



# NEYVELI LIGNITE CORPORATION LIMITED

NAV RATNA Government of India Enterprise  
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## PRESS RELEASE

### NLC CREATES NEW RECORDS!

₹ 1579.68 Crore Net Profit  
₹ 6087.68 Crore Turnover  
19,729 Million Units of Electricity Generated  
265 Lakh Tonnes of Lignite Excavated

## IN A YEAR

In the year 2014-15, Neyveli Lignite Corporation has earned a Net Profit of ₹ 1579.68 crore and registered an all time high record in the history of the organization, In the production front also, the company has achieved more than 100 % targeted lignite production and power generation with its existing units.

Commercial Operation Declaration of Unit-II (250 MW) of Thermal Power Station-II Expansion attained on 22<sup>nd</sup> April 2015.

Neyveli Lignite Corporation Limited, a "Navratna" Public Sector Enterprise, under the administrative control of Ministry of Coal (MOC) has a chequered history of achievements in the last 59 years since its inception in 1956. NLC is a pioneer among the public sector undertakings in Mine cum energy sector.

#### The main constituent units of the Company are

	Unit	Capacity
Lignite	Mine- I	10.50 MTPA *
	Mine-I A	3.00 MTPA
	Mine-II	15.00 MTPA
	Barsingsar Lignite Mine, Rajasthan	2.10 MTPA
	<b>Total</b>	<b>30.60 MTPA</b>
Power	TPS-I	600 MW **
	TPS-II	1470 MW
	TPS-I Expansion	420 MW
	TPS-II Expansion	250 MW@
	Barsingsar TPS, Rajasthan	250 MW
	<b>Total</b>	<b>2990 MW</b>

\* Million Tonnes Per Annum

\*\* Mega Watt

@- Commercial Operation Declaration (COD) attained on 22.04.2015



## Production Performance during 2014-15:

The year 2014-15 has been a successful year for Neyveli Lignite Corporation Limited.

Products	Unit	2014-15 (April-2014 to March 2015)			Actual for 2013-14
		Target	Actual (Provl.)	% of achievement	
Overburden	LM <sup>3</sup>	1550.00	1592.98	102.77	1681.72
Lignite	LT	256.00	265.43	103.68	266.09
<b>Power Generation (Gross)</b>					
Existing units	MU	18029.00	19528.11	108.31	19967.64
New Units		2256.00	201.01	--	21.01
Total		20285.00	19729.12	97.26	19988.65
Power (Export)	MU	17082.00	16671.23	97.59	16956.40

LM<sup>3</sup> : Lakh Cubic Metres, LT: Lakh Tonnes, MU: Million Units

### Production Highlights:

- ❖ **Overburden** removal from all the Mines put together at 1592.98 LM<sup>3</sup> achieved during the year 2014-15 is 2.77% higher than the target
- ❖ **Lignite** production from all the Mines put together at 265.43 LT achieved during the year 2014-15 is 3.68 % higher than the target
- ❖ **Power Generation** from all the Thermal Power Stations put together at 19729.12 MU achieved during the year 2014-15 is 97.26% of the target . This is mainly due to the delay in commissioning of the TPS-II Expn. units (2 X 250 MW) by M/s. BHEL.
- ❖ **Export of Power** from all the Thermal Power Stations put together at 16671.23 MU achieved during the year 2014-15 is 97.59% of the target
- ❖ **Power Generation** from Thermal Power Station- I Expansion at 3385.04 MU achieved during the year 2014-15 is the highest **for any year since inception** (Previous Record : 3319.70 MU in 2012-13).
- ❖ **Power Export** from Thermal Power Station- I Expansion at 3107.28 MU achieved during the year 2014-15 is the highest **for any year since inception** (Previous Record : 3035.55 MU in 2012-13).
- ❖ Thermal Power Station- I Expansion has achieved 92.01 % Plant Load Factor (PLF) in 2014-15, which could be the highest for a Lignite based thermal power plant in India. (Previous Record : 90.23% during 2012-13)

### Financial Performance for the year 2014-15:

- **Sales turnover** for the year 2014-15 stands at ₹ **6087.68 Crore** as against ₹ 5,967.23 Crore in the previous year 2013-14, registering a growth of 2.02% and is the **highest in any year since inception.**
- **Profit Before Tax** stands at ₹ **2383.33 Crore** for the year 2014-15 as compared to ₹ 2,209.13 Crore in the previous year 2013-14, registering a growth 7.89% and is the **highest in any year since inception.**
- **Profit After Tax** stands at ₹ **1579.68 Crore** for the year 2014-15 as compared to ₹ 1,501.88 Crore in the previous year 2013-14, registering a growth of 5.18% and is the **highest in any year since inception.**

