, projections or forecasts, if any, are correct or that the objectives of the Company will be achieved

NLCIL reserves the right to alter, modify or otherwise change the presentation without notifying any person of such changes or revision. Neither the author or NLCIL shall be liable for any direct or indirect damages that may arise due to any act or omission on the part of the user due to any reliance placed or guidance taken from this presentation report. Further, NLCIL is under no obligation to update or keep current the information contained herein. The disclosures contained in this presentation report produced by NLCIL shall be governed by and construed in accordance with laws of India. NLCIL specifically prohibits the redistribution of this material in whole or in part without the written permission of NLCIL and NLCIL accepts no liability whatsoever for the actions of third parties in this respect. Images may depict objects or elements which are protected by third party copyright, trademarks and other intellectual property rights. All rights reserved. The Company, as such, makes no representation or warranty, express or implied, as to, and does not accept any responsibility or liability with respect to, the fairness, accuracy, completeness or correctness of any information or opinions contained herein. The information contained in this presentation, unless otherwise specified is only current as of the date of this presentation. The Company assumes no responsibility to publicly amend, modify or revise any forward looking statements, on the basis of any subsequent development, information or events, or otherwise. This presentation has been prepared based on the information available in the public domain and internal management information and estimates. The information contained herein is subject to change without notice. Past performance is not indicative of future results. This document has not been and will not be reviewed or approved by a regulatory authority in India or by any stock exchange in India.

- 1** **Company Overview & Performance Highlights**
- 2** **Financial & Operational Performance**
- 3** **Market Opportunity**
- 4** **Growth Plans**
- 5** **Corporate Social Responsibility**



Company Overview & Performance Highlights



A 'Navratna' CPSE incorporated in 1956. Under the administrative control of Ministry of Coal



Paid up Equity Share Capital - Rs. 1,386.64 Crore (GoI holding - 79.20% as on 11.11.2021)



Mining, Power Generation and Trading of Power



Regional Presence to National Level Presence



Advanced Technology



Robust Financial Performance in Revenue, Profit and Net worth. Highest domestic credit rating. Consistent track record of Dividend.



Skilled Manpower



*Present Composition of Board - Total 12 Directors (4 Functional Directors including CMD, 2 Government Nominee and 6 Independent Directors).**

* Govt. of India has sanctioned totally 16 Directors but present composition of the Board is 12. Ministry of Coal, the Administrative Ministry, has been appraised to fill up for two functional director and two independent directors

Board of Directors as on 11.11.2021



Shri Rakesh Kumar,
Chairman-cum-Managing Director

Part-time Official Director



Shri Vinod Kumar Tiwari
Additional Secretary,
Ministry of Coal, GoI.



Shri Dharmendra Pratap Yadav
Principal Secretary to Govt. of
Tamil Nadu, Energy Department

Functional Directors



Shri R. Vikraman,
Director (Human Resource) &
Director (Mines) (Addl. Charge)



Shri Shaji John
Director (Power)



Shri Jaikumar Srinivasan
Director (Finance) & Director (Planning
and projects) (Addl. Charge)



Dr P.Vishnu Dev,
Independent Director



Shri N.K.Narayanan Namboothiri
Independent Director

Independent Directors



Dr.V.Muralidhar Goud
Independent Director



Shri Subrata Chaudhuri
Independent Director



Shri Prakash Mishra
Independent Director



Dr. Nivedita Srivastava
Independent Director

Vision:

To emerge as a leading Mining and Power Company, with social responsiveness accelerating Nation's growth

Mission

Continue to develop and sustain expertise in Power and Mining with focus on growth and financial strength

Be socially responsive, achieve sustainable development and be sensitive to emerging environmental issues

