

GOVERNMENT OF INDIA
MINISTRY OF MINES
LOK SABHA
UNSTARRED QUESTION NO. 2091
ANSWERED ON 02.08.2023

GSI SURVEY

2091. SHRI P. RAVINDHRANATH:

Will the Minister of MINES be pleased to state:

(a) the State-wise details of the survey on identification of new mineral rich areas, being conducted by the Geological Survey of India (GSI) and other concerned agencies, during the past three financial years and current year, along with the outcome thereof; and

(b) the State-wise production of Gold and Diamond, during each of the last three financial years and the current year, along with the steps being taken by the Union Government to augment the production as well as to reduce the dependence on imports?

ANSWER

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

(a): The State-wise details of mineral exploration activities carried out by Geological Survey of India [GSI] during the last 3 years and current year are given in Annexure-I and the resource augmented for various mineral commodities including critical and strategic minerals by GSI since 2015 is given in Annexure-II. The details of mineral exploration done by other concerned agencies through National Mineral Exploration Trust are placed at Annexure-III.

(b): The State-wise production (quantity & value) of gold ore/gold (primary) and diamond during 2020-21 to 2022-23 & 2023-24 (till June 2023) is given in Annexure-IV.

Further, the Union Government has taken several steps to augment the production as well as to reduce the dependence of imports:

(i) The exploration norms for auction of blocks for Composite Licence have been relaxed from G3 stage to G4 stage. Till date 12 blocks of Gold, 1 block of Gold & Copper and 2 blocks of diamond have already been auctioned. Notice Inviting Tenders (NIT) for 8 blocks of Gold, 6 blocks of Gold & associated minerals and 4 blocks of diamond are under process.

(ii) The Ministry has notified private exploration agencies to encourage them to take up exploration projects in the country.

(iii) Apart from taking up GSI is implementing national programmes of National Geochemical Mapping, National Geophysical Mapping and National Aero-geophysical Mapping for creating database of baseline geoscience surveys which will help in exploration of deep-seated minerals like Diamond and Gold.

The details of mineral exploration by GSI during last 3 years and current year 2023-24

Field Season 2020-21

SI	State	District	Name of Mineral Block / Area/ Belt	UNFC Stage	Mineral Commodity
1	Chhattisgarh	Jashpur	Chichili	G2	Bauxite
2	Chhattisgarh	Mahasamund and Raigarh	Chhrrabhara-Potapara	G4	Basemetal
3	Chhattisgarh	Surajpur & Balarampur	Toni-Kadaura	G4	Basemetal
4	Chhattisgarh	Balrampur	Oranga-Revatipur	G3	Graphite
5	Chhattisgarh	Jashpur, Sarguja and Raigarh	Kansabel, Chandarpur and Ludeg areas	G4	Diamond
6	Maharashtra	Amgaon, Nagpur, Bhandara and Chandrapur	Amgaon, Nagpur, Bhandara and Chandrapur	G4	Base metal
7	Maharashtra	Bhandara	Pipra-Mahegaon-Dongarla	G3	REE, RM
8	Maharashtra	Gondia	Palasgaon- Murdoli	G4	Base metal
9	Maharashtra	Sindhudurg	Niguda-Nhavell	G4	Nickel, Chromium & PGE
10	Maharashtra	Sindhudurg	Banda-Tambuli	G4	Nickel, Chromium, Vanadium and PGE
11	Maharashtra	Sindhudurg	Kunkeshwar	G4	Bauxite
12	Maharashtra	Chandrapur	Shirpur-Motegaon	G4	Copper
13	Maharashtra	Nagpur	Chorbaoli - Murda	G4	Tungsten
14	Madhya Pradesh	Chhindwara	Kevlari, Mankughati Village	G4	Base metal
15	Madhya Pradesh	Dewas	Burara- Khubgaon - Mawasa - Kundgaon area	G4	Copper
16	Madhya Pradesh	Gwalior	Bhaggeh, Lakhnauti and Ainti	G3	Copper
17	Madhya Pradesh	Dewas	Pipalkota-Garari-Ajnas and adjoining areas	G4	Barite and basemetal
18	Madhya Pradesh	Betul	Kesmar -Mendakheda	G4	Scandium, Lithium
19	Madhya Pradesh	Jhabua	Jher-Jhabua	G4	Phosphorite
20	Madhya Pradesh	Betul	Dolia-Kappa-Gajpur	G4	Nickel, Chromium and PGE
21	Madhya Pradesh	Chhatarpur	Bineda-Darguwan-Pipariya Kalan area	G4	Phosphorite
22	Madhya Pradesh	Anuppur and Dindori	Tulra- Mediyaras-Benibari	G4	Laterite and Bauxite
23	Madhya Pradesh	Chhatarpur	Mahuajhala-Amrauniya	G4	Base metal
24	Madhya Pradesh	Singrauli	Sonkurwa block and Byodhihar-Bagadha	G3	Gold
25	Madhya Pradesh	Sidhi	Kunri to Baharia	G4	Graphite , REE
26	Bihar	Gaya	Ajaynagar	G3	Gold
27	Bihar	Munger	Barhuliya	G4	REE
28	Bihar	West Champaran	foothills of Siwalik Himalayas	G4	Gold
29	Bihar	Banka	Nari	G3	REE and RM
30	Bihar	Jamui	Harni-Kalwadih-Charkapthal	G4	Lithium, REE, RM
31	Bihar	Jamui	Parmania-Tetariya	G4	Lithium, REE, RM
32	Jharkhand	Garhwa	Nagar Untari	G4	Tungsten
33	Jharkhand	Palamau	Salatua-Kachan	G4	Tungsten
34	Jharkhand	West Singhbhum	Chirubera-Gamhariya	G4	Gold
35	Jharkhand	Seraikela-Kharsawan	Heben-Raghunathpur	G4	Gold
36	Jharkhand	Simdega	Sagjor-Tangratoli-Bagdega	G4	Gold
37	Jharkhand	East Singhbhum	Jamshol-Kokpara	G4	Copper, Gold

38	Jharkhand	East Singhbhum	Basedera-Babaida	G4	Manganese
39	Jharkhand	Saraikela-Kharsawan	Bacchakocha-Tankocha-Pato-Humid	G4	Gold
40	Jharkhand	Koderma	Dhorakola- Kusahna	G4	Lithium and Caesium
41	Jharkhand	Godda	Hupnatola	G3	REE and RM
42	Jharkhand	Latehar	Dumardih and Tukudih	G4	Bauxite, Titanium, Vanadium, Galium
43	Odisha	Kendujhar	Jajang	G2	Iron and Manganese
44	Odisha	Kendujhar	Jalahuri	G2	Iron and Manganese
45	Odisha	Kendujhar	Roida-I	G2	Iron
46	Odisha	Kendujhar	Chormalda	G4	Manganese and Iron
47	Odisha	Kendujhar	Balita and Inganijharan	G4	Iron and Manganese
48	Odisha	Kendujhar	Orahuri, Kusumdihi and Bhanjikusum	G2	Manganese
49	Odisha	Koraput	Upardhodsh	G3	Manganese
50	Odisha	Mayurbhanj	Madansahi	G2	Copper
51	Odisha	Mayurbhanj	Nimaidihi	G3	Copper
52	Odisha	Mayurbhanj	Kesharpur East	G2	Copper
53	Odisha	Deogarh	Rampali	G2	Copper
54	Odisha	Sundargarh	Patamunda West	G2	Manganese
55	Odisha	Sundargarh	Patamunda East	G3	Iron and Manganese
56	West Bengal.	Purulia	Balarampur	G4	Tungsten, Tin, REE, Basemetals & Gold
57	West Bengal.	West Medinipur	Chaukisar Pahar	G4	Manganese
58	West Bengal.	Darjeeling	Takdah-HamBasti-Mangpu-Sudung-Lelphu	G4	Base metal
59	West Bengal.	Darjeeling	Munsang	G4	Gold
60	West Bengal.	Purulia	Kalapathar-Raghudih	G3	REE
61	West Bengal.	Kalimpong	Samthar-Deorali pit	G4	Gold
62	Arunachal Pradesh	West Siang	Kalamati	G3	Graphite and Vanadium
63	Arunachal Pradesh	Lower Subansiri	Radhpu	G3	Graphite and Vanadium
64	Arunachal Pradesh	West Kameng	Kalaktang-Amatulla	G4	Graphite and Vanadium
65	Arunachal Pradesh	West Siang	upper reaches of Siyom	G4	Gold
66	Arunachal Pradesh	West Siang	Siyom	G4	Gold
67	Arunachal Pradesh	Lower Subansiri	Phop	G3	Gold, Vanadium
68	Arunachal Pradesh	Papum Pare	Lodoso East	G3	REE, associated precious and Basemetal
69	Assam	Kamrup Metropolitan	Helagog-Khaloibari	G3	Molybdenum
70	Assam	North Lakhimpur	Subansiri basin	G4	Gold
71	Assam	Karbi Anglong	Panbari-Geleki	G4	REE
72	Manipu	Tengnoupal and Chandel	Moreh to Minau	G4	Nickel, Copper, PGE
73	Meghalaya	West Garo Hills	Tura	G4	Tungsten
74	Meghalaya	East Khasi Hills, West Khasi Hills & Ri-bhoi	East Khasi Hills, West Khasi Hills & Ri-bhoi	G4	REE
75	Meghalaya	West Khasi Hills	Manai- Mairang	G4	Tungsten
76	Meghalaya	East Garo Hills	Nengkera	G4	Tungsten
77	Nagaland	Phek	Mollen-Washelo	G4	Nickel, Chromium , PGE
78	Sikkim	West	Chitre-Dhareli-Kalijhar	G4	Graphite and Base metal
79	Jammu & Kashmir	Baramulla	Buniyar	G4	Graphite
80	Jammu & Kashmir	Reasi	Salal-Haimna	G3	Bauxite, REE & lithium

81	Himachal Pradesh	Sirmaur	Nigalidhar syncline	G4	Phosphorite
82	Uttarakhand	Almora	Almora	G4	Tungsten, Tin
83	Uttarakhand	Pauri, Tehri, Chamoli, Rudraprayag and Uttarkashi	Chardham routes	G4	REE, RM
84	Uttar Pradesh	Chandauli	Naugarh - Pandri	G4	Bauxite
85	Uttar Pradesh	Sonbhadra	Garda-Bhitri	G3	Gold
86	Madhya Pradesh and Uttar Pradesh	Satna and Chitrakoot	Pindra –Bambiha	G4	Potash
87	Uttar Pradesh	Lalitpur	Neemkhera and Dhaurisagar	G4	Basemetal
88	Punjab and Rajasthan	Fazilka and Sri Muktsar Sahib, and Sri Ganganagar	Fazilka and Sri Muktsar Sahib & Sri Ganganagar	G4	Potash
89	Andhra Pradesh	Guntur	Vemulurupadu Peddapalalakuru	G4	Copper
90	Andhra Pradesh	Vizianagaram	Jaggarajupeta	G3	manganese
91	Andhra Pradesh	Vizianagaram	Vommi	G3	manganese
92	Andhra Pradesh and Karnataka	Anantapur and Tumkur	Ramagiri- Nutimadugu	G4	Diamond
93	Andhra Pradesh	Chittoor and Kadapa	Araveedu- Shivapuram	G4	Gold
94	Andhra Pradesh	Srikakulam	Tilaru- Nimmada	G4	Manganese
95	Andhra Pradesh	Anantapur	Balepalyam- Ramagiri	G4	Tungsten
96	Andhra Pradesh	Kadapa	Mangampeta	G4	Baryte
97	Andhra Pradesh	Chittoor	Bisanattam-Gudipalli-Sanganapalli	G4	Molybdenum
98	Andhra Pradesh	YSR Kadapa	Mittapalle	G4	Lead and Zinc
99	Andhra Pradesh	YSR Kadapa	Jaukulapalle	G3	Lead and Zinc
100	Andhra Pradesh	Srikakulam	Garraju- Cheepurupalli	G3	Manganese
101	Andhra Pradesh	Nellore	Masayapeta	G3	Copper
102	Karnataka	Haveri	Shiggaon and Konankeri	G4	Gold
103	Karnataka	Haveri	Sidenur and Aralikatti	G4	Gold
104	Karnataka	Chitradurga and Chikmangalur	Yaradakere and Patta Devarahalli	G4	Nickel, Copper, Cobalt and PGE
105	Karnataka	Haveri	Singapura	G3	Gold
106	Karnataka	Haveri	Dyamankoppa	G3	Gold
107	Karnataka	Raichur	Yerjanti	G4	Copper, Gold and REE
108	Karnataka	Mandya	Anuksapura-Kallenahalli	G4	Chromium, Nickel, Copper
109	Karnataka	Tumkur	Banasandra	G3	Nickel, PGE, Gold
110	Karnataka	Hassan	Ranganathaswamy Betta	G3	PGE
111	Karnataka	Raichur	Machanur West	G2	Copper and Gold
112	Karnataka	Chitradurga	Chikkenahalli-Kasavanahlli	G4	Gold
113	Kerala	Kasargod	Uppala	G4	REE
114	Kerala	Idukki	Chittirapuram	G4	REE and RM
115	Kerala	Kasargod	Perla	G4	Bauxite
116	Telangana	Nalgonda	Mallepalli- Chintakuntla	G4	Base metal
117	Telangana	Bhadradi Kothagudem	Rachannagudem - Ankampalem	G4	REE