### **Dividend:**

NLC has paid ₹ 271.79 Crores as an interim dividend of 18% for the financial year 2014-15 to the Government of India. The total outgo to the company on its paid up capital of ₹ 1677.71 Crores is ₹ 301.99 Crores. The cheque was handed over by Shri. B. Surender Mohan, CMD/NLC to Shri Piyush Goyal, the Hon'ble Union Minister of State (Independent Charge) for Power, Coal and New & Renewable Energy on 31<sup>st</sup> March 2015.

### **IMPORTANT EVENTS:**

- NLC Board in its 448<sup>th</sup> meeting held on 23<sup>rd</sup> March 2015 has approved the Investment decision to set up Bithnok Lignite Mine (2.25 Million Tonnes of Lignite) cum Thermal Power Project.( 2X125 MW) at a cost of ₹ 2700 Crores.
- NLC Board in its 448<sup>th</sup> meeting held on 23<sup>rd</sup> March 2015 has approved to establish Barsingsar Thermal Power Station Extension (BTPSE- 2X125 MW) and Lignite Mine at Hadla (1.9 Million Tonnes of Lignite) at a cost of ₹ 2628 Crores.
- 8 units of Wind Power with a capacity of 12 MW, out of 51 MW capacity have been commissioned so far.
- LOA issued to M/s. BHEL on 30<sup>th</sup> April 2014 for putting up a **Solar Power Project at Neyveli (10 MW)** Site clearance work has been completed. All 48000 numbers Solar PV Modules have been received at site. Erection of PV Modules in progress.

### **Status of Ongoing Projects :**

- ❖ TPS-II Expansion of 500 MW (2x250 MW), at Neyveli, and NLC Tamilnadu Power Limited - NTPL TPS (2x500 MW), a Coal based Thermal Power Station in Joint Venture with TANGEDCO at Tuticorin, are under final stages of implementation.

Commercial Operation Declaration (COD) of Unit-II (250 MW) of TPS-II Expansion attained on 22.04.2015.

Both the above projects are expected to attain COD by June 2015. Thus, the Power Generating Capacity will be raised to 4240 MW.

- ❖ With regard to NTPL Project, Tuticorin, Union Ministry of Environment & Forests (MOE&F) has issued Forest clearance for De-reservation of Forest land with certain conditions and the same was received on 12.05.2015.
- ❖ Neyveli New Thermal Power Station (NNTPS) (2 x 500 MW): Detailed engineering activities, Civil works and supplies are in progress for Steam generator and Turbo generator packages for Unit-I and Unit-II. Erection of Steam generator & Auxiliaries of Unit 1 commenced in Dec 2014 . With regard to Balance of plant package, Civil works for Lake pump house, LHS area and chimney are in progress .

### Future Plans

NLC proposes to undertake the following projects in the XII /XIII Plan :

Sl. No	Name of the project	State
1	Restructuring of Mine-I & IA (1.5 MTPA of Lignite) at Neyveli	Tamilnadu
2	Mine-II - 2 <sup>nd</sup> Expn (3.75 MTPA of Lignite) at Neyveli	Tamilnadu
3	Mine-III (9 MTPA of Lignite) at Neyveli	Tamilnadu
4	Bithnok Mine Project (2.25 MTPA of Lignite)	Rajasthan
5	Bithnok Power Project (2X125 MW)	Rajasthan
6	Hadla Mine Project (1.9 MTPA of Lignite)	Rajasthan
7	Barsingsar Mine Expansion (0.5 MTPA of Lignite)	Rajasthan
8	Barsingsar Extension TPS/Hadla (2X125 MW)	Rajasthan
9	NUPPL-TPS(3X660 MW) at Ghatampur	Uttar Pradesh
10	Sirkazhi Power Project(4000 MW in two phases)	Tamilnadu
11	TPS-II-2 <sup>nd</sup> Expansion (1000 MW)	Tamilnadu
12	Solar Power Project Expansion at Neyveli(15MW)	Tamilnadu
13	Solar Power Project at Barsingsar (10 MW)	Rajasthan
14	Solar Power Expansion at Barsingsar (15 MW)	Rajasthan

MTPA: Million Tonnes Per Annum; MW: Mega Watt;

Fund requirement of the above projects will be met from internal accruals and borrowings.

