

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO. 4821
ANSWERED ON 24.03.2021
SURVEY TO EXPLORE MINERALS

4821. DR. SHRIKANT EKNATH SHINDE:
DR. SUJAY RADHAKRISHNA VIKHE PATIL:
SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:
SHRI UNMESH BHAIYYASAHEB PATIL:
DR. HEENA GAVIT:

Will the Minister of MINES be pleased to state:

- (a) whether the Government has conducted any survey testing to explore minerals in the country;
- (b) if so, the details thereof;
- (c) whether any survey testing has been conducted to explore minerals in Maharashtra; and
- (d) if so, the details thereof, district-wise?

ANSWER

THE MINISTER OF MINES, COAL AND PARLIAMENTARY AFFAIRS
(SHRI PRALHAD JOSHI)

(a) & (b): Geological Survey of India, an attached office of Ministry of Mines, takes up different stages of mineral exploration viz. reconnaissance surveys (G4), preliminary exploration (G3) and general exploration (G2) following the guidelines of United Nations Framework Classification (UNFC) and Mineral Evidence and Mineral Content Rules (MEMC-2015), as per approved annual Field Season Programme [FSP], for augmenting mineral resource. Exploration is carried out by GSI for various mineral commodities like Iron ore, Manganese, Chromite, Gold, PGE, Base metals, REE & RM, Molybdenum, Nickel, Tungsten, Lithium, Vanadium, Limestone, Bauxite, Graphite, Potash, Gypsum, Phosphorite etc. and energy minerals like Coal, Lignite.

GSI is carrying out 191 nos. mineral exploration projects during the FSP 2020-21 in different parts of the country and the state-wise project details are given in Annexure.

(c) & (d): In Maharashtra, GSI has taken up 9 nos. mineral & coal exploration projects during the FSP 2020-21 and the district-wise project details are as follows:

Sl. No.	District	Mineral block / belt / area	Commodity	Stage
1	Amgaon, Nagpur, Bhandara and Chandrapur	Amgaon, Nagpur, Bhandara and Chandrapur	Base metal	G4
2	Bhandara	Pipra-Mahegaon-Dongarla	Rare Earth Element (REE), Rare Metal (RM)	G3
3	Gondia	Palasgaon- Murdoli	Base metal	G4
4	Sindhudurg	Niguda-Nhavell	Nickel, Chromium & Platinum Group of element (PGE)	G4
5	Sindhudurg	Banda-Tambuli	nickel, chromium, vanadium and PGE	G4
6	Sindhudurg	Kunkeshwar	Bauxite	G4
7	Chandrapur	Shirpur-Motegaon	Copper	G4
8	Nagpur	Chorbaoli - Murda	Tungsten	G4
9	Yavatmal	Wardha Valley Coalfields	Coal	G4

State wise details of mineral exploration programmes taken up by GSI during FSP 2020-21

A. Non Energy Minerals:

State	No. of Projects	Commodity
Assam	3	Molybdenum, gold, REE
Meghalaya	5	Tungsten, Rare Earth Element (REE), Regional Mineral Targetting (RMT)
Arunachal Pradesh	8	Graphite & vanadium, gold, vanadium, gold & vanadium, REE & associated precious & basemetals
Nagaland	1	Nickel-chromium & Platinum Group of element (PGE)
Sikkim	1	Graphite & base metal
Manipur	1	Nickel-copper & PGE
Chhattisgarh	5	Bauxite, basemetal, graphite, diamond
Maharashtra	8	Basemetal, REE & Rare Metal (RM), nickel-chromium & PGE, nickel-chromium-vanadium & PGE, bauxite, copper, tungsten
Madhya Pradesh	15	Basemetal, copper, potash, barite & basemetal, scandium & lithium, phosphorite, nickel-chromium & PGE, laterite-bauxite, gold, graphite & REE, RMT
Haryana	1	RMT
Himachal Pradesh	1	Phosphorite
Uttar Pradesh	4	Bauxite, gold, basemetal, RMT
Uttarakhand	2	Tungsten & tin, REE & RM
Jammu and Kashmir	2	Graphite, bauxite-REE & lithium
Punjab	1	Potash
Andhra Pradesh	13	Copper, diamond, manganese, gold, tungsten, baryte, molybdenum, lead & zinc
Karnataka	13	Gold, nickel-copper-cobalt & PGE, copper-gold & REE, chromium-nickel & copper, nickel-PGE & gold, PGE, copper & gold, RMT
Telangana	3	Basemetal, REE, chromite & PGE
Tamil Nadu	1	Molybdenum
Kerala	3	REE & RM, REE, bauxite
Jharkhand	12	Tungsten, gold, copper & gold, manganese, lithium & caesium, REE & RM, bauxite & associated minerals, RMT
Odisha	13	Iron & manganese, iron, manganese, copper
Bihar	6	Gold, REE, REE & RM, lithium-REE & RM,
West Bengal	6	Tungsten-tin-REE-basemetal & gold, manganese, basemetal, gold, REE
Rajasthan	39	Basemetal, copper, copper & gold, gold & basemetal, iron, REE & RM, potash, REE, manganese, manganese & phosphorite, tungsten & lithium, RMT, R&D
Gujarat	4	REE & RM, strategic minerals & RM, basemetal
Total	171	

B. Energy Minerals (Coal & Lignite):

State	No. of Projects	Commodity
Rajasthan	1	Lignite
Tamil Nadu	2	Lignite
Telangana	2	Coal
Chhattisgarh	2	Coal
Madhya Pradesh	3	Coal
Maharashtra	1	Coal
Bihar	2	Coal
Odisha	5	Coal
Jharkhand	1	Coal
West Bengal	1	Coal
Total	20	