118	Telangana	Khammam	Himmamnagar-Vinobhanagar	G3	Chromite and PGE
119	Tamil Nadu	Dharmapuri	Velampatti north A & B	G3	Molybdenum
120	Gujarat	Chhota Udepur	Nakhal	G3	REE and RM
121	Gujarat	Sabarkanth	Nadri	G3	strategic minerals / rare metals (Tin, Tungsten, Tantalum, Niobium)
122	Gujarat	Banaskantha	Dungarpura block and Malana block	G3	Basemetal
123	Gujarat	Chhota Udepur	Gogadev Janiyara	G3	REE and RM
124	Rajasthan	Sikar	Kalamara	G3	basemetal
125	Rajasthan	Sikar	Ravji Ki Dhani	G3	basemetal
126	Rajasthan	Alwar	Bhigota	G3	Copper
127	Rajasthan	Sikar	Adharshila-Dariba	G3	basemetal
128	Rajasthan	Sikar	Daudham-Kalakota	G3	Copper
129	Rajasthan	Alwar and Dausa	Kaled	G3	basemetal
130	Rajasthan	Udaipur	Ladana North	G3	copper
131	Rajasthan	Udaipur	Khori Mahuri	G3	copper and gold
132	Rajasthan	Jaipur	Morija	G4	Iron
133	Rajasthan	Banswara	Jagpura North	G3	Gold, basemetal
134	Rajasthan	Bhilwara	Kesarpura	G3	basemetal
135	Rajasthan	Jhunjhunu	Fatehpura	G3	copper
136	Rajasthan	Sikar	Dariba	G2	basemetal
137	Rajasthan	Udaipur	Phalet	G4	copper
138	Rajasthan	Bhilwara	Basni- Motipura-Itunda	G4	REE and RM
139	Rajasthan	Hanumangarh	Jorkian south	G3	Potash
140	Rajasthan	Hanumangarh	Khunja (NW)	G3	Potash
141	Rajasthan	Jalore	Sewara	G4	Base metal
142	Rajasthan	Jalore	Karwara	G4	Base metal
143	Rajasthan	Jalore	Dantwara	G4	Base metal
144	Rajasthan	Jalore	Karara	G4	Base metal
145	Rajasthan	Alwar	Suratgarh	G3	Copper
146	Rajasthan	Sikar & Alwar	Beri-Bharaj	G4	Base metal
147	Rajasthan	Jalore	Seri-Bhadrajan	G4	REE and RM
148	Rajasthan	Sikar	Chiplata	G4	Copper
149	Rajasthan	Bhilwara and Chittorgarh	Chainpuriya-Lasariyakhera	G4	Base metal
150	Rajasthan	Rajsamand	Panri – Kundwa	G4	REE
151	Rajasthan	Bhilwara	Lakhola	G3	Base metal
152	Rajasthan	Banswara	Kalinjara-Kashoomba	G4	Manganese
153	Rajasthan	Banswara	Kanajpara - Kushalgarh	G4	Manganese
154	Rajasthan	Rajsamand	Negaria	G3	Manganese
155	Rajasthan	Hanumangarh	Jandawali south	G3	Potash
156	Rajasthan	Hanumangarh	Jandawali north	G3	Potash
157	Rajasthan	Rajsamand	Karoli ki Dhani	G3	Manganese, Phosphorite

Field Season 2021-22

SI	State	District	Name of Mineral Block / Area/ Belt	UNFC Stage	Mineral Commodity
1	Chhattisgarh	Balarampur	Burhabagicha	G4	Basemetal
2	Chhattisgarh	Baloda Bazar	Saliha- Parsapali	G4	Gold
3	Chhattisgarh	Raigarh	Raigarh	G4	Diamond
4	Chhattisgarh	Jashpur	Pharsabahar-Tuba	G4	Gold
5	Chhattisgarh	Balarampur	Belangi	G4	Rare metal
6	Chhattisgarh	Korba	Tarma Pahar and Konkona	G4	Lithium, RM
7	Chhattisgarh	Mahasamund	Sorid-Nawagaon	G4	REE
8	Chhattisgarh	Balod	Andi-Bhedi	G3	Phosphorite
9	Chhattisgarh	Mahasamund	Bhalukona	G3	Potash
10	Madhya Pradesh	Betul	Biskhan	G2	Basemetal

11	Madhya Pradesh	Satna and Banda	Patauda	G4	molybdenum
12	Madhya Pradesh	Alirajpur	Kosduna south	G3	Copper
13	Madhya Pradesh	Dewas	Saktia, Bagda and Biloda	G3	Copper
14	Madhya Pradesh	Dewas	Tipras	G4	Basemetal
15	Madhya Pradesh	Shivpuri	Nangali	G4	PGE, Silica and Base metal
16	Gujarat, Madhya Pradesh	Jhabua and Dahod	Patra-Guvali-Satsera-Gopalpura	G4	Graphite
17	Madhya Pradesh	Hoshangabad	Ramanagar	G4	Hafnium, Niobium, Yttrium and REE
18	Madhya Pradesh	Betul	Sonaghati- Chiklar-Rawanpudi - Khandara	G4	Tungsten
19	Chhattisgarh, Madhya Pradesh	Balaghat and Rajnandgaon	Ramgarhi, Pathratola and Rol village	G4	Copper
20	Madhya Pradesh	Sidhi	Bahera-Goriara	G3	Graphite, basemetal, REE
21	Madhya Pradesh	Mishirgawan area Singrauli	Mishirgawan	G4	Gold
22	Madhya Pradesh, Uttar Pradesh	Chattarpur, Sagar and Tikamgarh and Lalitpur	Barayatha	G4	Diamond
23	Madhya Pradesh	Chhatarpur	Chauka-Para	G4	REE
24	Madhya Pradesh	Dindori	Khapripani	G3	Bauxite
25	Madhya Pradesh	Jhabua	Balhati- Hiri Chhota-Chotyabarari- Burkui Badi	G4	Basemetal
26	Madhya Pradesh	Alirajpur & Jhabua	Badi Miriyavat-Juwari Bari-Semlaya	G4	Graphite
27	Madhya Pradesh	Shahdol and Sidhi	Parsili-Tal-Karmahi	G4	Basemetal
28	Madhya Pradesh	Barwani and Dhar	Kikarwas-Pipanpura-Ghongsi-Barkhedi	G4	REE
29	Maharashtra	Chandrapur	Tambegadi – Pathari	G3	Copper, Lead, Zinc
30	Maharashtra	Gadchiroli	Chamorshi, Kurul, Bhiwapur	G4	Copper, Lead, Zinc
31	Maharashtra	Nagpur	Ghotitola-Warghat	G4	Rare Metals, REE
32	Maharashtra	Sindhudurg	Pat-Parula	G4	REE
33	Maharashtra	Sindhudurg	Math Budruk	G4	Bauxite
34	Maharashtra	Raigad	Khopoli	G4	Platinum Group Elements, Basemetal
35	Chhattisgarh	Balrampur	Anandpur	G4	REE & RM
36	Maharashtra	Sindhudurg	Kudopi	G3	Bauxite
37	Chhattisgarh	Korea	Devra- Jatashankar	G4	Manganese, Barium
38	Chhattisgarh	Mahasamund	Kumharidipa-Rajpur	G3	Gold
39	Chhattisgarh	Kanker	Daldali-Gattagurum	G4	REE
40	Chhattisgarh	Balrampur	Oranga-Revatipur	G3	Graphite
41	Bihar	Rohtas	Madhukupia Katudanr	G3	Potash
42	Bihar	Banka	Karada	G3	REE and Rare metals
43	Bihar	Bhagalpur	Batesarthan-Kasri-Jagarnathpur	G3	REE, Fireclay and Aluminous Laterite
44	Bihar	Banka	Jogmaran	G3	REE and Rare metals
45	Bihar	Banka	Bhairoganj	G3	REE, RM and Rare metals
46	Bihar	Banka	Lattu Pahar	G3	REE, RM
47	Bihar	Jamui	Bhanta	G3	Iron (Magenetite)

48	Bihar	Banka	Arpathal	G3	REE, RM and Rare metals
49	Jharkhand	Seraikela-Kharsawan	Berasi-Hurrupathardih	G4	Gold
50	Jharkhand	Palamau	Sokra-Chando	G4	Copper, Zinc
51	Jharkhand	Palamu	Bangasi-Chhotahasa	G4	REE, RM
52	Jharkhand	Giridih	Gawan	G4	REE, RM
53	Jharkhand	Palamau	Chiyanki-Leslieganj	G4	REE & RM
54	Jharkhand	Palamu	Karke-Banutikar	G4	REE, RM
55	Jharkhand	Deoghar	Jamua-Punsiya	G4	REE, RM
56	Jharkhand	Koderma	Pihra	G4	REE & RM
57	Jharkhand	Giridih	Kakakudar-Gaganpur	G4	Tungsten, Copper, Gold
58	Jharkhand	Palamu	Adhmaniya	G3	Graphite, Vanadium
59	Jharkhand	Palamu	Karma	G3	Graphite, Vanadium
60	Jharkhand	Palamu	Siuri	G3	Graphite, Vanadium
61	Jharkhand	Ranchi	Kutru-Kotam-Bansaruli	G3	REE, RM
62	Jharkhand	Ranchi	Tatisilwai North	G3	REE, RM
63	Jharkhand	Ranchi	Tatisilwai South	G3	REE, RM
64	Jharkhand	Ranchi	Nawadih-Hakedag-Uparbarga	G4	REE, RM
65	Jharkhand	Hazaribagh	Darudih, Jhapro and Banhe	G4	REE, RM
66	Jharkhand	Palamu	Sildag-Chhatarpur-Tenpa	G4	REE, RM
67	Jharkhand	Palamu and Latehar	Nawadih-Gurha	G4	Graphite
68	Odisha	Kendujhar	Kendudihi-Parulipada	G2	Manganese
69	Odisha	Bolangir	Uchhabapalli-Thakurpalli	G2	Manganese
70	Odisha	Bolangir	Dandapani	G2	Manganese
71	Odisha	Kendujhar	Gopur	G3	Gold
72	Odisha	Nayagarh	Tumandi village, Daspalla Block	G3	Graphite
73	Odisha	Nayagarh	Khuntapada-Purushottampura	G4	REE, RM
74	Odisha	Boudh and Subarnapur	Damamunda-Bilasapur	G4	REE, RM
75	Odisha	Koraput	Koraput	G4	REE, RM
76	Odisha	Bolangir	Ampali-Badipura-Saintala	G4	Basemetal, Graphite, REE
77	Odisha	Mayurbhanj	Kesharpur East	G2	Copper
78	Odisha	Mayurbhanj	Nimaidihi	G3	Basemetal
79	Odisha	Bargarh	Padampur - Paikamal-Jharbandh	G4	Diamond
80	West Bengal & Andaman (WBAN)	Purulia	Kuchia	G4	Copper
81	WBAN	Darjeeling	Senada, Panchang	G4	REE & RM
82	WBAN	Purulia	Biltore-Golamara-Chalania	G4	REE & RM
83	Arunachal Pradesh.	West Siang	Kaying	G4	Vanadium
84	Arunachal Pradesh.	Lower Subansiri	Radhpur	G3	Vanadium
85	Arunachal Pradesh.	Lower Subansiri	Sito-Sikhe	G3	Vanadium
86	Arunachal Pradesh.	West Kameng	Nafra	G4	Lithium
87	Arunachal Pradesh.	Kra-Daadi	Talangriang-Pakba-Jamin	G4	Vanadium
88	Arunachal Pradesh.	East Kameng	Seppa	G4	Tantalum
89	Assam	Kamrup Metropolitan	Helagog-Khaloibari	G3	Molybdenum
90	Assam	Karbi Anglong	Lakhojan	G4	REE
91	Meghalaya	East Khasi Hills	Mawlyndep-Mawmin-Nongbsap	G4	Basemetal
92	Meghalaya	East Garo Hills	Jalwagiri and Gambil	G4	Basemetal
93	Meghalaya	East Khasi Hills	Kyrdem	G4	Tungsten
94	Manipur		Champhai-Hermon	G4	Nickel