Strive to achieve excellence in processes and practices

To nurture talent, encourage innovation and foster collaborative culture

Values

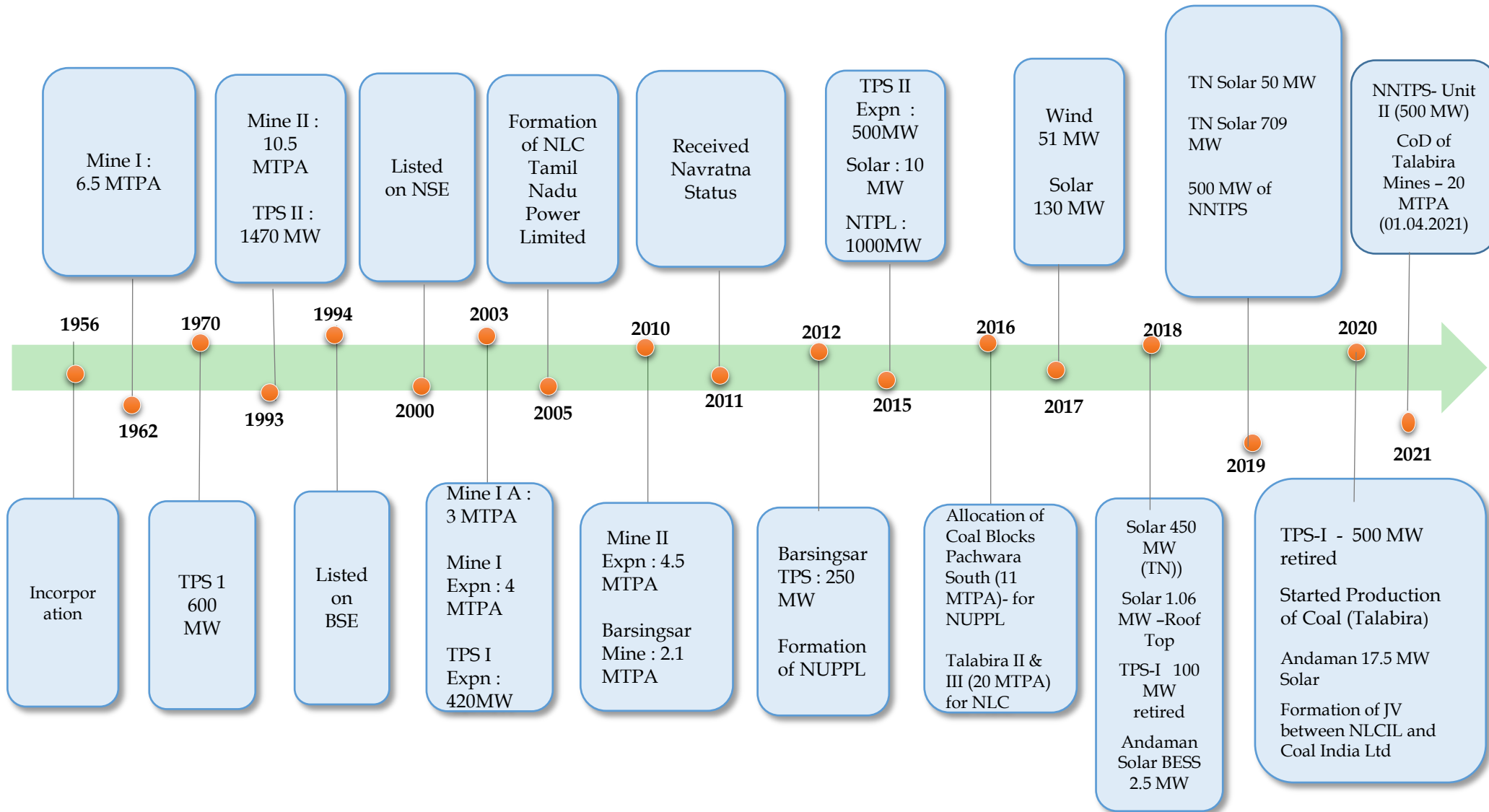
N- National Orientation

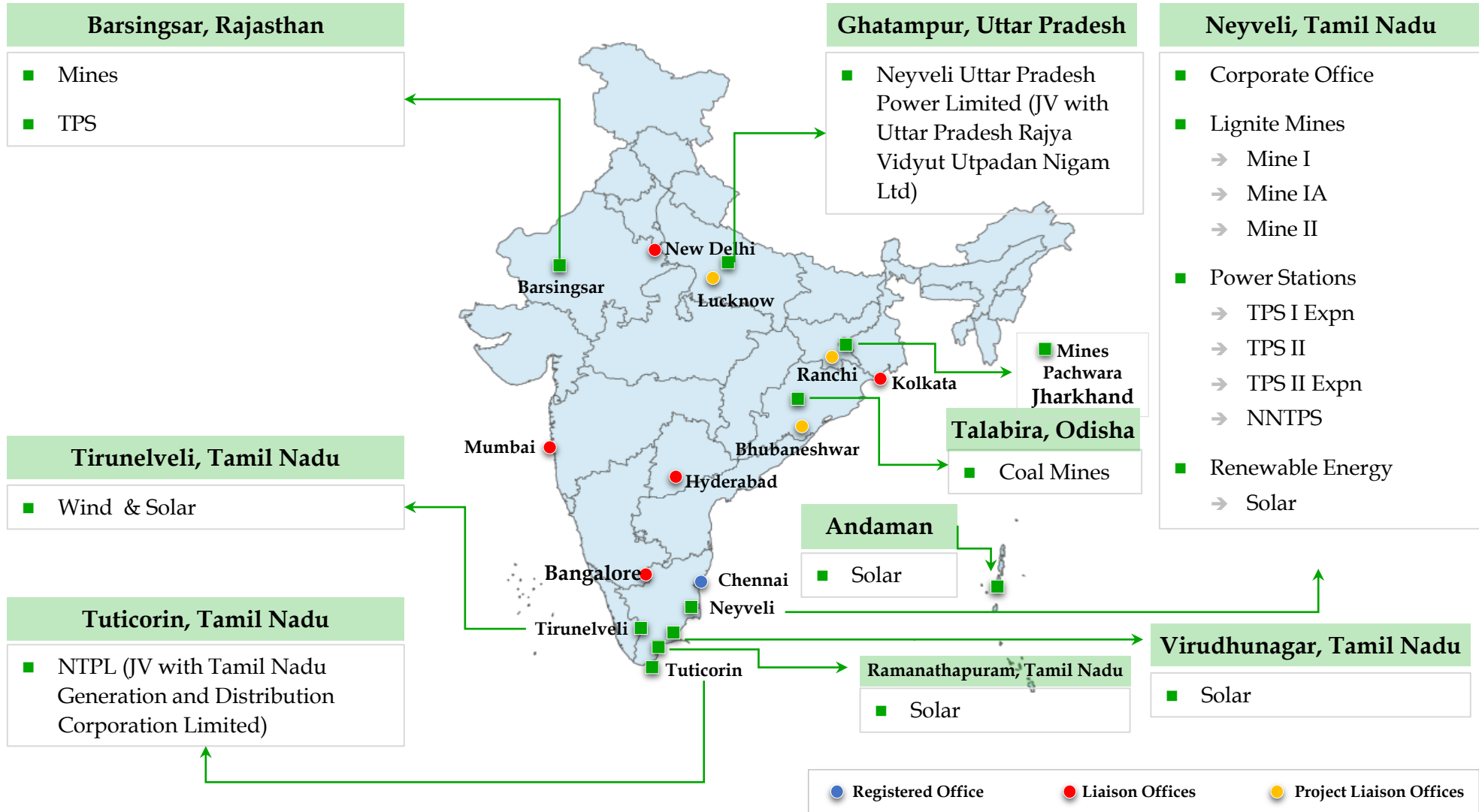
L - Learning and Development

C- Commitment for Excellence

I - Innovation and Speed

Evolution & Key Milestones



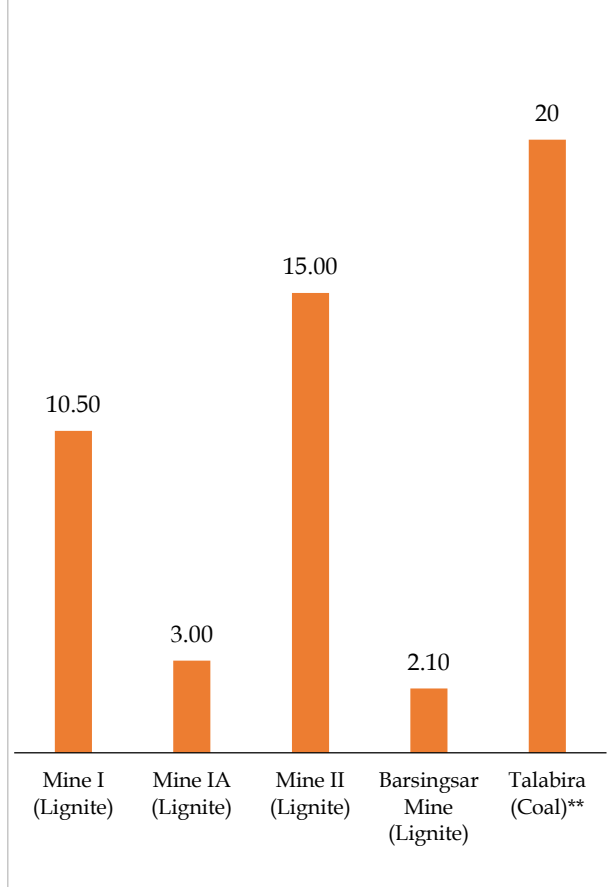


Note:- Map not to scale;

TPS = Thermal Power Station.

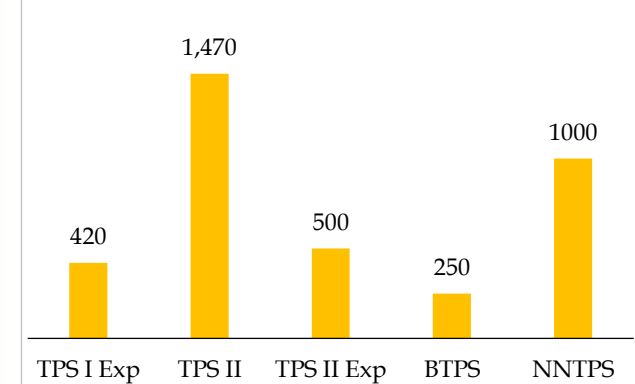
Mining

Total Mining Capacity – 50.60 MTPA*

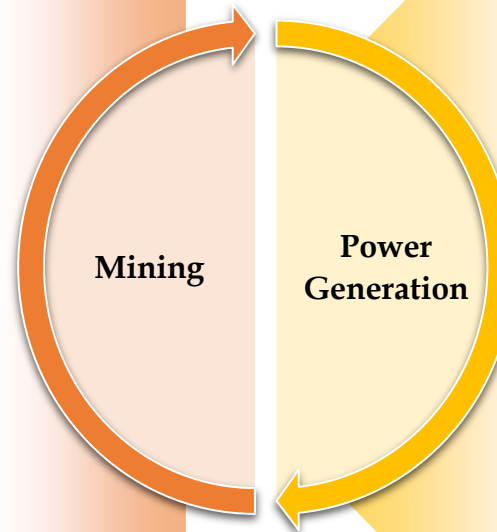
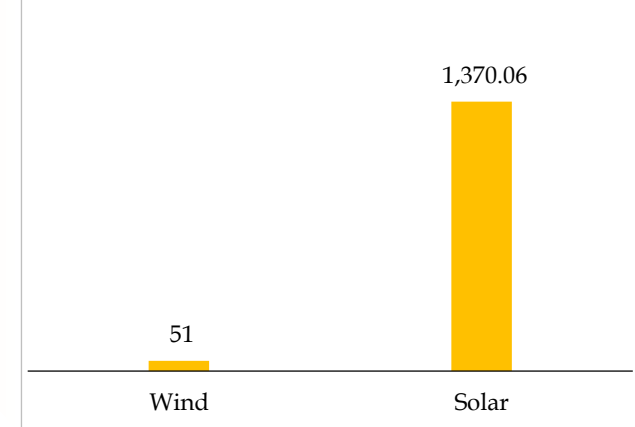


Power Generation

Thermal Power Station – Capacity 3,640MW*



Renewable Energy Capacity 1421.06 MW*



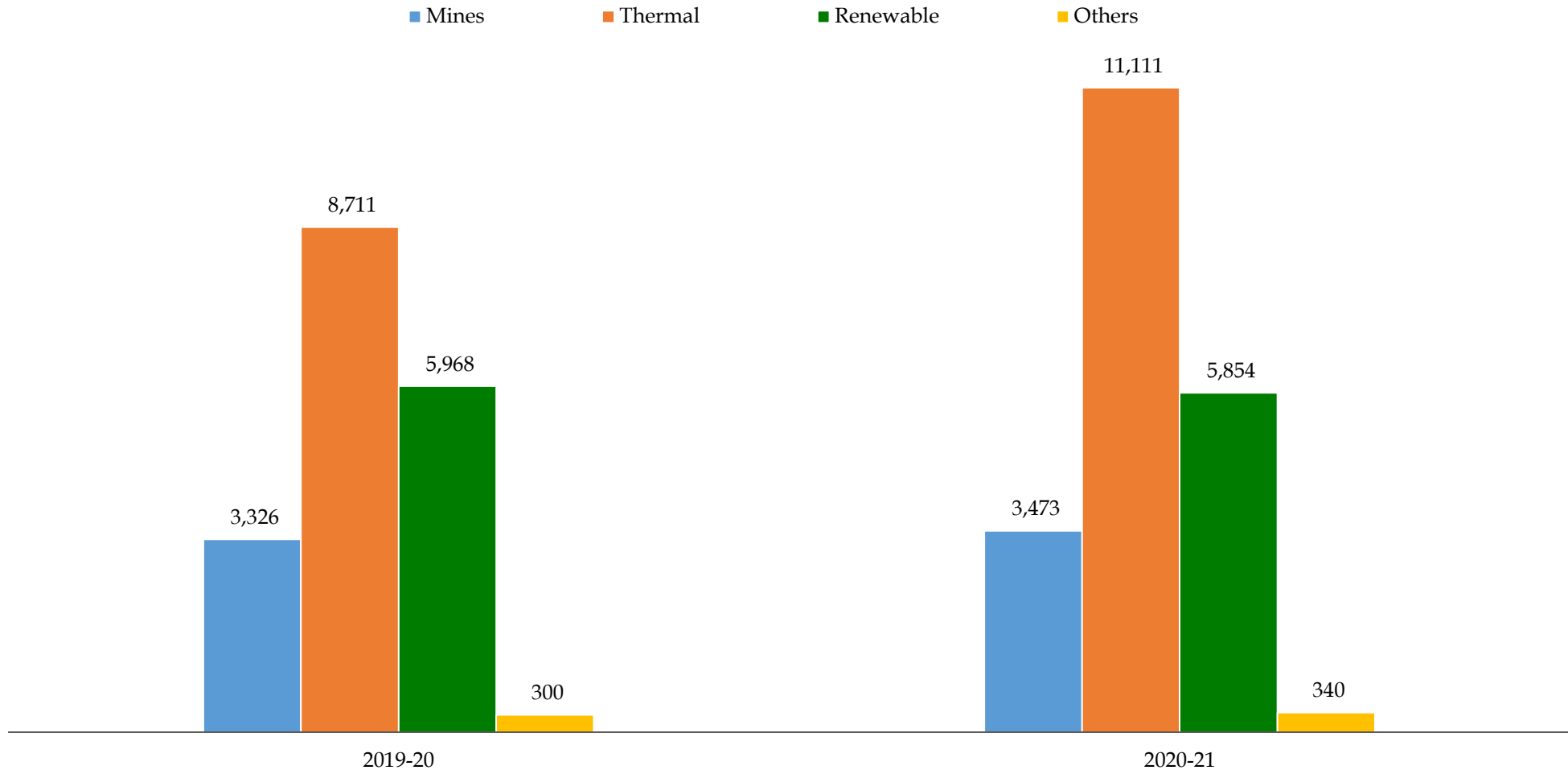
Note : Source from NLCIL Annual Reports and figures representing NLCIL Standalone financial statements

**Existing Capacity as on 11.11.2021*

*** CoD of Talabira Coal Mines is on 01.04.2021.*

Details of Investments in Various Fixed Assets

Rs in Crore



Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone;

Expertise in Open Cast Mining & Power Generation

Mining

- Long experience in operation, maintenance and project management in open- cast mining
- Asset bank of specialised mining equipments for open cast mining:
 - German excavation technology
 - 32 Bucket Wheel Excavators
 - 5 Reclaimers
 - Conveyor length - 111 KMs

Power Generation

- Experience in operating lignite based thermal power station.
- Average of all thermal stations PLF are running at higher PLF than All India average PLF.
- Company has crossed 1 GW of renewable energy, which is highest ever achieved by any CPSE.

Lignite Resources for Captive Consumption

- Captive fuel source with power plants located at the pit heads of Lignite mines
- Greater flexibility in terms of adjusting the lignite production to adjust for variations in power demands and power generation at thermal power plants
- Out of total measured lignite reserves of 6969.10 Million Tonne (MT) in India as on 31.03.2020 Neyveli Lignite Field, Barsingsar, Bithnok and Hadla of NLCIL accounts for 3011.41 MT.

