

**GOVERNMENT OF INDIA  
COAL  
LOK SABHA**

STARRED QUESTION NO:78

ANSWERED ON:10.12.2013

COAL RESERVES

Mahendrasinh Shri Chauhan ,Sardinha Shri Francisco

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

- (a) the quantum and value of coal reserves available at present in coal bearing States in the country ;
- (b) the steps taken by the Government to extract coal from these reserves to increase the power generation in the country;
- (c) whether the Government proposes to seek technical assistance from advanced countries to extract coal from these reserves;and
- (d) if so, the details thereof and the assistance provided by these countries so far, in this regard?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF COAL (SHRI SRIPRAKASH JAISWAL)

(a) to (d) A statement is laid on the Table of the House.

Statement referred to in reply to parts (a) to (d) in respect of Lok Sabha Starred Question No. 78 for reply on 10.12.2013 asked by Shri Francisco Sardinha and Dr. Mahendrasinh P. Chauhan

(a) As per the latest National Inventory on Indian Coal Resources published by Geological Survey of India, as on 01.04.2013, the total coal resources assessed in the country are about 2,98,914 Million Tonnes(MT) as per the details given below:-

**Gondawana Coalfields**

State	Proved	Indicated	Inferred	Total
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Assam	0.00	2.79	0.00	2.79
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Andhra Pradesh	9604.46	9553.91	3048.59	22206.96
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Jharkhand	41155.36	32986.36	6559.47	80701.19
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Bihar	0.00	0.00	160.00	160.00
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Madhya Pradesh	9817.61	12354.80	2888.76	25061.17
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Chhattisgarh 14779.18 34106.61 3283.25 52169.04

Maharashtra 5667.48 3186.35 2110.21 10964.04

Orissa 27283.74 37110.19 9316.08 73710.01

Sikkim 0.00 58.25 42.98 101.23

Uttar Pradesh 884.04 177.76 0.00 1061.8

West Bengal 13395.95 12995.28 4891.96 31283.19

Tertiary Coalfields

Arunachal Pradesh 31.23 40.11 15.41 86.75

Assam 464.78 42.72 6.50 514

Meghalaya 89.04 16.51 470.93 576.48

Nagaland 8.76 0.00 306.65 315.41

Total 123181.63 142631.64 33300.79 298914.06

Value of coal reserves can only be assessed on preparation of detailed mining plans/ project reports.

(b) to (d) With the concerted efforts, coal production in the country has increased from 430 MT in 2006-07, the terminal year of X Plan, to 540 MT in 2011-12, the terminal year of XI Plan. The production is envisaged to reach 795 MT in 2016-17, the terminal year of XII Plan. Almost 70 % of the production is being supplied to power sector.

Further, following steps are being taken for enhancing the production for meeting the demands of various sectors including power sector :-

# Emphasis on taking up of new projects in the PSUs – Coal India Limited and Singareni Collieries Company Limited.

# Developing new projects through Mine developer operation (MDO) route/outourcing

# Expansion of existing and ongoing projects wherever feasible.

# Reorganization of existing mines wherever feasible.

# Adoption of mass production of technologies.

# Adoption of high capacity heavy earth moving machinery (HEMM).

# Improving Coal evacuation and strengthening of infrastructure for coal movement.

# Constant rapport with Ministry of Railways for expediting identified critical railway projects in coalfields.

# Regular interaction with authorities at Central and State levels for environmental/forestry clearance, land acquisition and addressing R&R issues.

# Actively pursuing the State Government authorities for addressing law and order issues in some of the coal fields.

# Rigorous monitoring of implementation of ongoing projects.

# Expediting the development of captive coal blocks allocated to various private and public sector companies and their monitoring.

# Allocation of coal block to government companies.

Coal companies have taken initiatives to develop some of its mines through Mine Developer Operator (MDO) route where global mining companies may participate and upon qualifying, will exploit the coal resources with suitable mining technology.