95	Manipur	Tengnoupal	Chalwa-Kwatha	G4	Nickel
96	Arunachal Pradesh.	Pakke Kessang	Pakro	G3	Vanadium
97	Meghalaya	South Garo Hills	Siju	G4	Phosphate
98	Arunachal Pradesh.	West Siang	Kalamati	G3	Graphite and Vanadium
99	Himachal Pradesh	Kinnaur, Lahaul and Spiti	Shalkhar, Giu and Hurling	G3	Gypsum
100	Haryana	Mahendragarh	Mosnuta	G4	REE & RM
101	Jammu & Kashmir and Ladakh	Udhampur and Kathua	Bikindra and Khabbi	G4	Tin, Tugestan, REE
102	Jammu & Kashmir and Ladakh	Leh	Khalsi-Dumkhar	G4	Chromium, Nickel-PGE
103	Jammu & Kashmir and Ladakh	Kupwara	Lashteal, Madmadou & Gagarnar	G4	Gold
104	Jammu & Kashmir and Ladakh	Reasi	Sersandu – Kherikot – Rahotkot - Darabi	G4	Base metal, bauxite, REE & lithium
105	Himachal Pradesh	Lahaul and Spiti	Bara Shigri	G4	Antimony
106	Uttarakhand =	Dehradun	Tons valley	G4	Base Metal
107	Uttarakhand	Uttarkashi	Gangotri Granite	G4	REE, Tin, Tungsten, Molybdenum, RM
108	Uttarakhand	Pauri and Chamoli	Thalisain	G4	REE & RM
109	Uttarakhand	Almora Champawat and Pithoragarh	Almora- Pithoragarh	G4	Base metal
110	Uttarakhand	Bageshwar and Pithoragarh	Chaukori	G4	Tin, Tungestan & REE
111	Uttarakhand	Pithoragarh	Askot –Thal	G4	Basemetal, gold
112	Uttar Pradesh	Mahoba	Bilki and Bara	G4	Tin & Tungsten
113	Uttar Pradesh	Sonbhadra	Khajuri-Pachpheri	G4	REE & RM
114	Uttar Pradesh	Sonbhadra	Hasra Raigarh - Kurkuti	G4	Gold
115	Uttar Pradesh	Sonbhadra	Gulal Jharia-Chakdumra	G4	Tungsten
116	Jammu & Kashmir and Ladakh	Kishtwar	west of Machail	G4	Sapphire
117	Andhra Pradesh	Srikakulam and Vizianagaram	Batuvva-Kondadadi	G4	Manganese
118	Andhra Pradesh	Anantapur	Kanaganapalle - Dharmavaram	G4	Diamond
119	Andhra Pradesh	East Godavari	Burugubanda	G2	Graphite
120	Andhra Pradesh	Anantapur	Charupalle-Kalasangam-Batrepalle	G4	Molybdenum, gold
121	Andhra Pradesh	Kadapa	Pullampet-Vattaluru	G4	Phosphorite
122	Andhra Pradesh	Kadapa	Bhagampalle-Kasinagaram	G4	Gold, REE
123	Andhra Pradesh	Anantapur and Kadapa	Parnapalle-Lopatanutula	G4	Lithium
124	Andhra Pradesh	Anantapur	CR Palle-Indukurupalle	G4	Molybdenum, gold
125	Andhra Pradesh	Anantapur	Varaddayakonda-Krisnagiri-Akkampale	G4	Gold
126	Andhra Pradesh	Nellore	Chinna Varimadugu-Kanduravaripalle	G4	Molybdenum, REE, RM
127	Andhra Pradesh	Srikakulam	Palavalasa and Laxmipuram	G3	Manganese
128	Andhra Pradesh	Vizianagaram	Gurla-Madhupada	G4	Manganese, molybdenum
129	Andhra Pradesh	Anantapur	Obaganapalli-Mushtivarlamanda	G4	REE, RM

130	Andhra Pradesh	West Godavari	Velagapadu	G4	REE
131	Andhra Pradesh	Nellore and Kadapa	Adurupalli and Dasarapalli	G4	Basemetal
132	Andhra Pradesh	Nellore	Masayapeta	G2	Copper
133	Karnataka	Shimoga	Gilalagundi	G4	Cobalt, Manganese
134	Karnataka	Chitradurga	Doddaularhi	G4	Molydenum, Tungsten
135	Karnataka	Yadgir	Bowanahalli and Devarapalli	G4	Molydenum
136	Karnataka	Haveri	Sidlapur	G3	Gold
137	Karnataka	Mandya	Sindhughatta	G4	PGE, Nickel
138	Karnataka	Haveri	Yelvatti	G3	Basemetal
139	Karnataka	Chitradurga	Kennedlu- Kurmerdikere	G4	Copper, Lead, Zinc, Gold, Silver
140	Karnataka	Haveri and Devanagere	Melabennur	G4	Iron, Manganese, Cobalt
141	Karnataka	Mandya	Krishnarajapura	G4	Nickel-PGE
142	Karnataka	Raichur	Kallingsugur and Niralkeri	G4	REE
143	Karnataka	Chikamagalur and Davangere	Hanni, Bukkumbudi and adjoining areas	G4	Gold, Nickel-PGE
144	Karnataka	Chamrajnagar	Gundlupet and Annurkeri	G4	REE
145	Kerala	Idukki	Devikulam	G4	REE, RM
146	Kerala	Palakkad and Malappuram	Mulliakurssi-Vattathur	G4	Gold
147	Kerala	Wayanad	Mandat-Muttill	G3	Molybdenum
148	Telangana	Mancherial	Jaipuram	G4	REE
149	Telangana	Nalgonda	Pedda Adisarlapalli	G4	Basemetal
150	Telangana	Bhadradi Kothagudem	Kamalapuram - Jagannadhapuram	G4	REE
151	Telangana	Bhadradi Kothagudem	Pata Gangaram	G3	REE
152	Tamil Nadu	Tirupathur	Vellore	G4	Diamond
153	Tamil Nadu	Dharmapuri	Marudipatti North A	G2	Molybdenum
154	Tamil Nadu	Perambalur	Aiyanapuram	G3	Phosphorite
155	Tamil Nadu	Coimbatore	Somanur-Tekkalur	G4	REE-RM
156	Tamil Nadu	Sivaganga	Sivaganga	G4	Graphite
157	Tamil Nadu	Vellore	Rasimalai	G4	REE, RM
158	Tamil Nadu	Erode	Mettuppalaiyam	G4	PGE, Nickel, Chromium
159	Tamil Nadu	Tiruvanamalai	Chengam-Uchimalaikuppam	G4	Gold
160	Gujarat & Rajasthan	Banswara	Lakai, Handia and Pipali	G4	Basemetal, Gold
161	Gujarat	Sabarkantha	Shemlabhuj and Bahara	G4	Gold & PGE
162	Gujarat	Udaipur	Kolyari and Piplajara	G4	Nickel & Chromium
163	Gujarat	Chhota Udepur and Dahod	Khokhra-Mithibor	G4	REE & RM
164	Gujarat	Chhota Udepur	Central part of Ambadungar	G2	REE & RM
165	Rajasthan	Alwar	Raipur-Mundawar	G4	Basemetal
166	Rajasthan	Sikar	Jhilo	G3	Limestone
167	Rajasthan	Jaipur	Asalpur, Boraj, Bichun	G4	REE & RM, Basemetal
168	Rajasthan	Udaipur	Bara-Parshad	G4	Basemetal
169	Rajasthan	Udaipur	Rupatalai and SW of Bemla	G3	Copper
170	Rajasthan	Bhilwara	Lanpiya-Mahuakhurd	G3	Basemetal
171	Rajasthan	Bhilwara and Chittorgarh	Karjiyakhera- Manyas-Karas	G4	Basemetal
172	Rajasthan	Churu and Hanumangarh	Ghaniyasar- Sarupdesar	G4	Potash
173	Rajasthan	Sikar	Tejawala North	G3	Basemetal
174	Rajasthan	Sikar	Tejawala South	G3	Basemetal
175	Rajasthan	Sikar	Ravji Ki Dhani	G3	Basemetal
176	Rajasthan	Sikar	west of Narda	G3	Basemetal

177	Rajasthan	Sikar	South East of Nanagwas	G3	REE & RM, basemetal
178	Rajasthan	Sikar	Southern extension of Adharshila-Dariba	G3	Basemetal
179	Rajasthan	Sikar	East of Jaitpura	G3	Basemetal, REE
180	Rajasthan	Bhilwara	Balyakhera, Malikhera and Kotri	G4	Copper
181	Rajasthan	Udaipur	Devgaon	G3	Gold
182	Rajasthan	Banswara	Ghatiyana	G3	Gold, Basemetal
183	Rajasthan	Sirohi	Mungthala-Mawal-Bhaisasing	G4	Niobium, Beryllium
184	Rajasthan	Sirohi	Jirawal-Sanpur	G4	Neodymium, Dysprosium
185	Rajasthan	Bhilwara	Mahendragarh-Gundli-Bawri	G4	Neodymium
186	Rajasthan	Sikar	Natha ka Nangal	G3	Limestone
187	Rajasthan	Udaipur and Dungarpur	Bara Talav- Jharap-Bori	G4	Gold, basemetal
188	Rajasthan	Udaipur	Rathri- Harmatiya Khurd	G4	Gold, Basemetal
189	Rajasthan	Hanumangarh	Makkasar	G3	Potash
190	Rajasthan	Hanumangarh	Nai Basti	G3	Potash
191	Rajasthan	Barmer	Sainji Ki Beri-Meli	G4	REE
192	Rajasthan	Barmer	Indrana-Siwana	G4	REE
193	Rajasthan	Barmer	WNW of Sukleswar Ka Mandir	G3	REE & RM
194	Rajasthan	Barmer	Nimale Ki Pahari-Dantala	G4	REE & RM
195	Rajasthan	Nagaur	Mohangarh	G3	Tungsten, Lithium
196	Rajasthan	Ajmer	Harmara-Tiloniya	G4	Copper
197	Rajasthan	Bhilwara	Bharak North	G3	Silver, Basemetal
198	Rajasthan	Barmer	Kundal-Dhiran	G4	REE & RM
199	Rajasthan	Chittorgarh	Hirakhedi	G3	Basemetal
200	Rajasthan	Jhunjhunu	east of Pratappura	G3	Copper
201	Rajasthan	Alwar	Khan Ka Guwara	G4	Basemetal
202	Rajasthan	Pali and Ajmer	Kotra and Kalinjara	G4	Basemetal
203	Rajasthan	Pali	Chitar, Sanderiya and Kanecha	G4	Basemetal
204	Gujarat	Banaskantha	Jalotra-Vaghor	G4	REE & RM
205	Rajasthan	Alwar	Baraud - Dooghera	G4	Copper
206	Rajasthan	Jaisalmer	Jaisalmer-Pokran	G4	REE, RM
207	Rajasthan	Nagaur	Degana Gaon	G4	Basemetal, REE, graphite, Vanadium
208	Rajasthan	Alwar and Dausa	Golana, Kesupura, Goarah Gujar and Jamrauli	G4	Basemetal
209	Rajasthan	Rajsamand	Kalaguman- Dhaneen-Nathela	G4	Emerald
210	Rajasthan	Alwar	Suratgarh	G3	Copper
211	Rajasthan	Bhilwara	Lakhola	G3	Basemetal
212	Rajasthan	Rajsamand	Negaria	G3	Manganese