Nodal Agency for Lignite Mining

- Nodal Agency for Lignite database appointed by Ministry of Coal
- The total All India Lignite production during 2020-21 is 36.61 Million Tonne. The NLCIL share is 19.26 Million Tonne, which is 52.61 % as compared to 59.07% in FY 2019-20

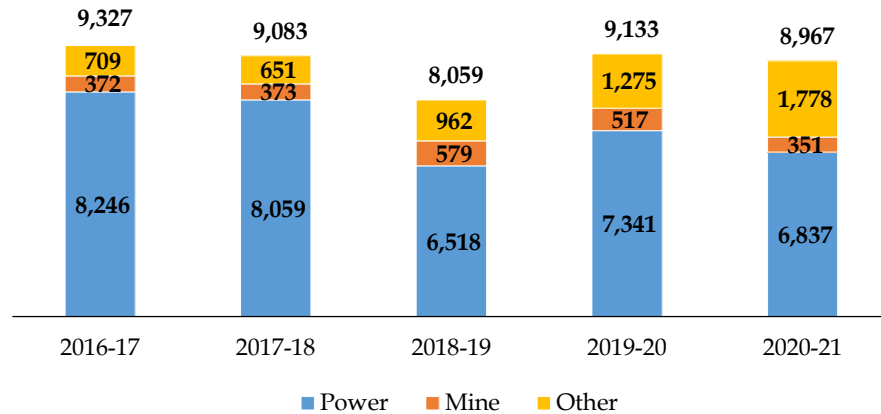




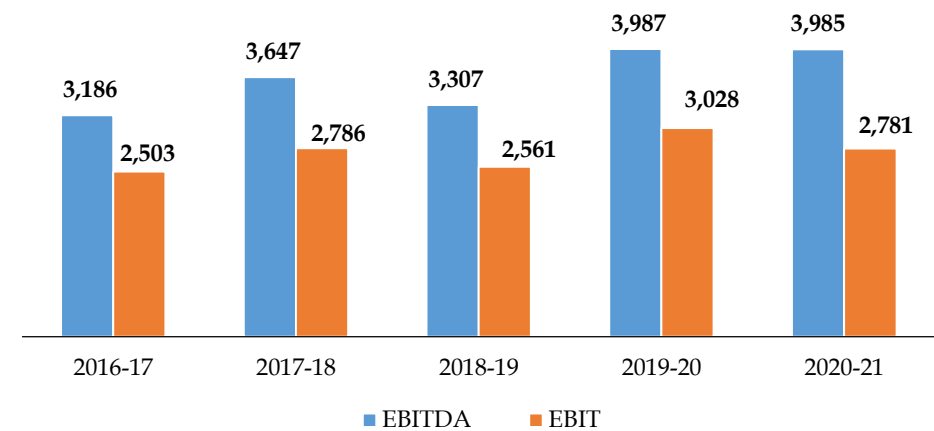
Financial & Operational Performance

Financial Performance

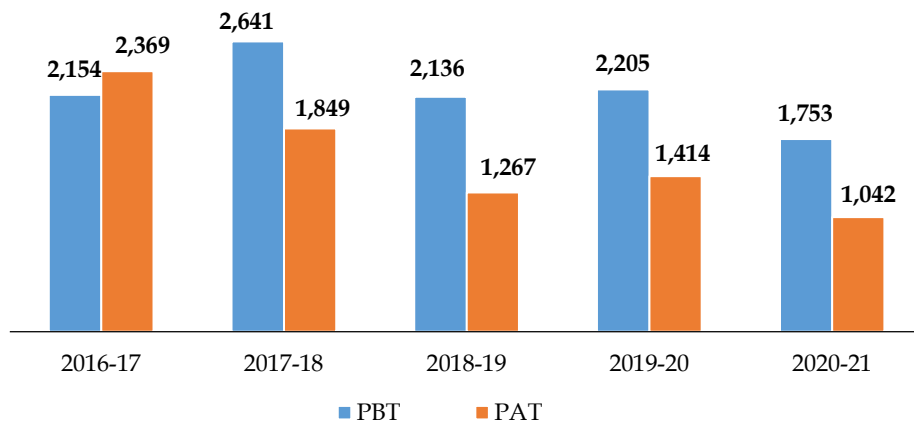
Total Income (Rs in Crore)



EBITDA* & EBIT* (Rs in Crore)



PBT & PAT (Rs in Crore)



Key Financial Ratios

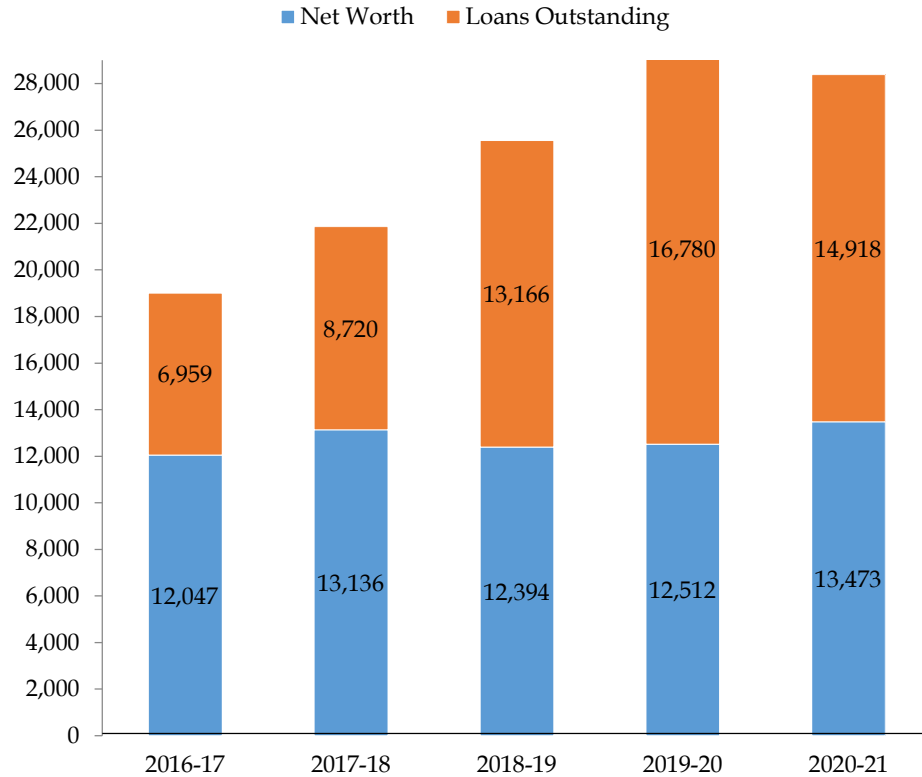
	2016-17	2017-18	2018-19	2019-20	2020-21
OPM* (%)	39.12	36.60	21.47	35.04	26.95
NPM (%)	25.40	20.35	15.72	15.48	11.62
ROCE (%)	18.95	12.16	8.28	5.98	4.03
RONW (%)	19.66	14.07	10.22	11.30	7.73
Current Ratio	1.41	1.39	1.57	1.83	1.78
Quick Ratio	1.15	1.20	1.35	1.63	1.56

* EBITDA, EBIT & OPM computed considering Net Movement in Regulatory Expenses/Income and without considering Exceptional Item.

PBT considering Net Movement in Regulatory Deferral Income/Expenses.

Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone;

Networth & Loans Outstanding (Rs in Crore)



Credit Ratings (Long Term Borrowings)

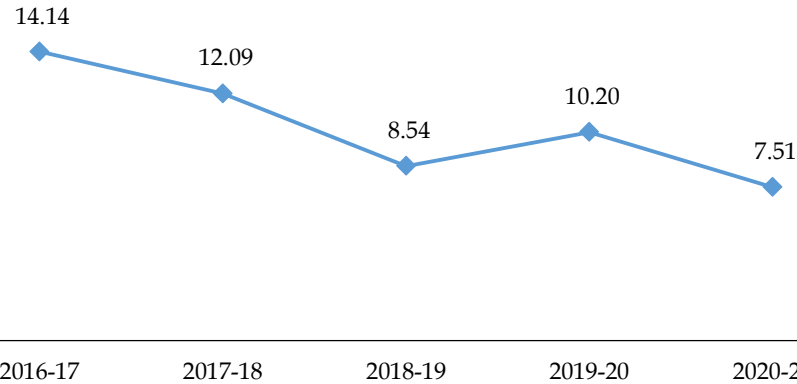
Agency	Rating
CRISIL	AAA/Stable
ICRA	AAA/Negative
CARE	AAA/Stable
Brickwork	AAA/Stable
India Rating	AAA/Stable

Credit Ratings (Commercial Paper)

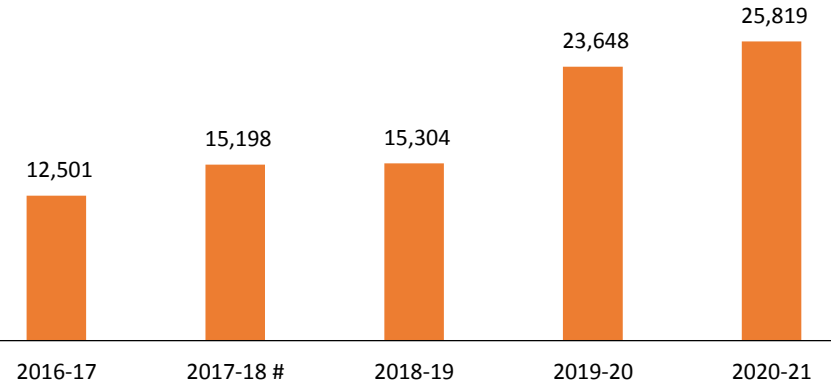
Agency	Rating
CARE	A 1+
India Rating	A 1+

Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone

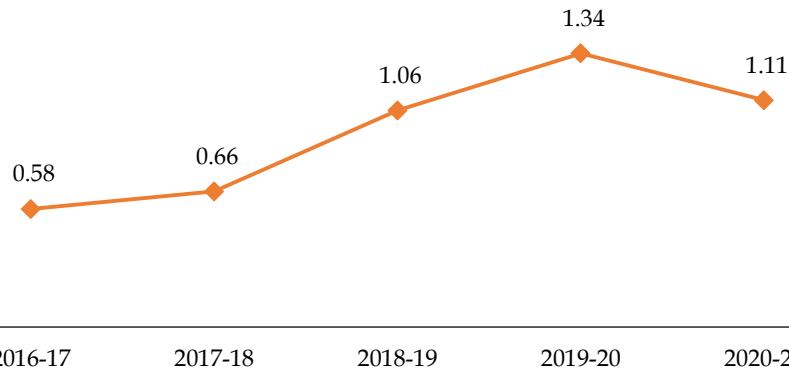
Earnings Per Share (Rs.)



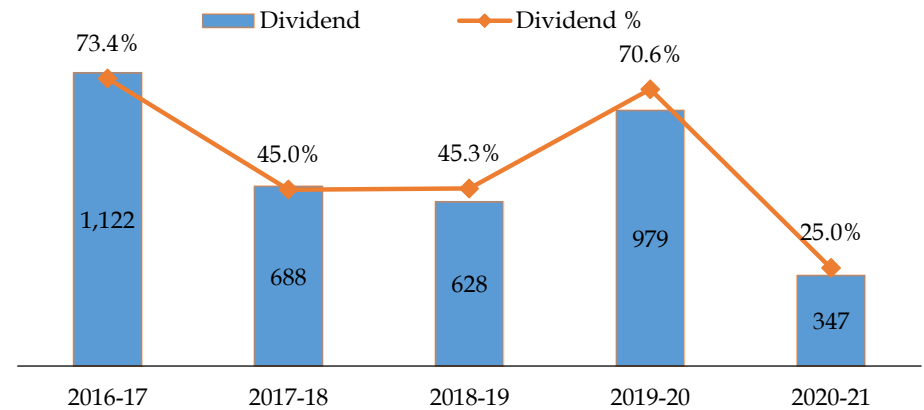
Capital Employed (Rs in Crore)



Debt-Equity ratio



Dividend Trend (Rs in Crore)



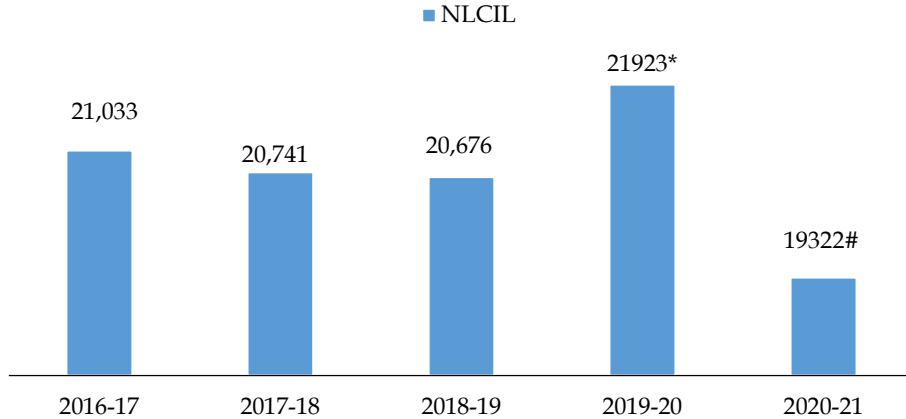
Total Assets excluding CWIP and Asset under Development less Current and Regulatory Liability from FY 2017-18 onwards.

Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone; ^ Restated as per Ind AS

Operational Performance – Power Segment

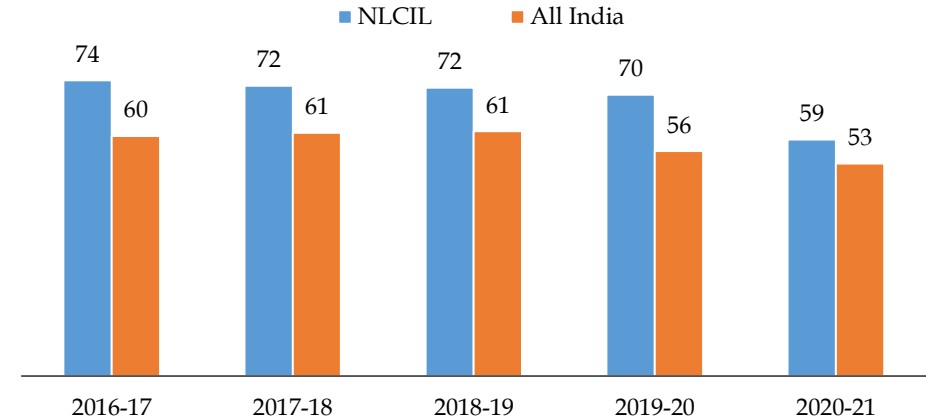
Power Generation (MU)

■ NLCIL

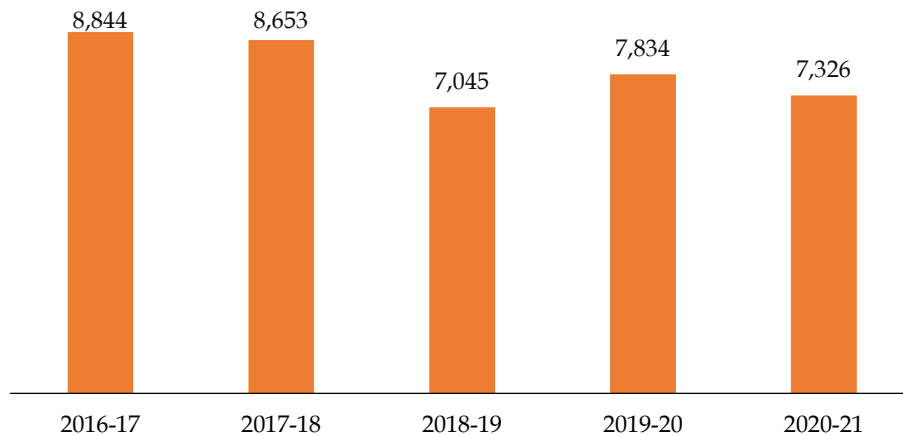


PLF (%) Comparison - Thermal

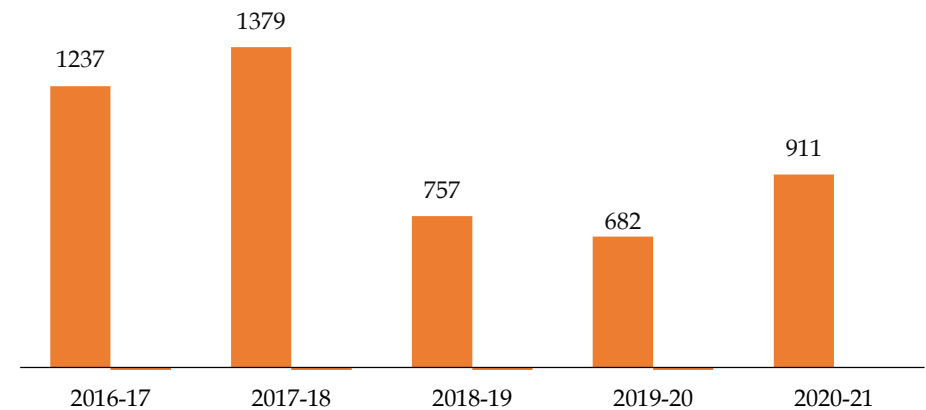
■ NLCIL ■ All India



Revenue from Operations (Rs in Crore)



EBIT (Rs in Crore)

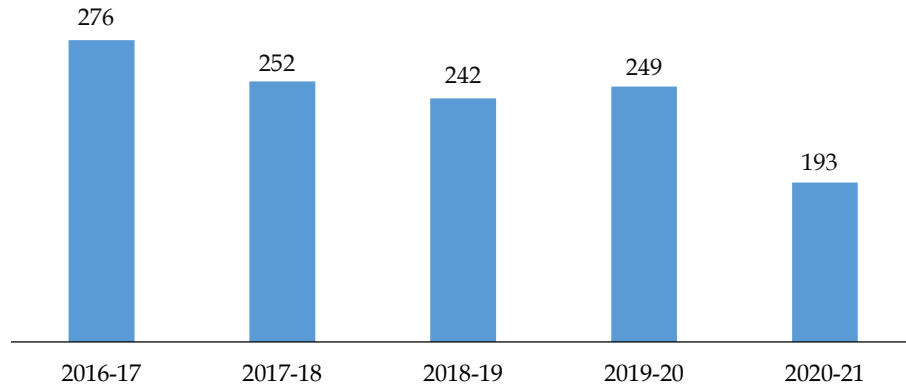


* Includes infirm power of NNTPS Unit-I and 709 MW Solar

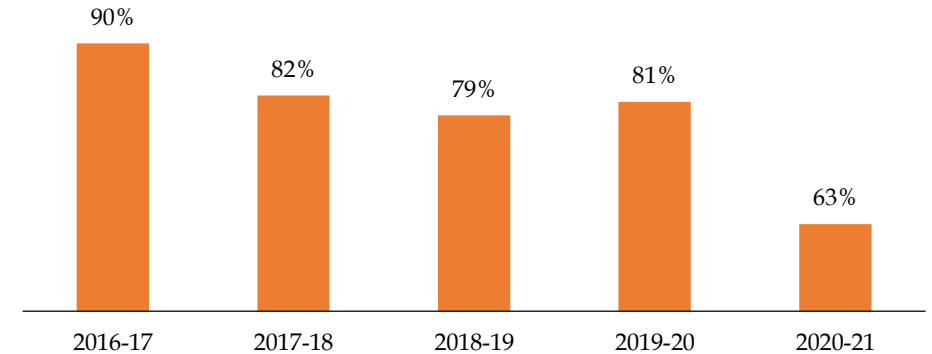
#Includes infirm power of NNTPS Unit II

Source: Annual Report, Central Electricity Authority- Executive Summary April -20 Report

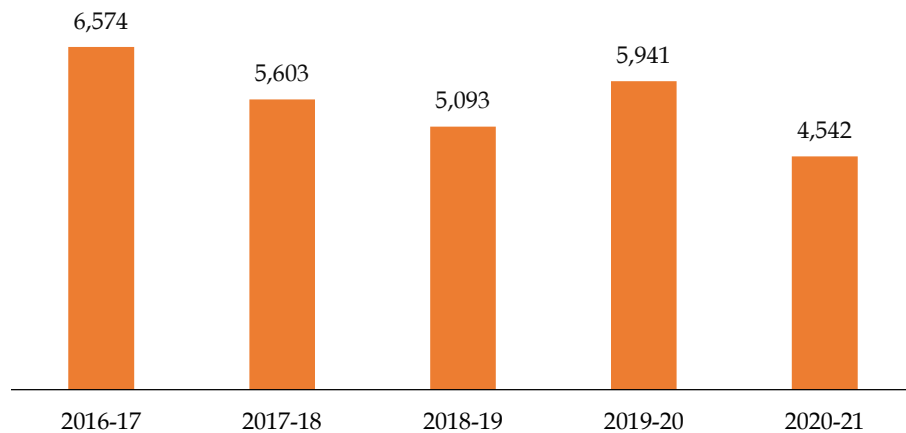
Lignite Production (LT)



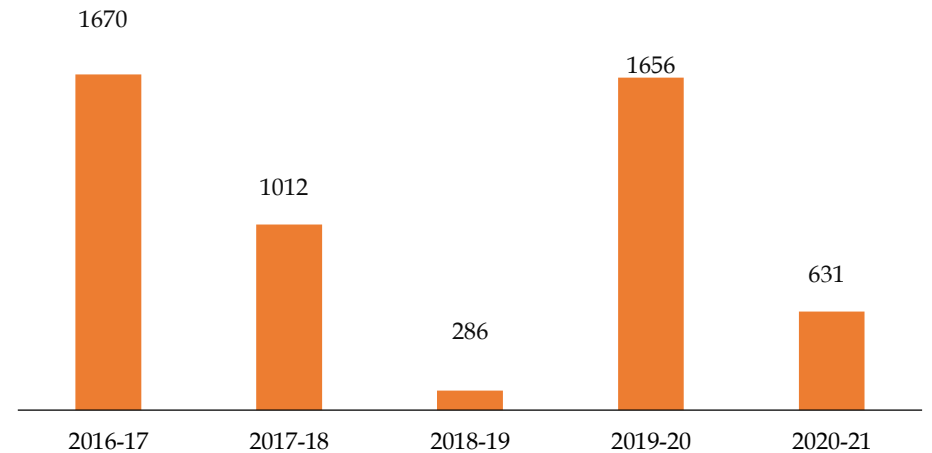
Capacity Utilization (%)



Revenue (Rs in Crore)



EBIT (Rs in Crore)