At the end of Thirteenth plan, NLC expects to achieve a lignite mining capacity of 49.50 MTPA compared to a present capacity of 30.60 MTPA and will have a total generating capacity of about 12221 MW against the present capacity of 2990 MW

Union Ministry of Coal (MOC) has allocated the following two Coal blocks to NLC/ subsidiaries in July 2013 for development:

- (i) Jilga-Barpali coal block in the State of Chattisgarh
- (ii) Pachwara South Coal block in the State of Jharkhand

Due to the difficulties faced in taking up the above coal blocks, NLC has requested MOC, Government of India to consider allotment of Mahanadhi and Machchakatta Coal blocks to cater the coal requirement of NLC Tamilnadu Power Limited TPS (NTPL TPS - 2 X 500 MW), Ghatampur Thermal Power Plant (1980 MW) and Sirkali Thermal Power Plant (4000 MW).

#### **Corporate Social Responsibility (CSR) activities of NLC:**

NLC has spent ₹ 11.53 Cr in 2011-12, ₹ 14.26 Cr in 2012-13 and ₹ 26.30 Cr in 2013-14 respectively for CSR activities, which is more than the DPE stipulated norms of 0.5% to 1% of PAT .

From the year 2014-15, in line with section 135 of the companies act and DPE guidelines NLC allocates 2% of the average PBT of the last three years for CSR activities. NLC had allocated ₹ 41.60 Crores for CSR activities for the year 2014-15, against which an amount of ₹ 47.49 Crores was spent during the year

NLC continuously supplies mine water to the villages for irrigating about **23,000** acres of land. NLC's multi-purpose CSR project "Jala Paryaptha" envisages augmentation of water resources for irrigation in NLC's operating region. Under this scheme a major water resource augmentation work viz., Wallajah Lake – Desilting was launched in the last quarter of the year 2013-14 at an estimated value of ₹ 14 Crores. 12 sluices were repaired and about 300 acres of lake area is being de-silted resulting in a capacity increase of 22.75 Lakhs Cubic Meter. 11,500 Acres in 60 villages will be benefited by direct irrigation apart from the surplus water adding to the downstream

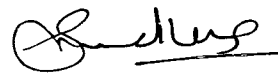
#### **Swachh Vidhyalaya Abhiyan:**

NLC proposes to construct 2500 toilets in schools of neighbouring villages (in Tamilnadu & Rajasthan) under Swachh Vidhyalaya Abhiyan at an estimated cost of ₹ 52.50 Cr (2014-15 and 2015-16). In phase-I, it is proposed to take up the work for

1270 toilets in Tamilnadu and 144 toilets in Rajasthan. Construction of 582 toilets for a value of ₹ 23.47 Cr in 291 schools in Tamil Nadu have commenced already. For the balance 688 toilets in Tamilnadu and 144 toilets in Rajasthan, tendering process is in completion stage.

**Some of the awards received by NLC recently:**

- “National Energy Conservation Award 2014” for Mine-I, instituted by Bureau of Energy Efficiency (BEE), Ministry of Power, GOI.
  - “Greentech Gold Award 2014” instituted by Greentech Foundation, for the best safety performance of TPS-II
  - “IME Journal Innovation Award” instituted by Indian Mining and Engineering Journal, for using State-of-the-art Mining Technology with effective CSR & Environment Management initiatives
  - “Greentech Gold Award” instituted by Greentech Foundation for outstanding achievement in Corporate Social Responsibility.
  - “National Award for Best HR Practices” from Governance Now, a renowned e-magazine.
  - “SKOCH Order of Merit Award” for preserving environment from SKOCH Foundations.
  - “Vigilance Excellence Award” from Institute of Public Enterprise.
  - “Elets Award” from Elets Technomedia Pvt. Ltd. for the outstanding diversification activities in power generation.
  - “Productivity Award” from the World Academy of Productivity Science (WAPS).
  - “Master Brand Award” from Chief Marketing Officer Council and its Asia Regional Advisory Board.
  - “Industry Excellence Award” from Institution of Engineers (India).
  - “PRSI National CSR Award & PRSI National RTI Award” from Public Relations Society of India (PRSI).
  - BT Star - PSU Excellence Award (CSR) , from Bureaucracy Today, a renowned magazine.
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