Field Season 2022-23

SI	State	District	Name of Mineral block/ Area/ Belt	UNFC Stage	Commodity
1	Chhattisgarh	Sarguja, Raigarh and Jashpur	Tamta, Raghunathpur and Sureshpur	G4	Lithium
2	Chhattisgarh	Jashpur	Kunkuri, Kharijhiria	G4	REE
3	Chhattisgarh	Janjgir-Champa	Nariyara-Amora	G3	Limestone
4	Chhattisgarh	Balod	Semhardih	G3	Limestone
5	Chhattisgarh	Mahasamund	Kelenda	G3	Glauconitic shale/sandstone
6	Chhattisgarh	Janjgir Champa and Sakti	Ghatadei and Upkachuwa	G4	Glauconitic sandstone
7	Chhattisgarh	Korba	Katghora-Rampur	G3	Lithium
8	Chhattisgarh	Balrampur	Dhanwar and Dindo	G4	REE
9	Chhattisgarh	Balrampur	Bhagwanpur-Duba	G4	REE

10	Chhattisgarh	Mahasamund	Bichhiya- Chirralewa	G3	Molybdenum
11	Chhattisgarh	Balod	Gidhali-Chiklakasa- Putarwahi	G4	Iron ore
12	Chhattisgarh	Surguja	Ajirma-Semardih-Nagam	G4	Basemetal
13	Chhattisgarh	Rajnandgaon	Chirchiri-Musuljob	G4	Basemetal
14	Madhya Pradesh	Katni and Umariya	Barhi and Jhal	G4	Gold
15	Madhya Pradesh	Katni	Kusera, Sahdar and Selarpur	G4	Gold
16	Madhya Pradesh	Anuppur	Lamsarai-Kohka- Bicharpur	G4	Bauxite
17	Madhya Pradesh	Chhatarpur	Tigoda- Manakpura Gorakhpura	G4	Phosphorite
18	Madhya Pradesh	Tikamgarh	Durrenkhedha, Bheronobar and Dikoli	G4	Basemetal
19	Madhya Pradesh	Ashoknagar, Chhatarpur, Damoh, Sagar and Lalitpur	Malthone, Niwar and Pali	G4	Diamond
20	Madhya Pradesh	Alirajpur	Indi-Sorwa-Beharwa-Malwai- Rordha-Alirajpur	G4	REE
21	Madhya Pradesh	Betul and Chhindwara	Ghana, Bamla, Badur, Khandepipariya and Bodehi	G4	Basemetal
22	Madhya Pradesh	Chhatarpur	Suwara and Dharampura	G4	Basemetal
23	Madhya Pradesh	Chhatarpur	Satai-Kasar-Bharra (Bela Pahar)	G4	Basemetal
24	Madhya Pradesh	Alirajpur	Kanwara-Akhara-Barkhera- Devlai	G4	Limestone
25	Madhya Pradesh	Gwalior	Santau-Kansar and Mangor	G4	Iron ore
26	Madhya Pradesh	Hoshangabad	Nazarpur, Jamai-kalan and Ghoghari	G4	Graphite
27	Madhya Pradesh	Betul	Kolhudhana-Selu-Chauki- Pangra	G4	Graphite
28	Madhya Pradesh	Dewas	Kaulasa, Piplani and Garari	G3	Barite
29	Maharashtra	Sindhudurg	Talavada and Vengurla	G4	REE
30	Maharashtra	Sindhudurg	Adeli Palkarwadi	G4	REE
31	Maharashtra	Sindhudurg	Devgarh	G4	Bauxite
32	Maharashtra	Bhandara	Khedepar – Lakhni	G4	Basemetal
33	Maharashtra	Gondia	Tikaitpur-Kharipar	G4	Basemetal
34	Maharashtra	Bhandara	Nerla-Adyal	G4	Basemetal
35	Maharashtra	Chandrapur	Motegaon-Aregaon	G3	Basemetal
36	Chhattisgarh	Mahasamund	Bhurkoni- Dongajhar	G4	Molybdenum
37	Madhya Pradesh	Gwalior	Lakhnauti and Ainti	G2	Basemetal
38	Chhattisgarh	Balrampur	Oranga-Revatipur	G2	Graphite
39	Madhya Pradesh	Sidhi	Bahera-Goriara	G3	Graphite
40	Chhattisgarh	Balod	Raipura	G3	Limestone
41	Madhya Pradesh	Chhatarpur	Nayakhera-Bamnaura	G4	Basemetal
42	Madhya Pradesh	Chhindwara	Charaneti, Dhagariya, Bargona and Bicchua	G4	Basemetal
43	Madhya Pradesh	Dindori	Vikrampur Mal, Dhanoli Mal, Gorkahpur Mal and Mohtara	G4	Bauxite
44	Madhya Pradesh	Chhatarpur	Lakhanwan and Nandgawan	G4	Basemetal
45	Madhya Pradesh	Chhatarpur	Ragauli, Dhargawan and vijaypur	G4	Basemetal
46	Madhya Pradesh	Sidhi	Umariha, Khaddi and Bajrangarh	G4	Iron ore
47	Madhya Pradesh	Neemuch	Mahpura Puran-Badi- Jodhakundal-Junaparan	G4	Limestone

48	Madhya Pradesh	Shivpuri	Nayapura, Kharai, Kanti, Renjha and Singhan	G4	Limestone
49	Madhya Pradesh	Shivpuri	Rasoi, Chirola, Kumaraoa, Kishanpur	G4	Limestone
50	Madhya Pradesh	Chhatarpur	Sarkana	G4	Pyrophyllite
51	Maharashtra	Gadchiroli	Kalamgaon	G4	Basemetal
52	Maharashtra	Chandrapur and Gadchiroli	Jungaon - Gowardhan	G4	Basemetal
53	Maharashtra	Sindhudurg	Baparde	G4	Bauxite
54	Maharashtra	Sindhudurg	Padel	G4	Bauxite
55	Chhattisgarh	Rajnandgaon	Khursipar-Kotnapani	G4	Basemetal
56	Chhattisgarh	Jashpur	Lawakera, Sikirma, Junwain and Sajbahar	G4	REE
57	Chhattisgarh	Kabirdham	Talpur-Daihandih	G4	Limestone
58	Bihar	Jamui and Banka	Ambakola- Baghmari-Bhorsar-Phaga-Chandaipati	G4	Basemetal
59	Bihar	Jamui	Ganesh Nawada and Konan	G3	Iron ore
60	Bihar	Banka and Jamui	Gaura and Karma	G4	REE
61	Bihar	Jamui	Kanhaydih, Ukhariya and Bakhauri-Bathan	G4	REE
62	Bihar	Jamui	Auraiya-Narganjo-Sangwariya	G4	REE
63	Jharkhand	East Singhbhum	Dangar-Gobarghusi-Chanra	G4	Gold
64	Jharkhand	Ranchi	Chogadih	G3	Gold
65	Jharkhand	Saraikela-Kharsawan and East Singhbhum	Amjhor-Hatiyadi	G4	Gold
66	Jharkhand	Palamu	Adhmaniya	G2	Graphite
67	Jharkhand	Latehar	Budhiyabagi	G3	Graphite
68	Jharkhand	East Singhbhum	Katin	G3	Titanium
69	Jharkhand	Latehar and Palamu	Chama-Barwaiya	G4	Graphite
70	Jharkhand	Latehar	Balumath-Kathartoli	G4	Graphite
71	Jharkhand	Giridih	Rakhawat-Paharpur-Dhibra	G4	Basemetal
72	Jharkhand	Gumla	Silam	G3	Diamond
73	Jharkhand	West Singhbhum	Tatiba	G2	Manganese
74	Jharkhand	Koderma	Domchanch	G4	REE
75	Jharkhand	Kodera	Tilaiya	G4	Lithium
76	Odisha	Bolangir	Dandapani	G2	Manganese
77	Odisha	Bolangir	Uchhabapalli-Thakurpalli	G2	Manganese
78	Odisha	Sundargarh	Dengula	G2	Manganese
79	Odisha	Sundargarh	Kedesala West	G3	Iron ore
80	Odisha	Sundargarh	Jaldihi-Tantigram	G3	Iron ore
81	Odisha	Mayurbhanj	Kanjia	G3	Basemetal
82	Odisha	Angul	Mankarhachua	G3	Gold
83	Odisha	Sundargarh	Garjanor	G3	Phosphorite
84	Odisha	Sundargarh	Gurundia - Darjing	G4	Gold
85	Odisha	Mayurbhanj	Naphri, Balrampur	G4	Nickel
86	Odisha	Mayurbhanj	Jharpokhria	G4	Basemetal
87	Odisha	Boudh and Sonepur	Gabjor	G4	REE
88	West Bengal	Bankura	Ratanpur - Ghatpal	G3	Tungsten
89	West Bengal	Jhargram	Katra-Benghuta	G3	Basemetal
90	West Bengal	Purulia	Mudidih-Laka-Taladih-Chirudih	G4	Basemetal
91	West Bengal	Bankura and Jhargram	Maisamura and Shrinathpur	G4	Gold
92	Odisha	Kendujhar	Kendudih-Parulipada	G2	Manganese
93	Jharkhand	Latehar and Chatra	Besra-Jhirmatkoma	G4	Graphite
94	Odisha	Sambalpur, Deogarh and Sundargarh	Laimura	G4	Gold
95	Odisha	Nayagarh	Tumandi	G3	Graphite
96	Bihar	Banka	Dhawabaran- Kalyanpur-Bhalualangi- Chaughahima	G4	REE
97	Jharkhand	Garhwa	Chapiya-Totki	G4	Graphite

98	Jharkhand	Garhwa	Rud-Hesatu	G4	Graphite
99	Odisha	Angul	Thakurgarh-Mindol	G4	Graphite
100	Odisha	Sundergarh	Gobira-Talsara	G4	Manganese
101	Odisha	Sundargarh and Jharsuguda	Shahasapur-Chuakani	G4	Phosphorite
102	Odisha	Kalahandi	Pengsur	G4	Graphite
103	Odisha	Nayagarh	Notara-Baulasahi	G4	REE
104	West Benga	Bankura	Durlabhpur and Gangajalghati	G4	Gold
105	West Benga	Bankura	Rajbandh and Rajapathar	G4	Gold
106	Arunachal Pradesh	Tirap	Pullung, Paniduriya , Borduria and Kaimoi	G4	Lithium
107	Arunachal Pradesh	Upper Subansiri	Menga	G4	Phosphorite
108	Assam	Kamrup (Metro)	Magursila	G4	Molybdenum
109	Assam	Dima Hasao	Sikilangso	G3	Limestone
110	Assam	West Karbi Anglong	Krawgaon	G3	REE
111	Nagaland	Phek	Hutsu, Satuza and Phor	G4	Lithium
112	Nagaland	Dimapur	Jharnapani	G4	REE
113	Manipur	Kamjong	Kamjong-Pihang-Bhungpa	G4	Chromium
114	Meghalaya	Rhi-Bhoi	Amjong, Umtrai and Umlaber	G4	REE
115	Meghalaya	West Khasi Hills	Seinduli	G4	REE
116	Meghalaya	East Garo Hills	Rongjeng-Darugri-Nongchram	G4	Tungsten
117	Assam	Dhemaji	Geruamukh	G3	Gold
118	Meghalaya	East Garo Hills	Williamnagar-Nengkhra	G4	Lithium
119	Meghalaya	East Khasi Hills	Mylliem and Lailynkhwir	G4	Molybdenum
120	Arunachal Pradesh	Lower Subansiri	Sito-Sikhe	G3	Vanadium
121	Arunachal Pradesh	Pakke Kessang	Pakro	G3	Vanadium
122	Meghalaya	East Garo Hills	Mangsang-Niangbrakithim	G4	Sillimanite
123	Assam	Kamrup (Metro) and Morigaon	Paschim Nagaon and Sonaikuchi	G4	REE
124	Assam	Nogaon and KarbiAnglong	Anjakpani-Rionpahar	G4	REE
125	Arunachal Pradesh	West Siang	SikuAngu and Lipu	G4	Vanadium
126	Nagaland	Kiphire	Khongjiri and Khongka	G4	Limestone
127	Himachal Pradesh	Sirmaur	Rajana- Batewari	G3	Vanadium
128	Himachal Pradesh	Kinnaur, Lahaul and Spiti	Chango and Giu	G3	Gypsum
129	Himachal Pradesh	Kinnaur	Asrang- Purbani	G4	Tungsten
130	Himachal Pradesh	Chamba	Gothri	G4	Tungsten
131	Uttarakhand	Tehri Garhwal		G4	Phosphorite
132	Uttarakhand	Chamoli and Rudraprayag	Langashu-Pokhri	G4	Basemetal
133	Uttarakhand	Champwat	Chaura, Sirmoli and Lohaghat	G4	Vanadium
134	Uttar Pradesh	sonbhadra	Manchi, Palhari and shodagi	G4	Bauxite
135	Uttar Pradesh	Chandauli	Naugarh-Pandri-Malewar-Laltapur	G4	Bauxite
136	Uttar Pradesh	Chandauli	Dhandraul	G4	Vanadium
137	Jammu and Kashmir	Reasi	Panasa – Dugga – Baldhanun – Chakar - Sangarmarg (Saro-da-Bas)	G4	Bauxite
138	Ladakh	Kargil	Dras	G4	Chromite
139	Ladakh	Leh	Tsokar, Pangong, Tsomorari, Kyagar and Kyun Tso lakes	G4	Lithium
140	Punjab	Fazilka	Shergarh- Dalmirkhera	G4	Potash