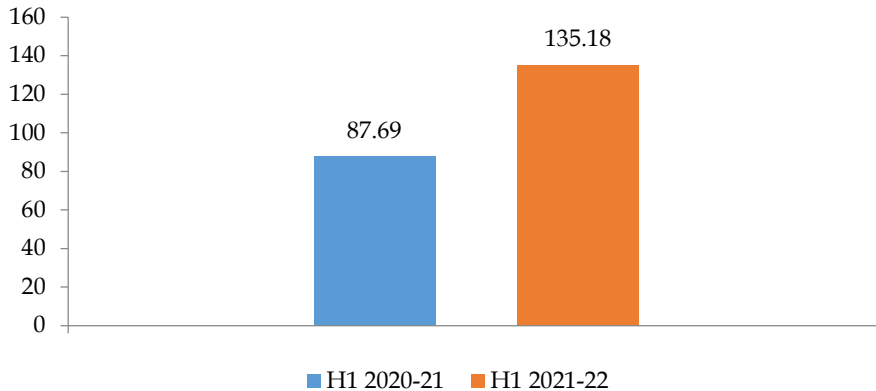


Note : Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone financial statements

H1 - Performance - Segment (2021-22 vs 2020-21)

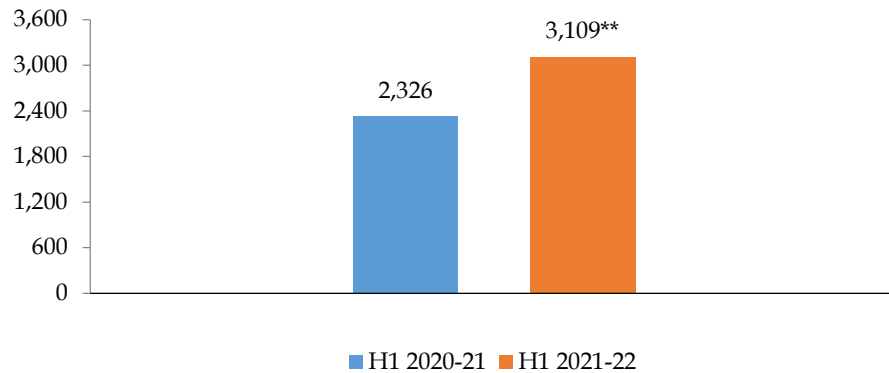
Mining

Lignite and Coal Production (LT)*



■ H1 2020-21 ■ H1 2021-22

Revenue (Rs in Crore)



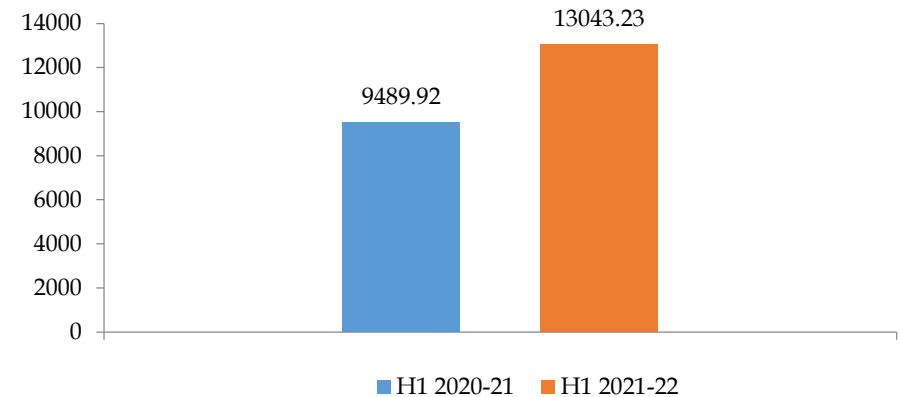
■ H1 2020-21 ■ H1 2021-22

* Includes Coal production of 18.76 LT in H1 2021-22 and 1.03 LT in H1 2020-21

** Includes Rs.248 Crore earned from sale of coal

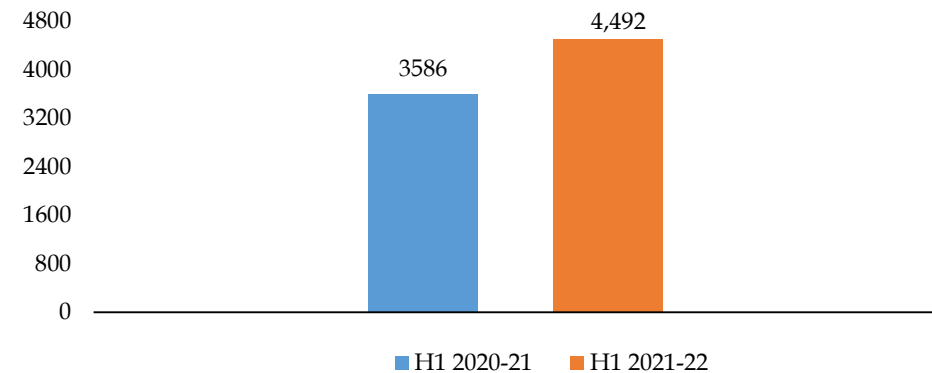
Power

Power Generation (MU)



■ H1 2020-21 ■ H1 2021-22

Revenue (Rs in Crore)

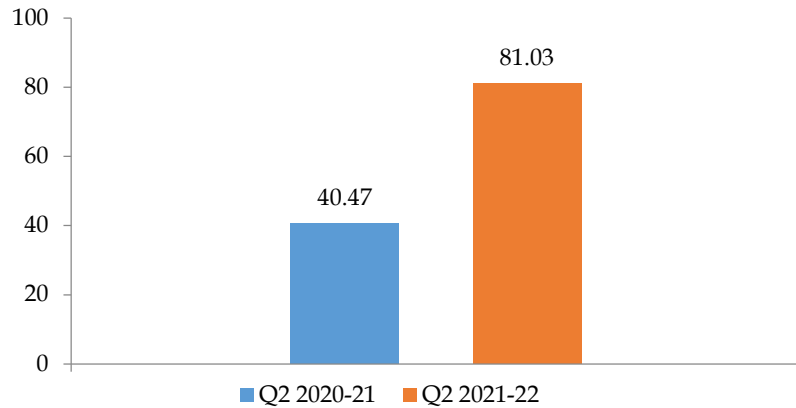


■ H1 2020-21 ■ H1 2021-22

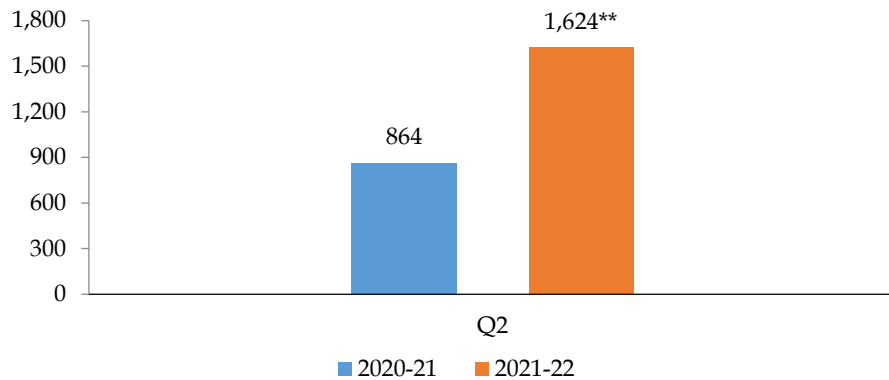
Q2- Performance - Segment (2021-22 vs 2020-21)

Mining

Lignite and Coal Production (LT)*



Revenue (Rs in Crore)

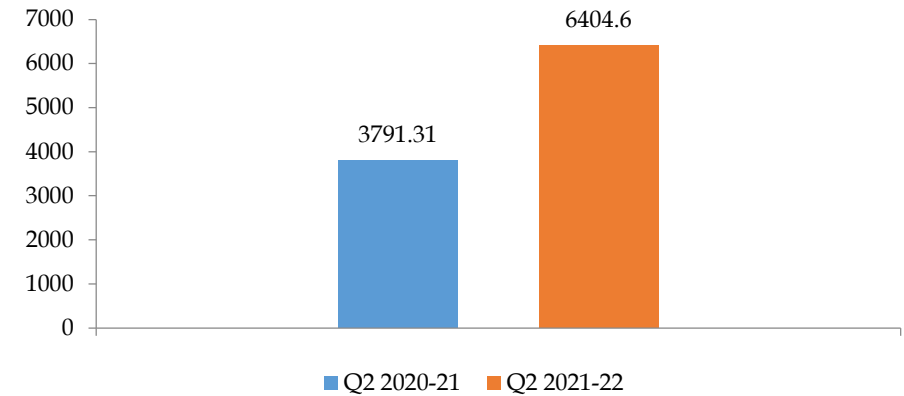


* Includes Coal production of 14.25 LT in Q2 2021-22 and 0.79 LT in Q2 2020-21

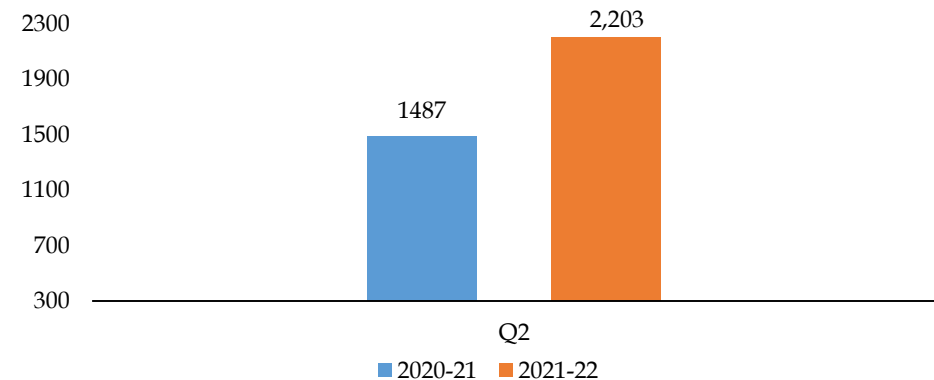
** Includes Rs.248 Crore earned from sale of coal

Power

Power Generation (MU)

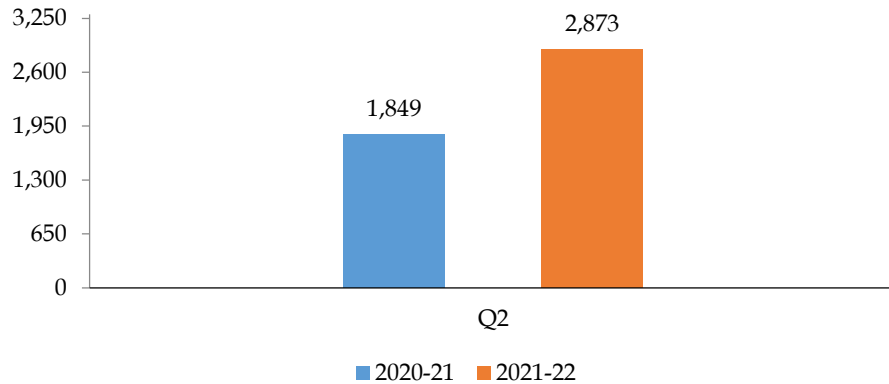


Revenue (Rs in Crore)

