

**GOVERNMENT OF INDIA  
COAL  
LOK SABHA**

UNSTARRED QUESTION NO:4141

ANSWERED ON:07.08.2014

PRODUCTION OF COAL

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**Will the Minister of COAL be pleased to state:**

(a): the production of coal by each subsidiary of Coal India Limited (CIL) and other companies during each of the last three years and the current year, company-wise;

(b): whether the Government proposes to modernise the CIL and other companies and introduce state of the art technologies with a view to increase the production of coal, productivity and safety in underground mines in the country;

(c): if so, the details thereof and the funds allocated and the estimated expenditure likely to be incurred during the current five Year Plan for the purpose;

(d): whether CIL and various other companies have taken any initiative to adopt modern technologies/equipments so far; and

(e): if so, the details thereof along with the details of underground mines in which modernisation and adoption of modern technology have been provided/ under process so far and the time by which state of the art technologies will be provided in all the underground mines in the country?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL, POWER AND NEW AND RENEWABLE ENERGY  
(SHRI PIYUSH GOYAL)

(a): The production of coal by each subsidiary of Coal India Limited and other companies during each of the last three years and the current year, company-wise is given below:

Production ( in million tonnes)

Company	2011-12	2012-13	2013-14	2014-15
	Actual	Actual	Actual	Actual#
ECL	30.56	33.91	36.05	10.75
BCCL	30.21	31.21	32.61	11.04
CCL	48.00	48.06	50.02	13.12
NCL	66.40	70.02	68.64	20.46
WCL	43.11	42.29	39.73	12.98
SECL	113.84	118.22	124.26	36.58
MCL	103.12	107.89	110.44	36.28
NEC	0.60	0.61	0.66	0.13
Total CIL	435.84	452.21	462.41	141.34
SCCL	52.21	53.19	50.47	13.45
Captive	36.11	34.73	37.69	15.50
Others	15.79	16.27	15.20	6.60
Total	539.95	556.40	565.77	176.89

Production for the month April-July, 2014

(b)&(c ) Mechanization and modernization of mines is a continuous process. With a view to strengthen mechanization of mines, CIL has instituted a study on Technology Development and modernization. The consultant has submitted the draft report. Further CIL has also been asked to take up a separate study for enhancing production from underground mines for which Ministry of Coal has specified detailed terms of reference. During the first two years of 12th Plan, the CIL has invested about Rs.850 crores in Plant & Machinery and development activities in UG mines. An amount of Rs. 1200 crores expenditure is envisaged for UG mines development and Plant & Machinery in 2014-15.

(d)&(e) CIL has taken various steps to adopt modern technology for underground production which include

(i) Gradual conversion of manual underground mines into semi mechanized technology like Load Haul Dump (LHD) / Side Discharge Loader (SDL) with Universal Drilling Machine (UDM),

(ii) Mass Production Technology i.e. use of Continuous Miner and Long Wall Technology, development in transport infrastructure,

(iii) Deployment of 7 Continuous Miners. Further, Project Report for 20 mines has been approved for deployment of 25 Continuous Miners with total capacity of 11.385 Mty.

(iv) Orders have been issued for operating five mines with long-wall technology.