141	Himachal Pradesh	Sirmaur	Kathwar-Khil	G3	Vanadium
142	Uttar Pradesh and Madhya Pradesh	Banda, Chitrakoot and Satna	Nakaila, Kolhua Mafi, Dadwa Manpur	G4	Diamond
143	Uttar Pradesh	Sonbhadra	Sobna and Chakariya	G3	Iron
144	Himachal Pradesh	Lahaul and Spiti	Giu	G2	Gypsum
145	Uttar Pradesh and Madhya Pradesh	Banda and Satna	Baghain	G4	Diamond
146	Uttar Pradesh	Sonbhadra	Manchi, Palhari and Shodag	G4	Bauxite
147	Haryana and Rajasthan	Mahendragarh & Alwar	Bihali-Mandhan	G4	Basemetal
148	Uttarakhand	Almora	Nishni- Malta	G4	Vanadium
149	Jammu & Kashmir	Hambal	Doda and Udampur	G4	Basemetal
150	Andhra Pradesh	Prakasam	Krishnareddipalle-Nagireddipalli	G4	Basemetal
151	Andhra Pradesh	Kurnool	Lanjabanda-Govardhanagiri	G4	Molybdenum
152	Andhra Pradesh	YSR Kadapa	Uppaluru	G3	Cobalt
153	Andhra Pradesh	Chittoor	Chillamakulapalle - Narsimharajapuram	G4	REE
154	Andhra Pradesh	Anantapur	Pamidi-Singanamala	G4	Diamond
155	Andhra Pradesh	Nellore	Jangalapalle	G3	Basemetal
156	Andhra Pradesh	West Godavari	Kottapalle	G4	REE
157	Andhra Pradesh	Kadapa	Khajipeta-Nandyalampeta	G4	Phosphorite
158	Andhra Pradesh	Kadapa	Chennur	G4	Phosphorite
159	Andhra Pradesh	Vizianagaram	Ginnam and Lingalavalasa	G4	Manganese
160	Andhra Pradesh	Vizianagaram	Gumpamkonda	G2	Manganese
161	Andhra Pradesh	Vizianagaram	Parasam-Garudabilli	G4	Graphite
162	Andhra Pradesh	Anantapur	Balepalyam	G3	Tungsten
163	Andhra Pradesh	YSR Kadapa	Jaukulapalle	G2	Basemetal
164	Karnataka	Haveri	Kaginelli and Herur	G4	Gold
165	Karnataka	Yadgir	Hunasihuli	G3	Basemetal
166	Karnataka	Chitradurga	Ghattihosahalli-Lambadihatti	G4	Molybdenum
167	Karnataka	Tumkur	Banasandra	G2	Nickel
168	Karnataka	Koppal	Dombarahalli	G3	Phosphorite
169	Karnataka	Chitradurga	Jamapanayakanakote and Ennegere	G3	Gold
170	Karnataka	Mandya	Manchanahalli	G3	Chromite
171	Karnataka	Chitradurga	Dodda, Kittadahalli	G4	Gold
172	Karnataka	Raichur	Ashapura and Bijenagara	G4	Molybdenum
173	Karnataka	Raichur	Anwar	G4	Basemetal
174	Karnataka	Raichur	Yeragera	G4	Gold
175	Kerala	Idukki	Rajakumari	G4	REE
176	Kerala	Kasaragod	Thayanoor-Chalingal	G4	Chromium
177	Kerala	Alappuzha and Pathanamthitta	Chengannur	G4	REE
178	Tamil Nadu	Dindigul	Vettilamalalai	G4	Basemetal
179	Tamil Nadu	Tiruvannamalai	Rajapalayam South	G3	Gold

180	Tamil Nadu	Karur and Dindigul	Gudalur-Kottanatham	G4	Limestone
181	Tamil Nadu	Karur	Varavanai west	G3	Limestone
182	Tamil Nadu	Tirupattur	Koratti Syenitic Complex	G2	RM
183	Tamil Nadu	Chittoor, Tirupathur and Krishnagiri	Kuppam-Pachchur-Vaniyambadi	G4	Diamond
184	Tamil Nadu	Tiruvanmalai	Melchengam	G4	Gold
185	Telangana	Bhadradi-Kothagudem	Moti-Turubaka-Krishnasagaram	G4	Basemetal
186	Telangana	Sangareddy	Zaheerabad	G4	Bauxite
187	Telangana	Nalgonda and Rangareddy	Mal and Saireddigudem	G4	REE
188	Telangana	Bhadradi Kothagudem	Patwarigudem	G4	REE
189	Telangana	Jagtial	Birpur	G4	Limestone
190	Karnataka	Chamrajnagar	Gundlupet	G3	REE
191	Andhra Pradesh	Nellore	Kondakuru-Kondagunta-Golapalle	G4	Basemetal
192	Andhra Pradesh	Srikakulam	Garraju-Cheepurupalli	G2	Manganese
193	Andhra Pradesh	Vizianagaram	Gadabavalasa and Mandiravalasa	G3	Manganese
194	Telangana	Bhadradi Kothagudem	Pata Gangaram	G3	REE
195	Andhra Pradesh	Nellore	Anantapuram-Kesavaram	G4	Gold
196	Andhra Pradesh	Prakasam	Ganapavaram Kottapalle	G4	Basemetal
197	Andhra Pradesh	Vizianagaram	Garividi	G4	REE
198	Andhra Pradesh	Nellore	Ayyagaripalem-Palicherlapadu	G4	REE
199	Karnataka	Tumkur	Sanabagatta, Pura, Hiliyurdurga and Bandihalli	G4	Gold
200	Karnataka	Tumkur	Bellara	G4	Gold
201	Karnataka	Hassan	Kattaya	G4	Copper
202	Karnataka and Andhra Pradesh	Tumkur and Anantapur	Southern extension of the Wajrakarur Kimberlite field	G4	Diamond
203	Kerala	Thrissur	Kodasseri	G4	REE
204	Tamil Nadu	Krishnagiri and Dharmapuri	Andipatti- Elavadi-Ammapettai- Vellampatti	G4	Gold
205	Tamil Nadu	Dharmapuri and Krishnagiri	Hanumanta puram	G4	REE
206	Telangana	Bhadradi-Kothagudem	Maddirala Dharmapuram	G4	Limestone
207	Andhra Pradesh	Nellore	Masayapeta	G2	Basemetal
208	Tamil Nadu			G3	Dunite
209	Rajasthan	Udaipur	Khuna-Merapur-Pandibor	G4	Tellurium
210	Rajasthan	Udaipur	Kharbar-Pipli	G4	Basemetal
211	Rajasthan	Udaipur	Gurli-Bhainsra Khurd	G3	Basemetal
212	Rajasthan	Bhilwara	Rampuriya	G3	Basemetal
213	Rajasthan	Sikar	Adharshila-Dariba	G2	Basemetal
214	Rajasthan	Bhilwara	north of Rajaji ka Karera	G4	Basemetal
215	Rajasthan	Dausa	Gujar Guwara	G3	Basemetal
216	Rajasthan	Rajsamand	Kuanthal	G4	Emerald
217	Rajasthan	Rajsamand	Thoriya	G4	Emerald
218	Rajasthan	Udaipur and Dungarpur	Deoli-Mandli-Payra	G4	Gold
219	Rajasthan	Rajsamand	Sameecha	G4	Emerald
220	Rajasthan	Banswara	Bichhawara- Ganora-Dudka-Bhuwasa	G4	Gold
221	Rajasthan	Hanumangarh	Makkasar North	G3	Potash
222	Rajasthan	Bikaner	Hanseran	G4	Potash

223	Rajasthan	Barmer	SE of Mawri	G3	REE
224	Rajasthan	Jaisalmer	Dand Dungar-Charu-Kanod	G4	Scandium
225	Rajasthan	Sirohi	Uttara-Balda	G4	Tungsten
226	Rajasthan	Barmer	north of Kalaur Ka Danta	G3	REE
227	Rajasthan	Jaisalmer	Khabhiya	G3	Limestone
228	Rajasthan	Jaisalmer	Khabhiya east	G3	Limestone
229	Rajasthan	Nagaur	Pipaliya	G3	Tungsten
230	Rajasthan	Jaisalmer	Fatehgarh	G3	Phosphorite
231	Rajasthan	Banswara	Shivpura	G3	Phosphorite
232	Rajasthan	Chittorgarh	east of Palanpur	G4	Limestone
233	Rajasthan	Barmer	Kalaur Ka Danta	G3	REE
234	Rajasthan	Sirohi	Jharoli- Danva- Basantgarh	G4	Gold
235	Rajasthan	Barmer	Kaluri-Tapra-Buriwara	G4	REE
236	Rajasthan	Bhilwara	Kodukota-Raser-Lulas-Kallyakhera	G4	REE
237	Rajasthan	Barmer	Bachharau-Dhorimana	G4	REE
238	Rajasthan	Barmer	south of Gura Nal	G3	REE
239	Rajasthan	Jaipur	Ladera	G3	Basemetal
240	Rajasthan	Sikar	Ladi Ka Was	G3	REE
241	Rajasthan	Sikar	Kalakhhera	G3	REE
242	Gujarat	Udaipur	Jhadol	G3	Nickel
243	Gujarat	Banaskantha and Sabarkantha	Jodhsar-Unchidhanal	G4	RM
244	Gujarat	Banaskantha and Sabarkantha	Pathora-Digthali	G4	RM
245	Gujarat	Sabarkantha and Sirohi	Padlai-Adabela	G4	RM
246	Rajasthan	Bhilwara	Bharak North	G3	Silver
247	Rajasthan	Chittorgarh	Hirakhedi	G3	Basemetal
248	Rajasthan	Bhilwara	Lanpiya-Mahuakhurd	G3	Basemetal
249	Rajasthan	Barmer	SE of Gugrot	G3	REE
250	Rajasthan	Nagaur	northern and eastern extension of Rewat Hill	G2	Tungsten
251	Rajasthan	Nagaur	southern extension of Rewat Hill	G2	Tungsten
252	Rajasthan	Jaisalmer	Kanod-Shri Mohangarh-Lakhakhadar	G4	Strontium
253	Rajasthan	Hanumangarh	Bawriyan wali Dhani Southeast	G3	Potash
254	Rajasthan	Jalore	Ahor-Beria-Ajitpura	G4	REE
255	Rajasthan	Nagaur	Mohangarh	G3	Tungsten
256	Rajasthan	Barmer	WNW of Sukleswar Ka Mandir	G3	REE
257	Rajasthan	Jhunjhunu	east of Pratappura	G3	Basemetal
258	Rajasthan	Sirohi	Sadalwa-Sarjuribali-Singtabhata	G4	Basemetal
259	Rajasthan	Bhilwara	Kaladhunda	G4	Basemetal
260	Rajasthan	Ajmer	Danta, Balwanta, Rajosi	G4	Copper
261	Rajasthan	Udaipur	Delwara-Negaria	G4	Copper
262	Rajasthan	Sirohi	Rampura	G4	Basemetal
263	Rajasthan	Bhilwara	Satdhundhiya	G4	Basemetal
264	Rajasthan	Jaisalmer	Amar Sagar- Lodorua	G4	Limestone
265	Rajasthan	Chittorgarh and Udaipur	Lasaria-Relwara-Kalibhint	G4	Basemetal
266	Rajasthan	Barmer	Relon Ki Dhani - Telwara	G4	REE
267	Rajasthan	Alwar	Tulsiwala -Kushalgarh	G4	Basemetal
268	Rajasthan	Sikar & Alwar	Dudawas Ganeshpura	G4	Basemetal
269	Gujarat	Panchmahal and Dahod	Devgadh Bariya- Nagwav	G4	Graphite
270	Rajasthan	Pali	Khivandi	G4	Nickel
271	Rajasthan	Hanumangarh	Chistiyan south	G2	Potash