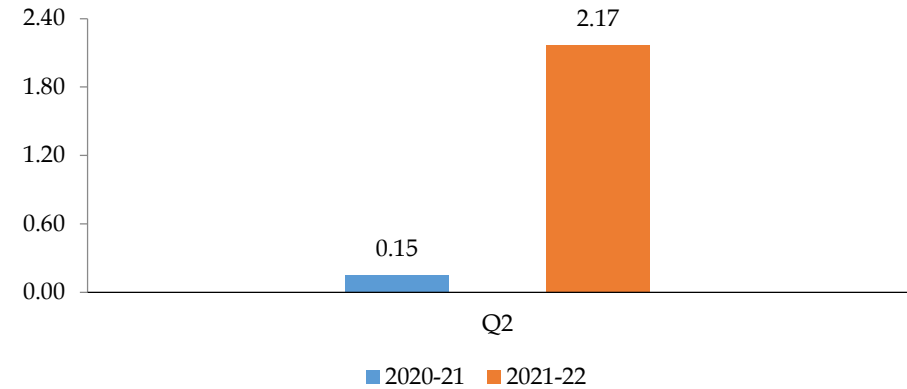


Q2 Standalone Performance - (2021-22 vs 2020-21)

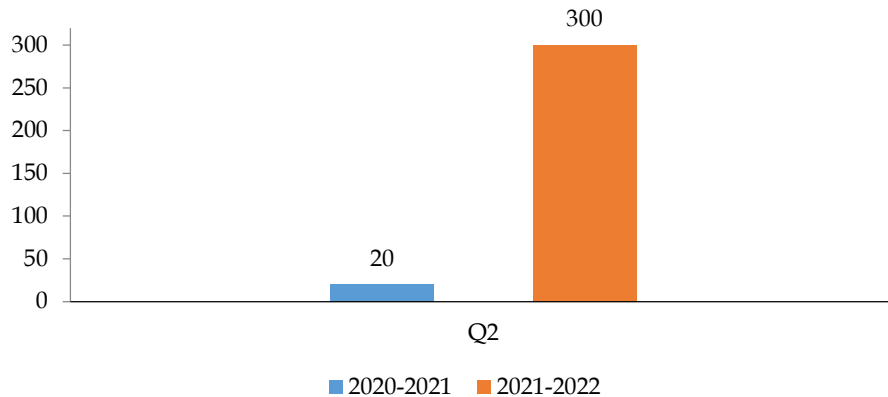
Total Income (Rs in Crore)



Earning Per Share (Rs.)- EPS



Profit After Tax (Rs in Crore)

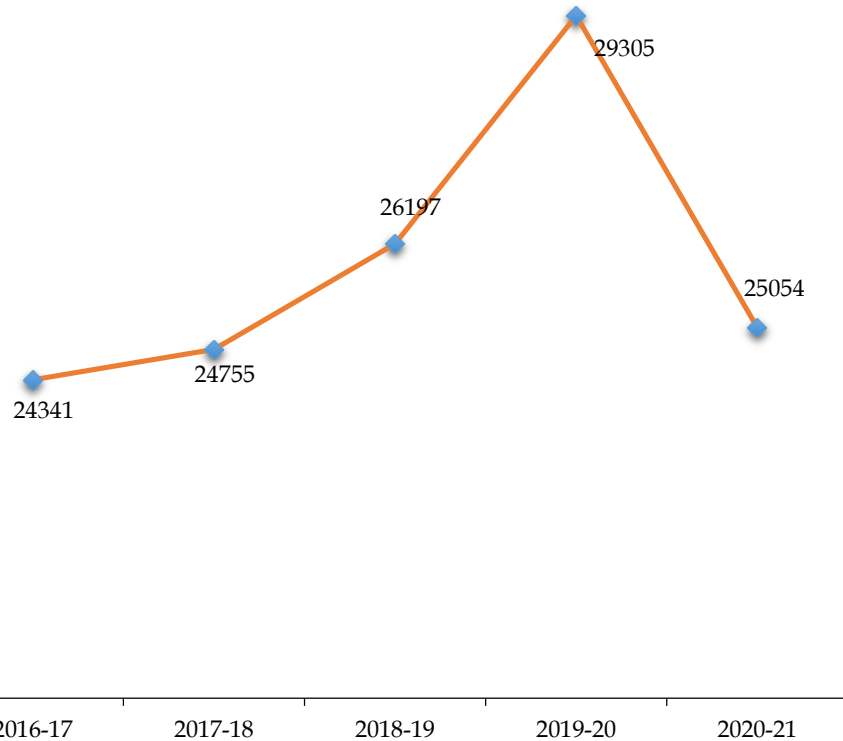


Quarterly Income Statement (Rs in Crore)

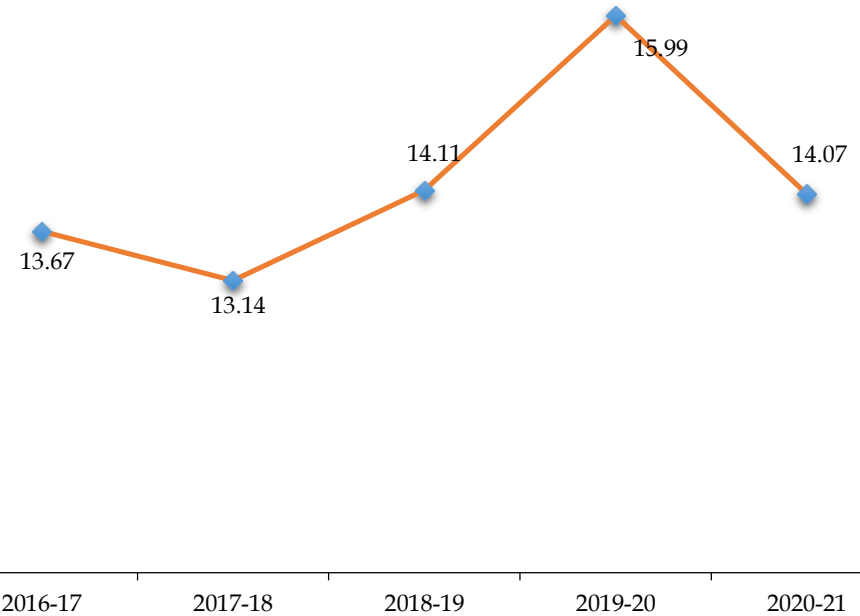
Particulars	Dec-20	Mar-21	Jun-21	Sep-21
Total Income	1875.13	2,805.52	2504.45	2872.66
EBITDA *	592.22	1538.63	969.40	1427.56
EBITDA Margin (%)	31.58%	54.84%	38.71%	49.69%
PAT	74.06	654.8	267.22	300.21
PAT Margin (%)	3.95%	23.34%	10.67%	10.45%

* EBITDA computed considering Net Movement in Regulatory Expenses/Income and without considering Exceptional Item.

Output per Man Shift - Power (KWhr)*

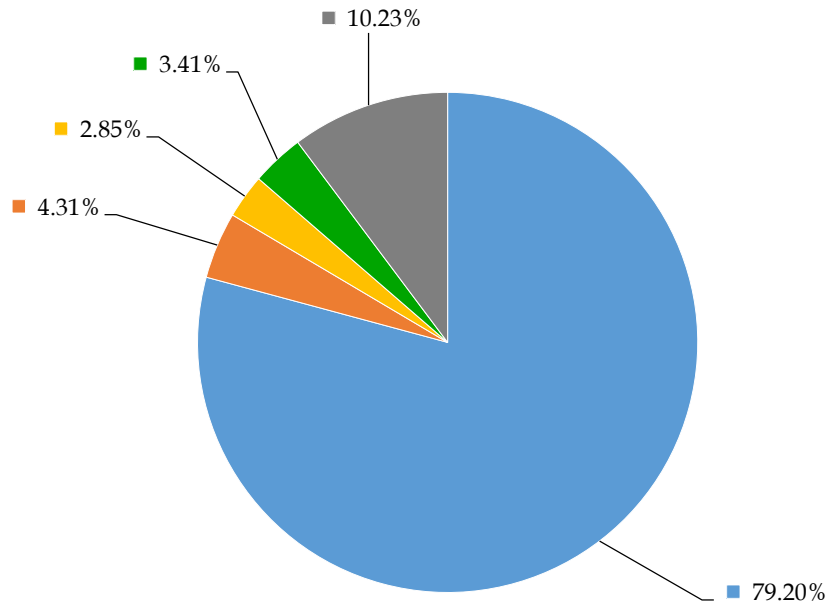


Output per Man Shift - Lignite (in Tonne)*



* Source from NLCIL Financial Results & Annual Reports and figures representing NLCIL Standalone

Shareholding Pattern



Total No. of Shares – 138,66,36,609

- Govt. of India
- State Govt. Sponsored Institutions
- Mutual Funds, Financial Institutions & Banks
- Insurance Companies
- Others

No. of Shareholders

(A) Promoter & Promoter Group

Govt. of India	1
----------------	---

(B) Public

State Govt. - Sponsored Institutions	5
--------------------------------------	---

Mutual Funds, Financial Institutions & Banks	18
--	----

Insurance	6
-----------	---

Others	2,04,287
--------	----------

Total	2,04,317
--------------	-----------------

Market Cap – Rs. 9484.59 Crore*

Shareholding Pattern as on 11.11.2021

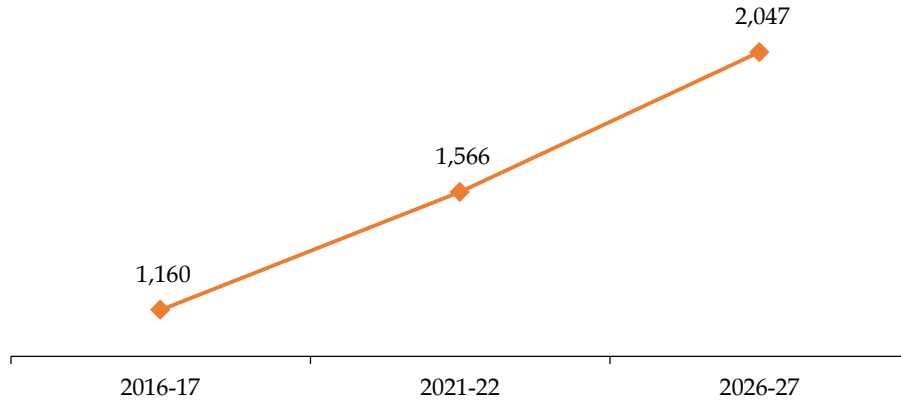
*Market Cap as on 12.11.2021 (Closing Price of NSE @ Rs. 68.40)



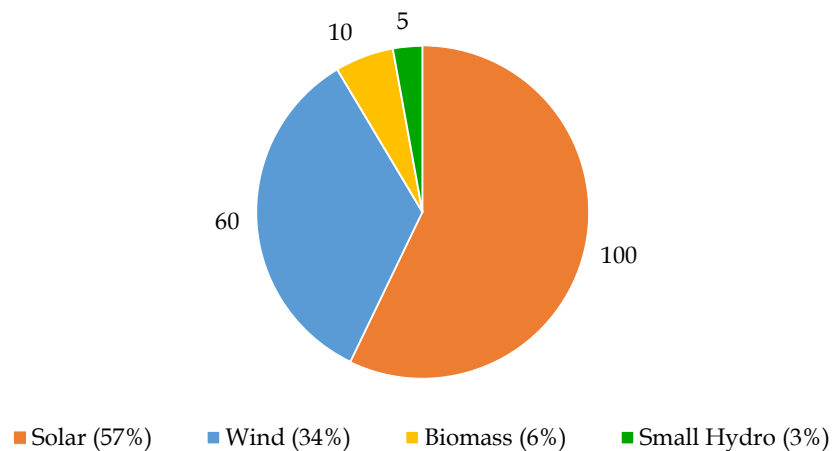
Market Opportunity

All India Electricity Requirement (in BU)

