

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

UNSTARRED QUESTION NO:4923

ANSWERED ON:23.04.2015

COAL RESERVES

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Will the Minister of COAL be pleased to state:

- (a) the current coal reserves in the country, State-wise;
- (b) the annual production of coal by the Coal India Limited and the private sector during each of the last three years;
- (c) the coal consumption in the country and the shortage of coal during the said period; and
- (d) the steps taken to meet the shortage of coal?

Answer

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

(a) : As on 01.04.2014, the Inventory of Geological Resources of Indian Coal, prepared by the Geological Survey of India on the basis of resources estimated by different Central & State Agencies & Private Entrepreneurs is estimated to be 301.56 BT (Billion Tonnes) up to a maximum depth of 1200 meters. The details of state-wise geological resource of coal as on 01.04.2014 is given as under:

(in Million tonnes)

State	Proved	Indicated	Inferred	Total
Jharkhand	41377	32780	6559	80716
Orissa	27791	37873	9408	75073
Chhattisgarh	16052	33253	3228	52533
West Bengal	13403	13022	4893	31318
Madhya Pradesh	10411	12382	2879	25673
Andhra Pradesh	9729	9670	3068	22468
Maharashtra	5667	3186	2110	10964
Uttar Pradesh	884	178	0	1062
Meghalaya	89	17	471	576
Assam	465	47	3	515
Nagaland	9	0	307	315
Bihar	0	0	160	160
Sikkim	0	58	43	101
Arunachal Pradesh	31	40	19	90
Total	125909	142506	33149	301564

(b): Annual coal production by Coal India Limited and others for the last three year was as under:

(in Million tonnes)

Company	2012-13	2013-14	2014-15
(Provisional)			
Coal India	452.20	462.53	494.23
Singareni Collieries company Limited	53.19	50.47	52.54
Captive others	34.23	38.88	52.94
others	16.78	13.76	11.88
Total	556.41	565.64	612.59

(c) & (d): - The demand/consumption & supply position of coal along with the shortage/gap for the last three years in the country is

tabulated as under:

(in Million tonnes)

Particulars/year	2011-12	2012-13	2013-14
All India Coal Demand	696.03	772.84	769.69
Indigenous/Domestic supply	535.88	567.60	571.89
Gap between Demand & Domestic Supply	160.15	205.24	197.80

Government has taken steps to improve coal production which include efforts to expedite Environment & Forest clearances, pursuing with State Government for help in expediting land acquisition and coordinated effort with Railways for movement of coal.

Following comprehensive measures have been taken/contemplated by Coal India Limited (CIL) for enhancing domestic coal production:-

An exercise has been carried out to prepare a roadmap for achieving the production level of One Billion Tonne coal by the year 2019-20. So far, mine/projects have been identified to produce about 908 Mt.

Up gradation and modernization of existing technology in phases. Mega opencast projects have been planned with higher size of equipment for excavation, transportation, drilling and other auxiliary operations of international standard.

Deployment a Continuous miners (CMs) for mass production technology & Long Wall Mining where ever geo mining conditions permits.

Periodical review at the Ministry level and by an inter-ministerial committee set up under the Chairman, Railway Board with secretaries of Coal, Power, and Ministry of Environment & Forests (MoEF) as members to expedite the railway projects aimed at enhancing the evacuation capacities.