Field Season 2023-24

SI	State	District	Name of Mineral block/ Area/ Belt	UNFC Stage	Commodity
1	Chhattisgarh	Balod	Sambalpur	G2	Phosphorite
2	Chhattisgarh	Balod	Bhedi	G2	Phosphorite
3	Chhattisgarh	Durgand Balod	Khaira Nawagaon	G4	Phosphorite
4	Chhattisgarh	Balod and Durg	Latabor-Devinawagaon	G4	Phosphorite
5	Chhattisgarh	Jashpur	North of Rouni	G2	Bauxite
6	Chhattisgarh	Baloda Bazar	Pairaguda and Jhalpani	G4	Potash
7	Chhattisgarh	Korba	Raha and Ramakachhar	G4	Lithium
8	Chhattisgarh	Baloda Bazar	Putpura and Asnid	G4	Potash
9	Chhattisgarh	Balod	Kotera, Reghai and Kohangatola	G4	Potash
10	Chhattisgarh	Mahasamund	Tulsidipa-Remratola	G3	Gold
11	Chhattisgarh	Mahasamund	Karankhol-Rachpalpur	G3	Gold
12	Chhattisgarh	Raigarh	Sardab - Ganjaipali	G4	REE
13	Madhya Pradesh	agar and Damoh	Garhakota and Pathria	G4	Limestone
14	Madhya Pradesh	Sheopur	Agra, Dubera and Magarda	G4	Potash
15	Madhya Pradesh	Shivpuri	Burera Tal and Nayagaon	G4	Basemetal
16	Madhya Pradesh	Shahdol	Gohrsa-Barkachh-Tihki-Sota and Kalleh	G4	REE
17	Madhya Pradesh	Barwani	Bomia-Kathora-Kospur	G4	Vanadium
18	Madhya Pradesh	Jhabua	Warlipara-Sajeli-Umradara-Jamuri	G4	Graphite
19	Madhya Pradesh	Balaghat	Bhagoli, Hirapur, Payali and Servi	G4	Manganese
20	Madhya Pradesh	Balaghat	Kanki, Chatera, Birusa and Mohgaon	G4	Manganese
21	Madhya Pradesh	Satna	Dandi	G3	Limestone
22	Madhya Pradesh	Panna	Maheba	G3	Limestone
23	Madhya Pradesh	Satna and Rewa	Khajuri-Deora	G3	Limestone
24	Madhya Pradesh	Satna	Hati - Bamhauri	G3	Limestone
25	Madhya Pradesh	Satna	Kothi - Lokharia	G3	Limestone
26	Madhya Pradesh	Rewa	Chhipta	G3	Limestone
27	Madhya Pradesh	Seoni and Balaghat	Piparwani, Agri and Koylari	G4	Manganese
28	Madhya Pradesh	Shahdol	Dhandhokui and Karahi	G4	Basemetal
29	Madhya Pradesh	Balaghat	Baigatola - Chakarwahi	G4	Copper
30	Madhya Pradesh	Damoh	Kishunganj	G3	Limestone
31	Madhya Pradesh	Chhatarpur	Chopra-Panchhi-Padro	G4	Phosphorite
32	Chhattisgarh	Kawardha	Pathratola-Pateltola	G3	Copper
33	Madhya Pradesh	Dindori	Dadargaon and Chauradadar	G4	Bauxite
34	Maharashtra	Nagpur	Kawalapur	G3	REE
35	Maharashtra	Chandrapur	Palasgaon - Wadhona	G4	Basemetal
36	Maharashtra	Chandrapur	Chionda-Kanhargaon	G4	REE
37	Maharashtra	Chandrapur	Dabha-Chakbapur	G4	REE
38	Maharashtra	Bhandara	Silli- Makardhokra- Vaghabori	G4	Copper
39	Maharashtra	Gadchiroli	Chamorshi	G3	Copper
40	Maharashtra	Bhandara	Hardoli Gondikhari	G4	Bauxite

41	Maharashtra	Bhandara	Khapa - Nawargaon	G4	Pyrophyllite
42	Maharashtra	Sindhudurg	Achra	G4	Bauxite
43	Maharashtra	Sindhudurg	Mangaon-Kumbharwada	G4	REE
44	Maharashtra	Sindhudurg	Phanasgaon	G4	Bauxite
45	Madhya Pradesh	Jhalwara, Majhgawan, Padariya and Bijauri	Katni	G4	Nickel
46	Chhattisgarh	surguja	Tolkipara	G3	Graphite
47	Chhattisgarh	Balrampur	Adhaura	G4	Tungsten
48	Chhattisgarh	Raipur and mahasamund	Chandranagar and Kavtapali	G4	Gold
49	Madhya Pradesh & Uttar Pradesh	Ashok Nagar, Chhatarpur, Damoh, Sagar and Lalitpur	Malthone, Niwar, and Pali	G4	Diamond
50	Chhattisgarh	Balrampur	Dhulangi	G3	Basemetal
51	Bihar	Banka	Dhawa - Biharbari	G3	Basemetal
52	Bihar	Jamui	Betiah and Barmasiya	G4	REE
53	Bihar & Jharkhand	Jamui and Giridih	Dumakola and Paharpur	G4	REE
54	Jharkhand	Ranchi & Saraikela-Kharsawan	Birdih	G4	Gold
55	Jharkhand	Ranchi & Saraikela-Kharsawan	Harat	G4	Gold
56	Jharkhand	West Singhbhum	Itihasa-Rolamarcha	G4	Gold
57	Jharkhand	Giridih	Kusmarja-Gobindpur	G4	Basemetal
58	Jharkhand	East Singhbhum	Singpura-Angarpara	G4	Copper
59	Jharkhand	West Singhbhum	Mahaburu-Sardia	G4	Chromite
60	Jharkhand	Simdega	Kambakera	G4	Manganese
61	Jharkhand	Giridih	Duha	G4	REE
62	Jharkhand	Simdega	Bodisera-Ramrekha	G4	REE
63	Jharkhand	Koderma and Giridih	Jhalakdiha	G4	REE
64	Jharkhand	Gumla	Dargaon-Nawatoli	G4	REE
65	Jharkhand	Palamu	Karma	G2	Graphite
66	Jharkhand	Palamu	Gurha- Manasoti	G3	Graphite
67	Jharkhand	Palamu	Nawadih-Hanumanr- Gaura	G3	Graphite
68	Jharkhand	Giridih	Bhikhodih Phaphundi-Aurangaro	G4	Basemetal
69	Odisha	Balangir	Babja North	G3	Manganese
70	Odisha	Mayurbhanj	Badasarasposi	G3	Copper
71	Odisha	Jajpur	Tungeisuni	G4	Chromite
72	Odisha	Deogarh	western extension of Adash	G3	Copper
73	Odisha	Mayurbhanj	Ambapunja	G3	Copper
74	Odisha	Mayurbhanj	Suriagora	G3	Gold
75	Odisha	Nayagarh	Tumandi East	G3	Graphite
76	Odisha	Nayagarh	Tumandi West	G3	Graphite
77	Odisha	Kendujhar	Gadadharpur	G3	Iron
78	Odisha	Sundargarh	Jhirpani-Panchra	G3	Manganese
79	Odisha	Nayagarh	Khuntapada-Arkhapal	G3	REE
80	Odisha	Deogarh	Iswarpali- Gundiapali-Brahmanipali	G4	Copper
81	Odisha	Angul	Debinagar	G4	REE
82	Odisha	Sundargarh	Sargipali- Tangarpali-Khamarimunda	G4	Gold
83	Odisha	Kalahandi	Dangarigan	G4	Graphite
84	Odisha	Sundargarh	Roxy	G4	Nickel
85	Odisha	Ganjam	Kumbharajholi-Borada	G4	REE
86	Odisha	Mayurbhanj	Bhuasuni- Kripaduma	G4	Basemetal
87	Odisha	Kendujhar and Jajpur	Daitari- Alutama	G4	Gold
88	Odisha	Balangir	Dumerjharan, Banipali	G4	Manganese
89	Odisha	Nabarangpur	Umerkote	G4	Diamond
90	Odisha	Nuapara and Bargarh	Beltukri-Kurlapali- Jagdalpur	G4	Diamond
91	West Bengal	Bankura and Jhargram	Sirisgora, Laupal and Kalapati	G4	Gold
92	West Bengal	Purulia	Chatarma-Malti- Burudih	G4	Gold

93	West Bengal	Bankura	Tepra- Mashak Pahar- Baghalkhulia	G4	Tungsten
94	West Bengal	Purulia	Ukma- Noahatu-Bhandhhat	G4	REE
95	West Bengal	Purulia	Golamara-Baruadih	G3	REE
96	West Bengal	Purulia	Pargela and Dandudih	G4	Gold
97	West Bengal	Purulia	Shusina	G4	Niobium
98	West Bengal	Purulia	Kathaldiha-Bhabanipur- Bhangra	G4	REE
99	West Bengal	Purulia	Kanadungri-Chauniya- Pakhi Pahar	G4	REE
100	Bihar	Jamui and Banka	Ambakola- Baghmari- Bhorsar-Phaga-Chandaipati	G4	Basemetal
101	Bihar	Jamui	Sono	G4	Gold
102	Jharkhand	West Singhbhum	Bhangaon Block	G3	Iron
103	Jharkhand	West Singhbhum	Khasjamda	G3	Iron
104	Odisha	Sundargarh	Anandapur	G3	Iron
105	Odisha	Sundargarh	Barpada South	G3	Iron
106	Arunachal Pradesh	Subansiri	Kugitao - Miya	G3	Vanadium
107	Arunachal Pradesh	Kurung Kumey	Techipu	G4	REE
108	Arunachal Pradesh	Kurung Kumey	Hugu and Sakehugu	G4	Limestone
109	Arunachal Pradesh	Upper Siang	Puging-Paling-Janbo-Likor	G4	Limestone
110	Arunachal Pradesh	Lower Siang	Garu-Gensi	G4	Phosphorite
111	Assam	Dima Hasao	Krungming	G3	Limestone
112	Assam	West Karbi Anglong	Chelear -Rongpham	G4	REE
113	Assam	Lakhimpur and Sonitpur	Dikrang River basin	G4	Gold
114	Assam	Tinsukia	Lido-Tikok-Tipangpani	G4	REE
115	Nagaland	Phek	Purr-Sutsu	G3	Iron
116	Nagaland	Phek	Mollen	G3	Nickel
117	Sikkim	Gangtok	Lingdum and Tumin	G4	Gold
118	Meghalaya	East Khasi Hills	Mawlong	G4	Basemetal
119	Meghalaya	South West Khasi Hills	Pariong, Sohma	G4	REE
120	Meghalaya	South West Khasi Hills	Mawphir	G4	REE
121	Meghalaya	West Khasi Hills	KyllangNongthymmai and Mawjasksaw	G4	REE
122	Meghalaya	Ri-Bhoi	Umling	G4	REE
123	Meghalaya	South Garo Hills	Siju	G4	Limestone
124	Meghalaya	South Garo Hills	Chokpot	G4	Limestone
125	Meghalaya	East Jaintia Hills	Khunti	G3	Limestone
126	Meghalaya	South Garo Hills and East Garo Hills	Darang	G4	Lithium
127	Arunachal Pradesh	West Siang	Daba Gamlin and Moia	G3	vanadium
128	Assam	West Karbi Anglong	Krawgaon	G3	REE
129	Haryana	Mahendragarh	Said Alipur, Donkhera, Dholera and Begopur	G3	Copper
130	Himachal Pradesh	Sirmaur	Khil	G3	Vanadium
131	Himachal Pradesh	Sirmaur	Chamri- Anyar- Ambota- Khamiara	G4	Lead-Zinc
132	Haryana	Bhiwani	Tosham- Khanak- Jamalpur- Dulhera- Ratera	G4	Tin
133	Haryana	Mahendragarh	Jainpur	G3	Iron
134	Jammu & Kashmir	Doda	Bhaderwah and Thathri	G4	Basemetal
135	Ladakh	Kargil	Thasgam	G4	Chromite
136	Jammu & Kashmir	Jammu, Ramban, Reasi, Rajoury and Udhampur	Subathu	G4	Lithium