Electrical Energy Requirement

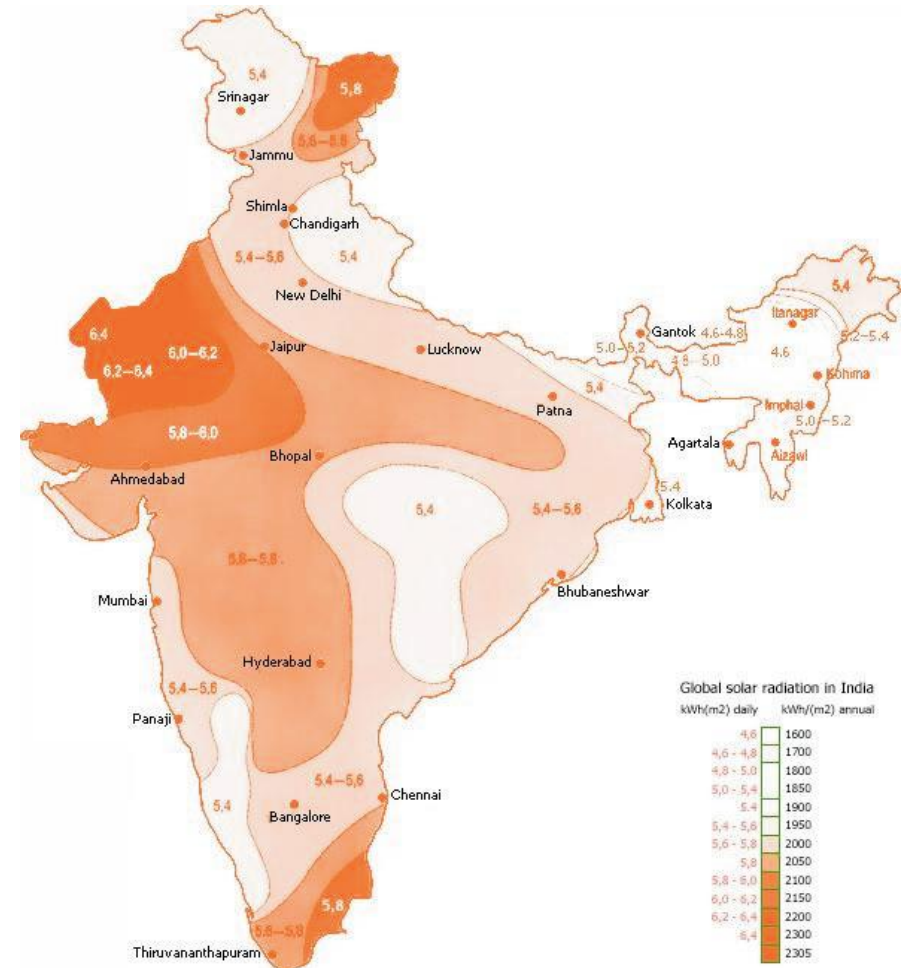


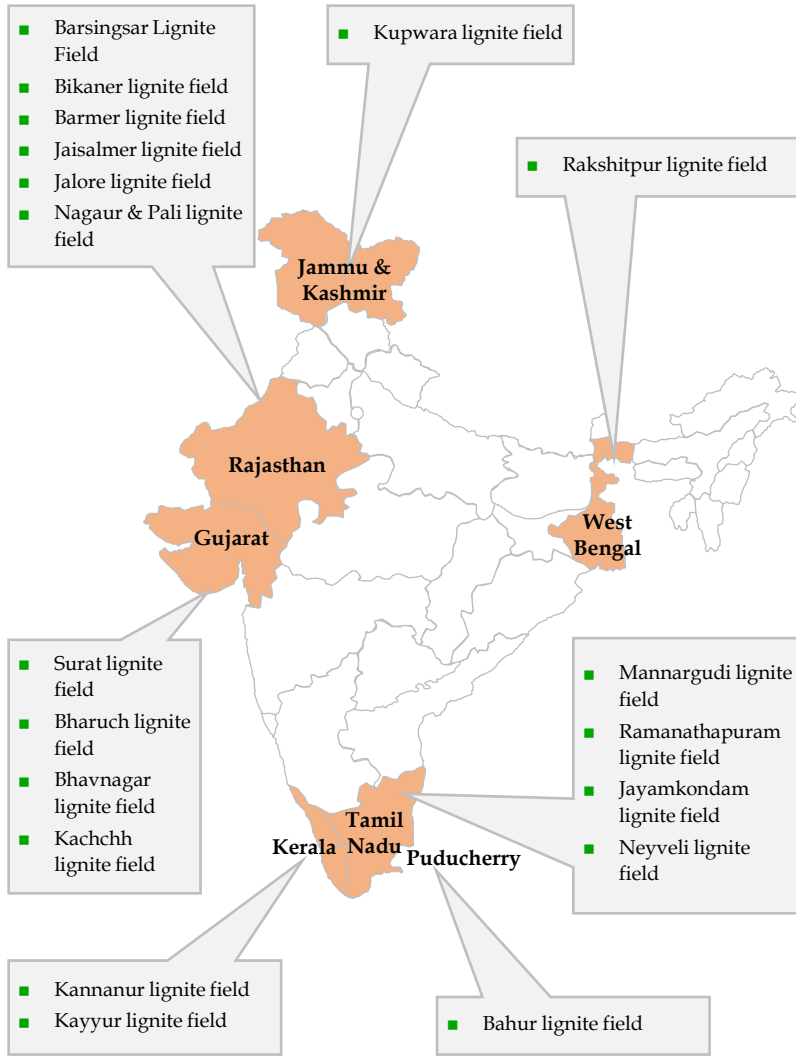
Targeted Renewable Energy by 2022 (175 GW)



Source :National Electricity Plan January 2018; Map not to scale

Untapped Solar Power Potential





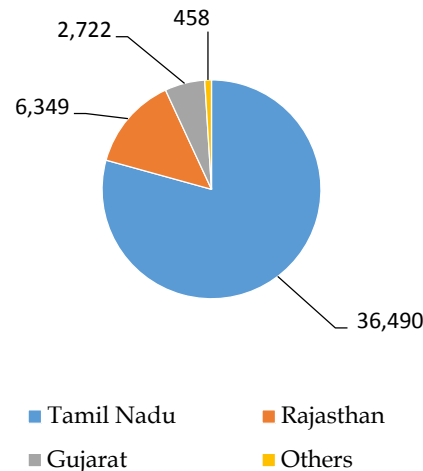
Map not scale

*Source : Indian Coal and Lignite Resources - 2020 by GSI as on 01.04.2020)

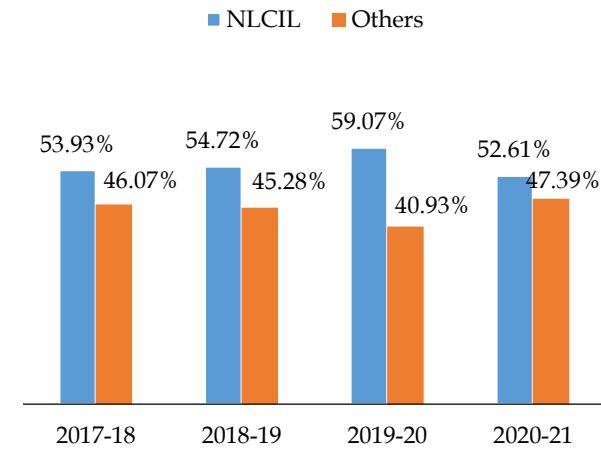
State wise Geological resources in MT as on 01.04.2020*

STATE	Proved	Indicated	Inferred	Total	%
Puducherry	0.00	405.61	11.00	416.61	0.91
Tamil Nadu	4340.35	22496.63	9652.62	36489.60	79.29
Rajasthan	1168.53	3029.77	2150.77	6349.07	13.80
Gujarat	1278.65	283.70	1159.70	2722.05	5.92
J&K	0.00	20.25	7.30	27.55	0.06
Kerala	0.00	0.00	9.65	9.65	0.02
West Bengal	0.00	1.13	2.80	3.93	0.01
Total	6787.53	26237.09	12993.84	46018.46	100.00

