

GOVERNMENT OF INDIA
MINISTRY OF COAL

LOK SABHA
UNSTARRED QUESTION NO. 1724
TO BE ANSWERED ON 13.02.2019

Coal Reserves

1724. SHRI PRHALAD SINGH PATEL:

Will the **MINISTER OF COAL** be pleased to state:

- (a) whether the Government is using latest techniques to explore the fresh coal reserves;
- (b) if so, the details of fresh coal reserves explored in the country, State-wise since 2014;
- (c) whether the Government has slowed down the exploration of fresh coal reserves in the country;
- (d) if so, the details and the reasons therefor; and
- (e) the reasons for the Government not taking initiative to avail technical knowhow from the specialised agencies of other countries having proven record for coal exploration?

ANSWER

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

(a): Latest techniques are used to explore the fresh coal reserves like Hi-Tech Hydrostatic drills for drilling, 2D & 3D seismic survey with Vibrosis & interpretation with Paradigm software, satellite imagery for identification of forest and probable coal bearing areas & modern software such as AutoCAD, ArcGIS and Minex are used involving expert Geologist and Mine planner which is equivalent to industry best practices worldwide.

(b): State-wise addition of Geological Resources of Coal in India from 2014-15 to 2017-18 is as follows:-

State-wise addition of Geological Resources of Coal (2014-15 to 2017-18)

STATE	(in Million Tonnes)			
	2014-15	2015-16	2016-17	2017-18
West Bengal	30.40	--	69.12	--
Madhya Pradesh	867.44	--	747.19	--
Chhattisgarh	2192.116	1030.00	101.80	--
Orissa	644.61	--	--	854.36
Telangana	--	--	--	39.40
Nagaland	--	--	124.33	--

(c)& (d): No Sir. Government has not slowed down the exploration of fresh coal reserves in the country. Exploration of coal resources in the country is a continuous process. The drilling done by Central Mine Planning and Design Institute in last 4 years for exploration is given in below table:

Drilling in Lakh Meter

Item	2014-15	2015-16	2016-17	2017-18
Detailed Exploration of Coal	8.28	9.94	11.26	13.66

(e): Central Mine Planning and Design Institute on behalf of Ministry of Coal, has taken initiatives to avail technical knowhow from the specialized agencies by floating global tenders for coal exploration to facilitate specialized agencies of other countries having proven record of coal exploration to participate in the tender.