137	Uttarakhand	Dehradun and Tehri Garhwal	Manjgoan	G4	Phosphorite
138	Uttarakhand	TehriGarhwal	Paluni, Koti and Sumeri	G4	Basemetal
139	Uttarakhand	PauriGarhwal	Odgaon, Pali, Mald and Khurgad	G4	Basemetal
140	Uttarakhand	Chamoli	Niti	G4	Basemetal
141	Uttar Pradesh	Sonbhadra	Garapathar-Kurkuti-Semada	G4	Tungsten
142	Uttar Pradesh	Lalitpur	Ramnagar- Gangora	G4	REE
143	Uttar Pradesh	Chitrakoot	Sidhpur-KolgadhiyaRehutiakoh	G4	Limestone
144	Uttar Pradesh	Sonbhadra	Chitikpurwa	G3	Potash
145	Uttar Pradesh	Sonbhadra	Dudhi	G4	Heavy Minerals
146	Uttar Pradesh	Sonbhadra	Mahakoshal	G4	REE
147	Uttar Pradesh	Lalitpur	Dhandraul	G4	Vanadium
148	Uttar Pradesh	Lalitpur and Sagar	Sonrai basin	G4	Nickel
149	Uttar Pradesh	Banda and Satna	Banda and Satna	G4	Molybdenum
150	Uttar Pradesh	Bharhari, Sonbhadra	Block 'D', north of Khoriya	G3	Iron
151	Ladakh	Leh	Tso Morari	G4	Nickel
152	Jammu & Kashmir	Anantnag	Sop	G3	Limestone
153	Jammu & Kashmir	Anantnag	Kharpur-Halan	G3	Limestone
154	Uttar Pradesh & Madhya Pradesh	Banda & Chitrakoot districts of Uttar Pradesh and Satna of Madhya Pradesh	Kolhua-Mafi-Dadwa-Manpur	G4	Diamond
155	Andhra Pradesh	Vizianagaram	Gadabavalasa	G2	Manganese
156	Andhra Pradesh	Vizianagaram	Palavalasa	G2	Manganese
157	Andhra Pradesh	East Godavari	Utla	G3	Graphite
158	Andhra Pradesh	Chittoor	Rajagollapalli	G3	Gold
159	Andhra Pradesh	Vizianagaram	Manapuram and Marrivalasa	G4	Manganese
160	Andhra Pradesh	Vizianagaram, Anakapalli and Visakhapatnam	Kantakapalle and Sunkarapalem	G4	Manganese
161	Andhra Pradesh	Srikakulam	Madduvalasa-Ungarada	G4	Manganese
162	Andhra Pradesh	Anantapur	Kambaduru-Aiparsipalli	G4	REE
163	Andhra Pradesh	Annamayya and Sri Sathyasai	Togarakunta-Bhadrapuram	G4	Gold
164	Andhra Pradesh	Anantapur	Venkatampalli-Mutssukota	G4	Baryte
165	Andhra Pradesh	YSR Kadapa	Rajupalem-Tummaluru	G4	Baryte
166	Andhra Pradesh	Kadapa	Idugupalle	G4	Baryte
167	Andhra Pradesh	Alluri Sitharama Raju and East Godavari	Narasapuram-Nellipudi	G4	Graphite
168	Andhra Pradesh	Chittoor and Annamayya	Sorakayalapeta-Tummanaguntapalle	G4	REE
169	Andhra Pradesh	Nellore	Podilikonda and Kanigiri	G4	REE
170	Andhra Pradesh	Prakasam	Chalivendra-Marlapalem	G4	REE
171	Andhra Pradesh and Karnataka	Annamayya and Kolar	Surapuvripalle-Kottapalli	G4	REE
172	Andhra Pradesh	Kurnool	Aspari-Hosuru	G4	Gold
173	Andhra Pradesh	NTR and Palnadu	Jayantipuram-Vedadri	G4	Cobalt
174	Karnataka	Shimoga	Tarlagatta	G2	Cobalt
175	Karnataka	Kalaburagi	North Kadaboore	G3	Limestone
176	Karnataka	Kalaburagi	South Kadaboore	G3	Limestone
177	Karnataka	Raichur	Amrapur	G3	Gold
178	Karnataka	Haveri	Savanur and Krishnapura	G4	Gold
179	Karnataka	Mysore	South of Sindhuvali and Dura	G4	Nickel
180	Karnataka	Bellary	south of Kurugodu	G4	Gold
181	Karnataka and Andhra Pradesh	Bellary and Ananthapur	Chellakuriki	G4	Gold
182	Karnataka	Chitradurga and Davanagere	Bhramsagara-Halekallu-Mallekatte	G4	Gold
183	Karnataka	Kodag	Sidalingapur -Ambaliopura	G4	Nickel

184	Karnataka	Kodagu	Kundahalli-Takeri	G4	Chromium
185	Karnataka	Yadgir	Balshettihal, Gogalgatti	G4	Copper
186	Karnataka	Yadgir	Wajhal Thanda, Hebbal Buzurg	G4	Copper
187	Karnataka	Raichur	Buddini	G4	Gold
188	Karnataka	Koppal	Tondsihal	G4	Gold
189	Goa and Maharashtra	North Goa and Sindhudurg	Alorna	G4	Nickel
190	Karnataka	Davangere	Harappanahalli West	G4	Copper
191	Kerala	Kasaragod	Yetadka	G3	Bauxite
192	Kerala	Kottayam and Idukki	Purapuzha-Neeloor	G4	Graphite
193	Kerala	Kollam	Punnala-Valiyakavu	G4	REE
194	Kerala	Wayanad	Vythiri	G4	Gold
195	Kerala	Thiruvananthapuram	Kallar-Bonacaud	G4	REE
196	Kerala	Kannur	Kolattur	G4	Bauxite
197	Telangana	Adilabad	Jamni	G3	Limestone
198	Telangana	Vikarabad	Velchal	G4	Bauxite
199	Telangana	Sangareddy & Vikarabad	Digwal	G4	Bauxite
200	Telangana	Bhadradi Kothagudem	Annapureddipalli	G4	REE
201	Telangana	Jayashankar Bhupalpalli	Rudraram Kala	G4	REE
202	Tamil Nadu	Dharmapuri	Marudipatti North B	G2	Molybdenum
203	Tamil Nadu	Sivagangai	Ulaganathapuram	G3	Graphite
204	Tamil Nadu	Dindigul and Karur	Salikkarai	G3	Limestone
205	Tamil Nadu	Theni	Kambam	G3	RM
206	Tamil Nadu	Kanyakumari	Putteti	G4	REE
207	Tamil Nadu	Namakkal	Nachchukaradu – Kavakkarapatti	G4	Iron
208	Tamil Nadu	Vellore	Nachiyarkuppam	G4	Molybdenum
209	Tamil Nadu	Tiruvannamalai	Vengikkal – Vediappanmalai	G4	Gold
210	Tamil Nadu	Salem	Singliyanakobai	G4	Gold
211	Tamil Nadu	Nilagiri	Devala – Pandalur	G4	Gold
212	Tamil Nadu	Vellore	Rangasamuthiram-Kavalur	G4	Gold
213	Tamil Nadu	Dharmapuri	Pagalahalli - Gettipatti	G4	Silver
214	Andhra Pradesh	Guntur	Bellamkonda and Sattenapalli	G4	Diamond
215	Karnataka and Andhra Pradesh	Tumkur and Anantapur	Puravara- Byalya-Holvanahalli	G4	Diamond
216	Karnataka and Andhra Pradesh	Tumkur and Anantapur	Madhugiri – Kesturu	G4	Diamond
217	Karnataka	Chamrajnagar	Gundlupet	G2	REE
218	Karnataka	Belgavi	Bailur-Tirth Kunde	G4	Bauxite
219	Andhra Pradesh	Tirupati	Kundakuru	G3	Basemetal
220	Karnataka	Kalaburagi	Nalwar	G3	Limestone
221	Kerala	Kasaragod	Canom	G3	Vanadium
222	Telangana	Sangareddy	Parvathapur	G3	Bauxite
223	Telangana	Sangareddy	Govindpur	G3	Bauxite
224	Tamil Nadu	Virudhunagar	Kadambankulam-Pudupatti	G3	Limestone
225	Andhra Pradesh	Eluru	Mulagalampalli	G4	REE
226	Andhra Pradesh	Annamayya and Sri Satyasai	Chaudasamudram-Gopidinne	G4	Basemetal
227	Karnataka	Raichur	Goldinni	G4	Gold
228	Telangana	Rangareddy	Chinna Madgul and Girikottapalli	G4	Basemetal
229	Telangana	Bhadradi Kothagudem	Reddigudem, Kinnersani, Sarakal and Venkatapuram	G4	Copper
230	Telangana	Nalgonda & Nagarkurnool	Devarkonda-Siddapur	G4	Diamond
231	Telangana & Karnataka	Vikarabad & Kalaburagi	Tattepalli	G4	Bauxite
232	Andhra Pradesh	Sri Satyasi	Vevarala- Velichelimala	G4	REE