Lignite Reserves (MT)*

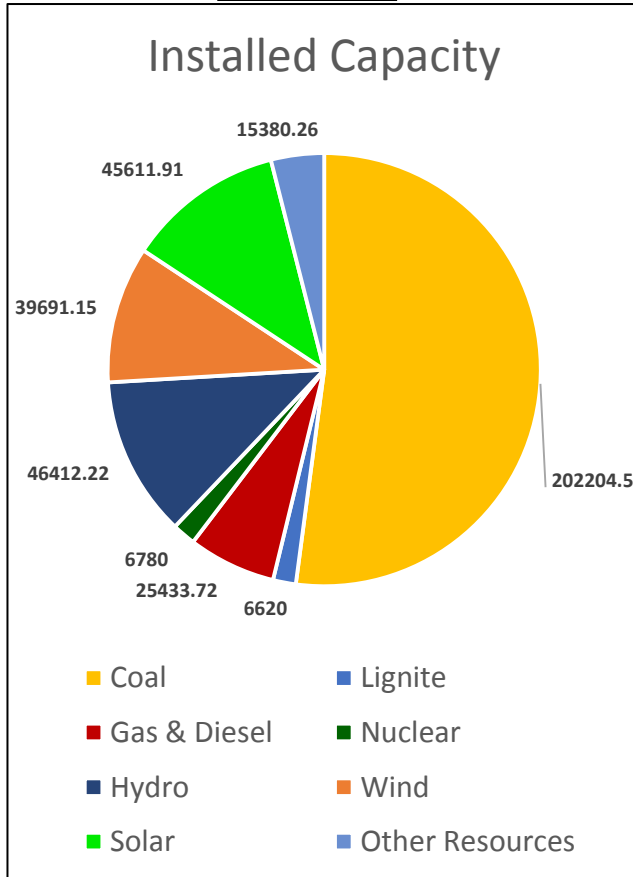


Market Share of Lignite Production

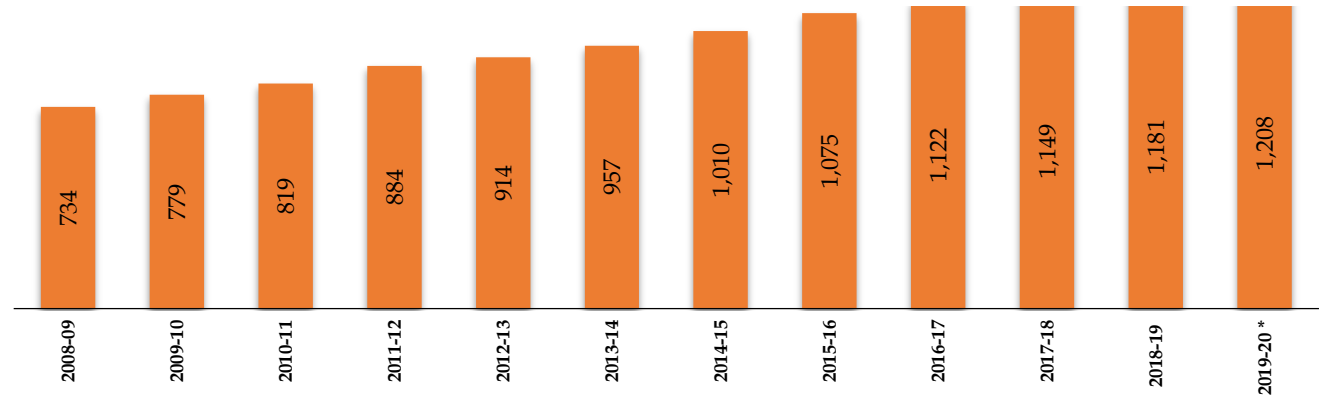


Installed Capacity as on 31.08.2021

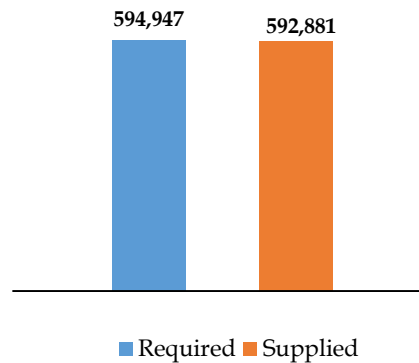
388,133.75 MW



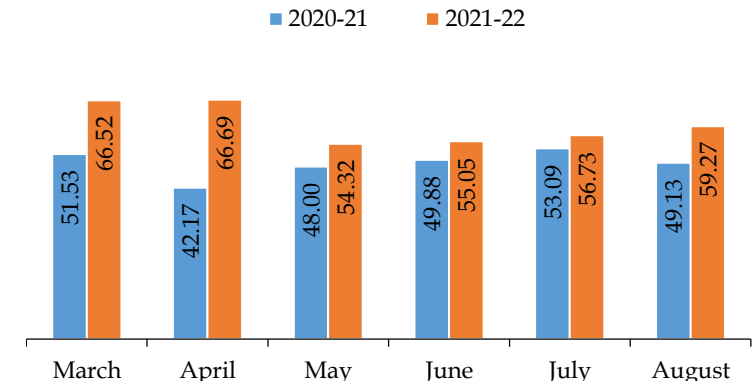
Per Capita Consumption (kWhr)



All India Energy Requirement & Supply (MU) : Apr-21 to Aug -21(Provisional)- MU



All India Plant Load Factor of Thermal Plants(Excluding Gas Based Plants) %



Source :Central Electricity Authority – Executive Summary August -2021 Report
*Provisional



Growth Plans

NLCIL Growth Plan – Vision 2025

Sl. No	Project	Existing Capacity*	Addition Proposed	Total
1	Lignite (MTPA)	30.60	31.55	62.15
2	Coal (MTPA)	20.00^	9.00	29.00
	Total Mining (MTPA)	50.60	40.55	91.15
3	Power - Lignite Based (MW)	3,640	3,140	6,780
4	Power - Coal Based (MW)	1,000	5,980	6,980
5	Power - Renewable (MW)	1,421	2,830	4,251
6	Acquisition of Power Assets (MW)	-	3,000	3,000
	Total Power (MW)	6,061	14,950	21,011

* Existing Capacity as on 11.11.2021;

^Talabira Coal Mines CoD declared on 01.04.2021.

Source : NLCIL Corporate Plan 2025. The Corporate Plan 2025 includes investments through subsidiaries and Joint Ventures, which is in the process of revision

Growth Plan over 3 Years

Sl. No	Project	Existing Capacity *	Addition Proposed	Total
1	Lignite (MTPA)	30.60	-	30.60
2	Coal (MTPA)^	20.00^	-	20.00
	Total Mining (MTPA)	50.60	-	50.60
3	Power - Lignite Based (MW)	3,640	-	3,640
4	Power - Coal Based (MW)	1,000	1,980	2,980
5	Power - Renewable (MW)	1,421	660	2,081
6	Acquisition of Power Assets (MW)	-	-	-
	Total Power (MW)	6,061	2,640	8,701

*Existing Capacity as on 11.11.2021

^ Talabira Coal Mines CoD declared on 01.04.2021.

Source : NLCIL Corporate Plan 2025. The Corporate Plan 2025 includes investments through subsidiaries and JVs, which is in the process of revision

On going / Upcoming Mining Projects

Rs. in Cr

On Going - Coal Projects

Coal Projects	MT	Estimated Cost	Expected COD
South Pachwara Coal Block *	9.00	1795.01	September 2028
Total	9.00	1795.01	

Rs. in Cr

Upcoming - Lignite Projects

Lignite Projects	MT	Estimated Cost	Expected COD
Mine III Neyveli	11.50	-	Project is under Formulation
Palayamkottai & Vellar	11.50	-	
Barsingsar Expansion, Rajasthan	0.40	-	
Total	23.40	-	

Rs. in Cr

On Hold - Lignite Projects

Lignite Projects	MT	Estimated Cost	Expected COD
Expansion of Mine-IA from 3 MTPA to 7 MTPA	4.00	709.06	On Hold
Bithnok Lignite Mine, Rajasthan	2.25	513.63	On Hold
Hadla Lignite Mines, Rajasthan	1.90	522.45	On Hold
Total	8.15	1,745.14	

* Allotted for NUPPL

Source : NLCIL Corporate Plan 2025 which is in the process of revision.

On going / Upcoming Power Projects

On Going Projects

Coal based TPS	MW	Estimated cost (Rs. in Cr)	Expected COD
NUPPL - UP (3 X 660 MW)	1,980	17,237.80	Unit I - Mar 22 Unit II - Jul 22 Unit III - Nov 22
Odisha Pit head TPS phase I (3 X 800 MW)	2400	19,422.44	Apr-26, Oct 26 Apr 27
Total	4,380	36,660.24	

Projects on Hold

Lignite based TPS:	MW	Estimated cost (Rs. in Cr)	Expected COD
Bithnok TPS^	250	2,196.30	On Hold
Barsingsar TPS Expn^	250	2,112.59	On Hold
Total	500	4,308.89	

Upcoming Projects

Renewable	MW	Estimated cost (Rs. in Cr)	Expected COD
Hybrid Solar and Wind Project	150		Project is under Formulation
Solar at Neyveli	10	-	
Solar in Various states	500	-	
Solar - in various States	2,020	-	
Wind Power	150	-	
Total	2,830	-	

Lignite based TPS	MW	Estimated cost (Rs. in Cr)	Expected COD
TPS-II 2 nd Exp Phase I	1,320	-	Project is under Formulation
TPS-II 2 nd Exp Phase II	1,320	-	
Total	2,640	-	

Coal based TPS	MW	Estimated cost (Rs. in Cr)	Expected COD
Odisha TPP Phase II	800	-	Project is under Formulation
Odisha TPP Phase III	800	-	
Total	1600		

Power Assets Acquisition	MW	Expected COD
Power Assets Acquisition	3000	Project is under Formulation
Total	3000	

^^ Source : NLCIL Corporate Plan 2025 which is in the process of revision.



Corporate Social Responsibility

Details of CSR expenditure (Rs. Cr)

Year	Norm	Actual
2018-19	45.17	49.46
2019-20	46.78	75.66
2020-21	46.74	46.74

Green belt development

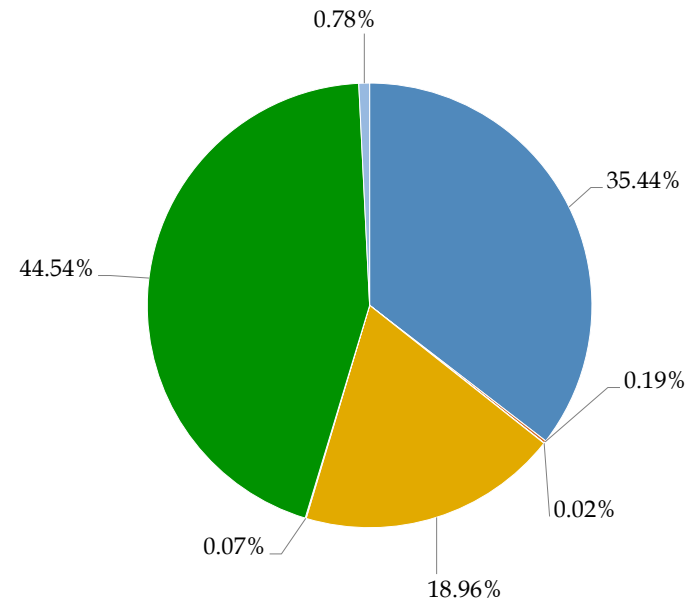


*Neyveli Township
Overview
Green Cover with
191 lakh trees.*



*Paddy field on
Reclaimed Mined land
at Neyveli*

% of amount spent on CSR Activities in 2020-21



- Education
- Promoting gender equality
- Protection of national heritage
- Rural Development
- Sports
- Swachh Bharat Kosh & Health Care
- Others



Energy Conservation

- Formed 14 industrial service units for adoption of energy conservation measures
- Installation of energy efficient equipments
- Energy Audit for Thermal Power Stations
- Intensive installation of LED bulbs in township area
- Minimisation of idle running hours in crushers in TPSs
- Timer Processor units are being installed in outdoor lights
- Adding of capacitor banks through induction motors
- 50.77 MU of energy conserved through energy efficiency measures

Technology Absorption

- Techno Economic Feasibility done for solar drying of lignite.
- Development of Micro Hydel power generation
- Pilot project of Floating Solar PV plant of 200 Kw at thermal lake is in progress
- Extraction of construction grade sand from overburden materials
- Studies on Zeolite based catalyst for mitigation of exhaust gas pollution
- Exploring alternate use of lignite is in progress.

R & D Initiatives

- Underground Coal Gasification, Silica sand Beneficiation Plant, Development of fly ash based pesticide, Dynamic Loading of Conveyors
- 2 projects completed – Conservation of energy through implementation of Programmable Logic Control (PLC) based Dynamic Loading System in Conveyors & Delineation of buried sub-surface objects in Opencast mines.
- Extracting Methanol and Diesel from Lignite is also under consideration.

- Risk in Land acquisition
- Realisation of Dues from DISCOMs
- Surrender of Power by beneficiaries
- Denial of agreed tariff due to delay in commissioning of projects.
- Competition consequent to de – regulation in Indian power sector
- Risk due to stringent Environmental norms
- Stringent Norms prescribed by regulatory authority affecting power tariff.
- Cost and time overrun of projects under execution
- Higher cost of lignite Mining



Thank You