

GOVERNMENT OF INDIA
MINISTRY OF COAL

LOK SABHA
UNSTARRED QUESTION NO. 2037
TO BE ANSWERED ON 10.12.2015

Coal Reserves

2037. SHRI MANSHANKAR NINAMA:
SHRI NISHIKANT DUBEY:
SHRI HARISHCHANDRA CHAVAN:
SHRI R.P. MARUTHARAJAA:

Will the MINISTER OF COAL be pleased to state:

- (a) the estimates of coal reserves in the country, State-wise;
- (b) whether the Government has conducted any recent survey to find out the coal reserves in the country;
- (c) if so, the details thereof/State-wise; and
- (d) the quantity of coal exploited and distributed during the last three years and the current year along with the steps taken by the Government to reduce the import of coal 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 total estimated quantum of coal resource in the country is 306.59 billion tonnes as per “The inventory of Geological Resources of Indian Coal” (as on 01.04.2015), prepared by the Geological Survey of India. State-wise resources identified by Geological Survey of India (GSI) as on 01.04.2015 is given below:-

(Resource in million tonne)

State	Proved	Indicated	Inferred	Total
WEST BENGAL	13518	13010	4907	31435
JHARKHAND	41463	33026	6559	81049
BIHAR	0	0	160	160
MADHYA PRADESH	10411	12784	3341	26536
CHHATTISGARH	18237	34390	2285	54912
UTTAR PRADESH	884	178	0	1062
MAHARASHTRA	5953	3190	2110	11253
ODISHA	30747	36545	8507	75799
ANDHRA PRADESH	0	1149	432	1581
TELANGANA	9807	8808	2597	21211
ASSAM	465	47	3	515
SIKKIM	0	58	43	101
ARUNACHAL PRADESH	31	40	19	90
MEGHALAYA	89	17	471	576
NAGALAND	9	0	307	315
GRAND TOTAL	131614	143241	31740	306596

NetoN The total coal extracted from the coalfields of India during 2014-15 is 612.37 million tonnes and since 1950 upto 2014-15 is around 13148 million tonne. (As per Coal Controller, MoC, Govt. of India).

(b) & (c): As a part of the coal resource survey, 0.71 lakh meters of drilling has been done in 18 blocks during 2014-15. This was under the MoC scheme of Promotional (Regional) exploration to find out the new coal resources in the country. The details are enclosed in **Annexure**

(d) : The quantity of coal produced and despatched by CIL during last three years and the current year upto September 2015 is given below:-

(Fig. in Million Tonne)				
Year	2012-13	2013-14	2014-15	2015-16 (upto Sept. 2015)
Quantity of coal exploited/produced	452.21	462.42	494.24	229.55
Quantity of coal distributed/despatched	464.80	471.21	488.86	251.14

Steps taken to reduce import of coal in the Country.

In 2014-15, the country imported 212.013 Mt (Coking 43.715 Mt & Non-coking 168.388 Mt). To reduce the import further, CIL has envisaged doubling its coal production to about 1 Billion Tonnes by 2019-20 from the current level of production. For evacuation of coal, 3 major Railway Infrastructure Projects have started for execution by Indian Railways in the growing coalfields of Jharkhand, Odisha & Chattisgarh.

The demand of coking coal cannot be met indigenously as the supply of high quality coking coal in the country is limited and thus no option is left but to import high quality coking coal.

As per Import Policy 1993-94 of the country, coal has been put under Open General License (OGL) and therefore, consumers are free to import coal based on their requirement. Superior quality non-coking coal is imported mainly by coast based power plants and other industrial users viz. paper, sponge, iron, cement and captive power plants, on consideration on transport logistics, commercial prudence, export entitlements and inadequate availability of such superior coal from indigenous sources.

PROMOTIONAL (Regional) Exploration carried out in 2014-15

Command Area/ Agency/Coalfield	Block	Drilling (In Meter)
1	2	4
<u>1. COAL :-</u>		
<u>A. CIL/GSI</u>		
Raniganj (W. Bengal)	1. Gaurangpur-Bankati	2561
Talcher (Odisha)	2. Kantaikoliya	1331
Ib River (Odisha)	3. Grindola	321
	4. Baratap	2686
	5. Bandbahal	2687
Tatapani Ramakola (Chhatisgarh)	6. Pipraul	3347
Sohagpur (MP)	7. Malka	2257
	8. Bihar	2584
	9. Harri	1132
CIL/GSI TOTAL		18905
<u>B. CIL/MECL</u>		
Mand Raigarh (Chhatisgarh)	1. Gorhi-Mahloi	1494
	2. Kartala	22788
	3. Rajdehai	5856
Singrauli (Main basin) (MP)	4. Sindhrawal	8388
Bisrampur (Chhatisgarh)	5. Dharampur	8223
CIL/MECL TOTAL		46749
<u>C. CIL/CMPDI</u>		
Wardha Valley (Maharashtra)	1. Bhallar	1064
CIL/CMPDI TOTAL		1064
<u>D. CIL/DGM (Nagaland) & Assam</u>		
Northern Khar, Nagaland	1. Mokokechung District	427
CIL TOTAL (ALL AGENCIES)		67144
<u>E. SCCL/MECL</u>		
Godavari Valley (Telangana)	1. Renghanghat	802
	2. Kelli K	2773
SCCL TOTAL (ALL AGENCIES)		3575
TOTAL MECL COAL		50324
COAL ALL AGENCIES:-		70719