

**GOVERNMENT OF INDIA  
MINISTRY OF COAL**

**LOK SABHA  
UNSTARRED QUESTION NO. 1164  
TO BE ANSWERED ON 25.07.2018**

**Coal Production**

**1164. SHRI P.R. SUNDARAM:  
SHRIMATI V. SATHYA BAMA:**

Will the Minister of COAL be pleased to state:

- (a) the current status of coal production, supply and use for the ongoing projects and for the newly proposed projects of Coal India Limited (CIL) and its subsidiaries as well as NLC India;
- (b) whether the Government has taken adequate measures to reduce carbon footprints by reducing the production, supply and use of coal in various industries in the country;
- (c) if so, the details thereof; and
- (d) whether the CIL and its subsidiaries had given any specific reply to the Government in this regard and if so, the details thereof?

**ANSWER**

**MINISTER OF RAILWAYS, COAL, FINANCE AND CORPORATE AFFAIRS  
( SHRI PIYUSH GOYAL )**

**(a):** The current status of coal production of 'ongoing projects' of CIL as on Mar,2018 is as follows-

<b>Subsidiary</b>	<b>Total Projects</b>	<b>Total Sanctioned Capacity (MTY)</b>	<b>Coal Production 2017-18 (MT)</b>
ECL	12	22.92	15.72
BCCL	5	12.95	3.03
CCL	15	57.72	22.56
NCL	3	50.00	39.80
WCL	26	45.16	24.95
SECL	33	202.66	83.43
MCL	16	167.83	80.80
NEC	4	1.20	0.78
<b>Total CIL</b>	<b>114</b>	<b>560.43</b>	<b>271.07</b>

**Sector wise coal supply from CIL during 2017-18 (upto Mar'18) is as under:**  
(in Million tonnes)

<b>Sectors</b>	<b>Actual Dispatch 2017-18 (Provisional)</b>
Power	454.22
Fertilizer	1.88
Steel	3.14
CPP	40.08
Cement	4.83
Sponge Iron	8.07
Others	69.24
<b>Total</b>	<b>581.47</b>

The current status of coal production of ‘ongoing projects’ of NLCIL is as follows:

NLCIL, at present operates 3 lignite mines (28.5 MTPA) linked to 4 pit head power stations at Neyveli (2990), one lignite mine (2.1 MTPA ) linked to pit head power station at Barsingsar, Rajasthan (250 MW). NLCIL uses the Lignite produced in its mines to the linked pit head power plants. Also a small quantity of lignite is being sold to an Independent power producer and small scale industries.

New mining projects of NLCIL are:

- Expansion of Mine-I 10.50 MTPA (Area Expansion) & Expansion of Mine- IA (From 3.0 MTPA To 7.0 MTPA)
- Hadla Lignite Mine (1.9 MTPA) and Bithnok Lignite Mine (2.25 MTPA) at Rajasthan.
- Mine-III project at Neyveli (11.5 MT per Annum)
- South of Vellar at Tamilnadu (11.5 MT per Annum) –(as a replacement for Mine-I&II)
- Pachwara South in Jharkhand (11 MTPA) –allocated on 25.07.2013.
- Talabira-II & III in Orissa (20 MTPA) – allocated on 02.05.2016.

**(b) to (d):** Government of India has already taken several initiatives to improve the efficiency of coal based power plants and to reduce its carbon footprint. All new, large coal-based generating stations have been mandated to use the highly efficient supercritical technology.

Renovation and Modernization (R&M) and Life Extension (LE) of existing old power stations is being undertaken in a phased manner. About 144 old thermal stations have been assigned mandatory targets for improving energy efficiency. Coal beneficiation has been made mandatory. Introduction of ultra-supercritical technology, as and when commercially available is part of future policy. Besides, stringent emission standards being contemplated for thermal plants would significantly reduce emissions.

To promote cleaner and alternate use of coal, CIL is pursuing initiatives for setting up plants for gasification of coal and its further processing into downstream chemicals. In this direction, CIL has formed a JV company along with RCF, GAIL and FCIL namely; Talcher Fertilizers Limited (TFL) to set up a coal based Ammonia-Urea plant at Talcher, Odisha, through Surface Coal Gasification route.

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