

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

UNSTARRED QUESTION NO:2446

ANSWERED ON:22.07.2009

COAL PRODUCTION

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Will the Minister of COAL be pleased to state:

- (a) The details of the total production of coal during the last three years and the current year, company-wise;
- (b) Whether the Coal India Limited (CIL) has prepared any plan to increase the production of coal to meet the growing demand in the country;
- (c) If so, the details thereof;
- (d) The details of coal blocks allotted since 1996 and status of production from these blocks;
- (e) Whether the Government has conducted periodic review of captive coal blocks allotted to private and Public Sector Undertakings (PSUs);
- (f) If so, the details thereof;
- (g) Whether production from a number of coal blocks have not been started even after lapse of scheduled time;
- (h) If so, the reasons therefore ; and
- (i) The remedial action take/proposed to be taken to ensure timely production of coal from allocated coal blocks?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL AND MINISTER OF STATE (INDEPENDENT CHARGE) IN THE STATISTICS & PROGRAMME IMPLEMENTATION(SRI SRIPRAKASH JAISWAL)

(a): The total production of coal during the last three years and the current year, company wise is as under:-

Company	2006-07	2007-08	2008-09	2009-10
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(Prov.) upto
June,
2009

ECL	30.47	24.06	28.13	6.79
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BCCL	24.20	25.22	25.51	6.24
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CCL	41.32	44.15	43.24	8.40
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NCL	52.16	59.62	63.65	15.16
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WCL	43.21	43.51	44.70	11.38
SECL	88.50	93.79	101.15	24.38
MCL	80.00	88.01	96.34	23.35
NEC	1.05	1.10	1.01	0.15
CIL	360.91	379.46	403.73	96.15
SCCL	37.71	40.60	44.54	12.26
Others	32.21	36.94	44.67	11.58

Total All 430.83 457.00 492.94 119.99
India

(b) to (c) : Yes sir, Government periodically undertakes preparation of different document to plan coal production of the country in order to meet the coal demand . Such plan documents are prepared covering the Five Year Plan period as well as on annual basis.

Govt. has prepared the Xlth Plan document which incorporated the production projections finalized after deliberation between Planning Commission, Ministry of Coal and Coal India Ltd. As per Xlth Plan all India projected demand of coal for the terminal year i.e. 2011- 12 is 731.00 Mt. against the projected supply of coal is 520.50 Mt.. As per Annual Plan 2009-10, the target of coal production fixed 435.00 Mt.

Coal India Ltd.(CIL) has taken following steps to increase the coal production to meet the country's demand.

Short term Measures:

- # Phasing out of manual loading system by introduction of mechanized loading machines in a gradual manner to pave way for greater mechanization at the coal winning front in underground mines.
- # Rationalizing the underground transport system to handle the mechanized production.
- # Introduction of short wall mining with powered support in depillaring of already developed pillars.
- # Action initiated for replacement of old equipment with higher size equipment in existing opencast mines.
- # Working of small OC patches by outsourcing.
- # Increasing productivity in underground and opencast mines.
- # Improvement in equipment utilization.

Medium Term Measures:

- # Grouping of Underground mines of CIL into different categories of mechanization with respect to geo-technical characteristics of the mines and planning appropriate technology mix for each category.
- # PSLW in more mines where geo-mining condition permits
- # Introduction of mass production technology with continuous miner shuttle car combination in as many mines as the geo-technical characteristics permits.
- # Encouraging the indigenous mining equipment manufactures to develop equipment for mechanization of underground mines.
- # Speeding up land acquisition & rehabilitation for identified large open cast projects.

Up gradation of equipment size matching with bench height and stripping ratio.

All new mines are being planned with mechanization.

Long-Term Measures:

Seven high capacity underground mine identified development and operation through latest international technology.

Restart mining in 18 abandoned mines belonging to three of its subsidiaries namely ECL, BCCL and CCL with appropriate technology forming JV with reputed mining companies

Introduction of High-wall Mining

Formulation of uniform R&R policy throughout CIL

Recourse to import to meet coal demand by acquisition of mining stake abroad through SPV/Coal Videsh.

Joint Ventures in Mining & allied areas.

(d): As on 31st May, 2009, 201 coal blocks with geological reserves of about 45.95 billion tonnes have been allocated to the Govt./private companies. The Sector-wise details of coal blocks allocated to both Govt. sector and private sector is given at the table below:-

Sector/End Use blocks	No of Geological Reserves (MT)	
A. Public Sector Undertakings		
I Power	54	18676.11
(a) Captive Dispensation	31	7896.07
(b) Govt. dispensation	23	10879.93
II Commercial Mining	40	7424.58
III Iron and Steel	3	1492.30
Total (I + II+ III)	97	27592.99
B. Private Companies		
(a) Power	29	4925.67

(b) Iron and Steel	57.16	7316.77
(c) Small and Isolated	2 9.34	
(d) Cement	6.84	502.09
(e) Ultra Mega Power Project	7	2607.24
(f) Coal-to-Liquid Project	2	3000.00
Sub-total	104	18361.11
Grant total	201	45954.10

So far, production has commenced in 25 coal blocks and the production from these coal blocks for the year 2008-09 (upto March, 2009-Provisional) is 30.02 million tonnes as reported by the Coal Controller's Office.

(e)to (i): As per the guidelines, coal production from a coal block should commence within 36 months (42 months in case the area falls in forest land) in case of open cast mines and in 48 months (54 months in case the area falls in forest land) in case of under ground mine, from the date of allocation. If the coal block is not explored, additional two years are allowed for detailed exploration and preparation of geological report. So far, production from 25 coal blocks has commenced. Extraction of coal from these coal blocks would be done over the life span of the said blocks, which would be determined when the mining plans are prepared and approved. The coal blocks allocated are in various stages of development viz. obtaining statutory clearances and mining lease, preparing mining plan, acquisition of land, procuring machinery and equipment etc. for both mining as well as end-use project. Further, the progress of development of coal blocks and end use projects of the allocatee companies are monitored and reviewed from time to time by the Ministry of Coal. The last such review meeting was held on 22nd and 23rd June, 2009.