

**GOVERNMENT OF INDIA
MINES
LOK SABHA**

STARRED QUESTION NO:235
ANSWERED ON:10.08.2010
SURVEY OF MINERALS
Verma Shri Sajjan Singh

Will the Minister of MINES be pleased to state:

- (a) whether any fresh survey has been conducted / proposed to be conducted for exploration of various mineral resources / deposits in the country;
- (b) if so, the outcome of such survey alongwith the areas where various minerals have been found, mineral-wise, State-wise and location-wise; and
- (c) the estimated quantum of metal and mineral reserves / resources available in the country, State-wise and location-wise ?

Answer

THE MINISTER OF MINES AND MINISTER OF DEVELOPMENT OF NORTH EASTERN REGION (SHRI B.K. HANDIQUE)

(a) to (c): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN THE REPLY TO LOK SABHA STARRED QUESTION NO. 235 FOR ANSWER ON 10TH AUGUST, 2010 REGARDING SURVEY OF MINERALS ASKED BY SHRI SAJJAN VERMA.

(a): At national level, Geological Survey of India (GSI) carries out regional survey and exploration for minerals on an annual basis and estimates mineral resources in the country. In addition, all State-level Directorates of Mining and Geology also do survey and exploration on detailed basis. However, their information is not maintained by Government of India.

(b): The investigations taken up as part of the survey for minerals by GSI, State wise and mineral wise during the last three field seasons 2006-07, 2007-08 and 2008-09 and being taken up during the current field season 2009-10 are given at Annexure. Reports on these investigations are available with GSI and is also being put up in GSI Portal (www.portal.gsi.gov.in).

(c): Estimates on mineral reserves and quantum of metal are compiled by the Indian Bureau of Mines (IBM). Based on the data obtained from various agencies engaged in detailed exploration and exploitation including State Government Agencies, IBM publishes an Indian Minerals Year Book annually and a copy is available in Parliament Library.

Annexure

Annexure referred to in part (b) of Lok Sabha Starred Question No.235 due for answer on 10.8.2010.

Geological Survey of India [GSI] has been conducting regional scale surveys for mineral resources in the country. The details of such surveys during the last three years State-wise and mineral-wise is as below –

[no. of investigations in brackets]
STATE YEAR / MINERAL
Field Season FS:2007-08 FS:2008-09 FS:2009-10#
(FS):2006-07

Andhra Pradesh Coal/Lignite Coal/Lignite Coal/Lignite Iron Ore(1),
(2), (1), (1),
Gold(3), Gold(3), Gold(3), Gold(2),
Diamond(7) Diamond(4) Diamond(4) Diamond (2),
Coal(1)

Assam - - - Glass sand (1)

Bihar Iron Ore(1) - Gold(1) Gold(1)

Chhattisgarh Coal/Lignite Coal/Lignite Coal/Lignite Iron Ore(1),
(5), (4), (4),
Gold(1), Diamond(3) Diamond(3), Coal(4),
Diamond(2), Iron Ore(1) Phosphorite (1)
Iron Ore(1)

Gujarat Basemetal(1) - - Base metal and Gold(1),
Phosphorite (1),
Potash (1)

Haryana Basemetal(1) Basemetal(1) Basemetal(2) Copper(2)

Himachal Pradesh - Basemetal(2) Basemetal(2) Lead-zinc(2)

Jammu & Kashmir - - - Lead-zinc(2)

Jharkhand Coal/Lignite Coal/Lignite Coal/Lignite Gold(1), Gold, (4),
(5), (1), Nickle,
Gold(5), Gold(4) Gold(2) Platinoid Group of
Iron Ore(2), Elements (PGE) and Chrome(1)
Manganese(2)

Karnataka & Goa Gold(6), Gold(6), PGE(3), Gold(4) Gold(3), Iron Ore(1),
Diamond(1), Iron Ore(1) Diamond (1)
PGE(3),
Iron Ore(3)

Kerala Gold(1) Gold(1) Gold(1), PGE(1)

Madhya Pradesh Coal/Lignite, Coal/Lignite Coal/Lignite Coal(6),
(7), (4), (5), PGE(1),
Basemetal(3), Basemetal(3), Basemetal(3), Phosphorite (1)
Diamond(2) Diamond(3) Diamond(2)

Maharashtra Coal/Lignite Basemetal Basemetal Manganese(1), Coal(1),
(2), (2), (1), PGE, Nickle
Basemetal(3), PGE(1) PGE(1) and Cobalt(1),
Gold(1), PGE(1) Copper (1)

Manipur - - - PGE(1)

Meghalaya Basemetal(1), Basemetal(2), Basemetal(3) Iron Ore(1),
PGE(1) PGE(1) Basemetal and Rare Earth
Elements(1)

Orissa Coal/Lignite Coal/Lignite Coal/Lignite Coal(4),
(5), (4), (4), Manganese(2),
Diamond(1), Diamond(2), Diamond(2), Chromite(1),
PGE(1), Iron Ore(1), Iron Ore(2), Iron Ore (1)
Iron Ore(3) Manganese(1) Manganese(1)

Rajasthan Coal/Lignite Coal/Lignite Coal/Lignite Ferrous and associated
(3), (2), (1), metallic minerals(2),
Basemetal(12), Basemetal(13), Basemetal(8), Gold-copper(4),
Gold(5) Gold(5), Gold(4), Basemetal(6),

Iron Ore(1) Iron Ore(1) Lignite(2)

Sikkim - - - Basemetal and Gold(1)

Tamil Nadu Coal/Lignite Coal/Lignite Coal/Lignite PGE(3),
(3), (1), (1), Lignite(1),
Gold(1), Gold(1), PGE(2), Molybdenum (2)
PGE(2), PGE(2), Iron Ore(1),
Iron Ore(1) Iron Ore(1)

Uttarakhand - Gold(1) Gold(1) Gold(1)

Uttar Pradesh Basemetal(1), PGE(1) Tungsten (1)
Gold(1)

West Bengal Coal/Lignite Coal/Lignite Coal/Lignite Basemetal(1),
(2), (1), (3), Coal(4),
Gold(1), Gold(2) Basemetal (1), Apatite (1)
Iron Ore (1) Gold(1)

Currently on-going