233	Gujarat	Chhota Udepur	eastern extension of Central block of Ambadungar Carbonatite Complex	G2	REE
234	Gujarat	Chhota Udepur	Koliyathar-Gunata	G3	REE
235	Gujarat	Aravalli	Bhamre Chinamuwada and Gulab Khan Kampa	G3	PGE
236	Gujarat	Mehsana and Banaskantha	Sudasna- Jawanpura	G4	REE
237	Gujarat	Chhota Udepur	Aniyadri-Gondariya	G4	REE
238	Rajasthan	Alwar	Dadikar, Harsora and Khairthal	G4	REE
239	Rajasthan	Udaipur	Semari	G4	REE
240	Rajasthan	Udaipur	Seriya	G4	REE
241	Rajasthan	Bhilwara	Kesarpura	G3	Basemetal
242	Rajasthan	Sirohi	Watera-Bhimana- Sangwara	G4	Gold
243	Rajasthan	Sirohi	Pipela - Swaroopganj	G4	Gold
244	Rajasthan	Banswara	Ghatiyana North	G3	Basemetal
245	Rajasthan	Banswara	Jagpura North	G2	Gold
246	Rajasthan	Udaipur	Ramaj	G3	Copper
247	Rajasthan	Jaisalmer	Manpiya-Mulsagar-Lodorva	G4	Scandium
248	Rajasthan	Jhunjhunu and Sikar	Sior-DablaLakha-ka-Nangal	G4	Niobium
249	Rajasthan	Sirohi	Wan-Mochhal-Bhev	G4	REE
250	Rajasthan	Udaipur	Padrara-Sayra	G4	REE
251	Rajasthan	Sirohi	Sagna-Deldar-Bharja	G4	Basemetal
252	Rajasthan	Ajmer and Pali	Chang-Samel	G4	Basemetal
253	Rajasthan	Jaipur and Sikar	Baneti-Bhopiya	G4	Basemetal
254	Rajasthan	Alwar	Kohrana-Raiwana	G4	Basemetal
255	Rajasthan	Ajmer	Piloda Nagola	G4	REE
256	Rajasthan	Udaipur	Jetpura-Jamun-Savna	G4	Basemetal
257	Rajasthan	Sikar	Northern part of Dariba	G3	Basemetal
258	Rajasthan	Sikar	Saidala	G3	Gold
259	Rajasthan	Udaipur and Chittaurgarh	Fatehnagar	G4	Copper
260	Rajasthan	Alwar and Dausa	Jaisinghpura	G3	Basemetal
261	Rajasthan	Udaipur	Kotri	G3	Copper
262	Rajasthan	Udaipur	Nauva	G3	Copper
263	Rajasthan	Banswara	Rupgarh	G4	Phosphorite
264	Rajasthan	Hanumangarh	Jakharanwali	G4	Potash
265	Rajasthan	Hanumangarh	Chistiyan	G3	Potash
266	Rajasthan	Hanumangarh	Jorkian north	G3	Potash
267	Rajasthan	Banswara	Bhongra-Bargun	G4	Graphite
268	Rajasthan	Barmer	East of Gugrot	G3	REE
269	Rajasthan	Jalore & Sirohi	Jastwantpura	G4	REE
270	Rajasthan	Bharatpur	Nithar-Kankhera	G4	Basemetal
271	Rajasthan	Sirohi	Punawa-Ranela-Kooma	G4	REE
272	Rajasthan	Jaisalmer	Sata- Dhauwa	G3	Limestone
273	Rajasthan	Jaisalmer	South of Jaisalmer and West of Dabla	G3	Limestone
274	Rajasthan	Dungarpur	Barwasa -Lodowal	G4	Tungsten
275	Rajasthan	Bhilwara	Padampura	G3	Limestone
276	Rajasthan	Ajmer	Bhaonta-Amba and Dumra	G4	Graphite
277	Rajasthan	Ajmer	Kajipura	G4	Basemetal
278	Rajasthan	Jaisalmer	North of Bhojaniyon ki Dhani	G3	Limestone
279	Rajasthan	Jaisalmer	South East of Dedha	G3	Limestone
280	Rajasthan	Jaisalmer	South of Jogiyon ki Dhani	G3	Limestone
281	Rajasthan	Jaisalmer	West of Jogiyon ki Dhani	G3	Limestone
282	Rajasthan	Sikar	Ganeshpura	G4	Basemetal
283	Rajasthan	Sikar	Manda	G4	Basemetal
284	Rajasthan	Bhilwara	Barana_Malesari	G4	Basemetal
285	Rajasthan	Sikar	Palsana	G4	Basemetal
286	Rajasthan	Sikar	Savant Gadh	G4	Basemetal
287	Rajasthan	Sikar	Surera	G4	Basemetal
288	Rajasthan	Barmer	Nakoda	G4	REE

289	Rajasthan	Udaipur	Chanavda-Paduna	G4	Basemetal
290	Rajasthan	Hanumangarh	Chistiyan south	G2	Potash
291	Rajasthan	Jaisalmer	Northern part of Jaisalmer south	G3	Limestone
292	Rajasthan	Ajmer	West of Bhojiyawas	G3	Basemetal
293	Gujarat	Barmer	Trishooliya-Sanapa-Dandali	G4	Rare Metal
294	Rajasthan	Banswara	Panchal-Amba-Gamaniya Mot	G4	Manganese
295	Rajasthan	Nagaur	Miyan ki Dhani east	G3	Tungsten
296	Rajasthan	Nagaur	NE of Jalsu Khurd	G3	Tungsten
297	Rajasthan	Banswara	Ghatiyana	G2	Copper
298	Rajasthan	Ajmer	Rajgarh – Chainpura – Banewara	G4	Basemetal
299	Rajasthan	Jhunjhunu	Fatehpura – Mandri	G4	Copper
300	Rajasthan	Udaipur	Bagdunda	G4	Nickel

Annexure-II

The details of resource augmented by GSI since 2015

SI no	Commodity	Resource in million tonnes	SI no	Commodity	Resource in million tonnes
1	Iron ore	1470.2	10	Glauconitic ore/Potash*	764.1
2	Manganese ore	21	11	Gallium ore*	32.6
3	Gold ore	8.9	12	Graphite ore*	20.1
4	Copper ore	182.1	13	Niobium*	149
5	Lead-Zinc Ore	7.3	14	Vanadium*	27
6	Bauxite ore	76.6	15	Cobalt*	275 tonnes
7	Limestone	14307.7			
8	REE ore*	114.1			
9	Lithium*	5.9		* critical and strategic minerals	

Annexure-III

S. No	State	Name of the Block	Stage	Implementing Agency	Commodity	FY	Status
1	Assam	Chippilangso Block District: Karbianglong, Assam	G4	MECL	Sillimanite	2021-22	Completed. The outcome of the integrated study of Geological mapping, geochemical sampling and analytical result in the block are not encouraging for sillimanite mineralization.
2		Voteranlagso area of west Karbi, District: Anglong, Assam	G4	DGM Assam	Limestone		Will commence after monsoon
3		Lengupara area, District: Goalpara, Assam	G4		Iron ore		
4		Samelangsu area, District: Karbi-Anglong, Assam	G4		sillimanite		
5	Chhattisgarh	Reconnaissance Survey Iron Ore in Rawghat area, District- Kanker, Chhattisgarh.	G4	DGM Chhattisgarh	Iron Ore	2020-21	Law & Order Problem
6		Mendarbahar-Bhagora Block, District: Jashpur, Chhattisgarh	G4	MECL	Gold	2021-22	Final review

7		Tumla Block ,District: Jashpur, Chhattisgarh	G3		Diamond		Surrendered
8		Salewara-Kumarwara-Murum block (52.00 sq. km), District: Rajnandgaon, Chhattisgarh.	G4		Nickel, Copper and associated minerals		Will commence after monsoon
9		Reconnaissance Survey (G4) for tin and associated minerals in Pendra block (110.362 sq. km), District: Gaurela-Pendra-Marwahi [Bilaspur], Chhattisgarh.	G4		Tin and associated minerals	2022-23	ongoing
10		Dhaska Naugai block, East of Bistrampur Coalfield, District:Surguja, Chhattisgarh	G3	CMPDI	Coal	2022-23	ongoing
11		North of Labji Pusla Block, Sonhat Coalfield, District: Korea, Chhattisgarh.	G3				ongoing
12		Ulia-Gamhardih Block, East of Bistrampur Coalfield, District: Surguja, Chhattisgarh.	G3				ongoing
13		Reconnaissance survey (G4) for diamond in Jheriya block (100.31 sq. km), District: Janjgir-Champa, Chhattisgarh.	G4	NMDC	Diamond	2022-23	ongoing
14		Reconnaissance Survey (G4) for REE mineralization in Kenda, Barpali, Nagpura, Chureli, Manikpur village areas (75.00 sq.km), part of T.S. No. 64J/02 of Bilaspur District, Chhattisgarh	G4	M/s. Geoexpore Pvt. Ltd.	REE	2023-24	ongoing
15		Reconnaissance Survey (G4 Stage) for Graphite in Nawadih Block (32.04 sq.km.), District: Balrampur, State: Chhattisgarh	G4	M/s. United Exploration India Pvt. Ltd.	Graphite	2023-24	ongoing
16	Gujarat	Reconnaissance Survey (G-4) for Ni & PGE prospect block in Limbdi-Meghpar Titoi area, Jamnagar District, Gujarat (Block area- 200 sq. km)	G4	M/s Geovale Services Pvt. Ltd.	Ni & PGE	2022-23	ongoing
17	J& K	Preliminary Exploration (G3) for Gemstones in Neelam Khan area, Kishtwar District, J & K	G3	MECL	Gemstone	2023-24	ongoing
18	Jharkhand	General Exploration (G2) for copper in Mundadevta-Darkhuli-South Jharia Copper Block District: East Singbhum, Jharkhand.	G2	MECL	Copper	2020-21	Completed. 1943940.36 tonnes (1.94 million tonnes) Gross geological resource and 1749546.33 tonnes (1.74 million tonnes) Net geological in situ resource with an average thickness of 3.58m

							and average grade of 0.96% Cu at 0.5% Cu cut-off
19		Chalima Block, District: Giridih, Jharkhand	G4				ongoing
20		Preliminary exploration for copper in Thakurdih-Charakmara Block, District: Giridih, Jharkhand	G3			2021-22	ongoing
21		Maduapat-1 block	G3			2021-22	Final review
22		Preliminary exploration (G3) for bauxite in the Garhpat block (1.63 sq. km), District: Lohardaga, Jharkhand.	G3		Bauxite	2022-23	ongoing
23		Preliminary exploration (G3) for bauxite in Dhuluapat block (4.0 sq. km), District: Lohardaga and Gumla, Jharkhand.	G3				ongoing
24		East of Chuperbhita Block, Rajmahal Coalfield, District: Godda, Jharkhand	G3			2022-23	ongoing
25		south of Damuda block, Jharia Coalfield, District: Dhanbad, Jharkhand.	G2			2022-23	ongoing
26		West of Chano-Rikba Coal Block, North Karanpura Coalfield, District: Hazaribagh, Jharkhand.	G3			2022-23	Surrendered
27		Preliminary exploration (G3) for coal in West of Chuperbhita block (24.57 sq. km), Rajmahal coalfield District: Godda, Jharkhand.	G3	CMPDI	Coal	2022-23	ongoing
28		Preliminary exploration (G3) for coal in West of Tubed block (11.89 sq. km), Auranga Coalfield, District: Latehar, Jharkhand.	G3			2022-23	ongoing
29		Reconnaissance Survey (G4 Stage) for Coal in Khapia Block, North Karanpura Coalfield District Harzaribagh Jharkhand (Block Area 19.10 sq km)	G4			2022-23	ongoing
30		Reconnaissance survey (G4) for Zinc and associated minerals in Jamua area, District: Giridih, Jharkhand.	G4		Zinc and associated minerals	2022-23	ongoing
31	Karnataka	Reconnaissance Survey (G4) for Kyanite in Kallahalli Kyanite block, District- Mysore, Karnataka.	G4	KIOCL	Kyanite	2020-21	Final review
32		Anaji block, District: Davangere, Karnataka	G4		Basemetal	2021-22	Final review

33		Oblapuram block, District: Davangere, Karnataka	G4				Final review	
34		Reconnaissance Survey (G-4) for polymetallic mineralization (Au,Cu,Ni,Co) in Dharwar Shimoga Schist Belt of Nagavanda area Dhavangere, Haveri and Shimoga District, Karnataka (Block area- 63.62 sq. km)	G4		Polymetals	2022-23	ongoing	
35		Preliminary exploration (G3) for amalgamated limestone blocks in Jevargi area, Kalaburagi district, Karnataka. (Block area- 20 sq. km)	G3		Limestone		ongoing	
36		Reconnaissance Survey (G4) for Phosphorite, Baryte & REE in Katamadevarahalli Area, Kalburgi Dist, Karnataka (Block area- 100 sq. km.)	G4		Phosphorite, Baryte & REE	2023-24	ongoing	
37		Reconnaissance Survey for Copper in Mincheri Block (81.615 sq. km), District- Ballari, Karnataka.	G4		Copper	2021-22	Completed. As surface samples have not indicated any encouraging values for Cu & Au, Trenching and Scout drilling not carried out.	
38		Reconnaissance survey for PGE, Nickel, Cobalt and Gold in Rangapura Block, District:Hassan, Karnataka	G4		PGE, Nickel, Cobalt and Gold		ongoing	
39		Preliminary exploration (G3) for limestone in Malkhed block- 1 and 2 (18.01 sq. km), Bhima Basin District: Gulbarga (Kalaburagi), Karnataka.	G3	MECL			ongoing	
40		Preliminary exploration (G3) for limestone in Kiranagi-1 and Kiranagi-2 block Bhima Basin, District: Gulbarga, Karnataka. (Block Area 11.41 sq. km)	G3		Limestone	2022-23	ongoing	
41		Preliminary Exploration for Limestone In Naddisinur-1 and 2 Blocks, Bhima basin District- Gulbarga (Kalaburagi) , Karnataka	G3					ongoing
42		Reconnaissance Survey (G-4 Stage) for Graphite in Ganacharpura Block (33.60 Sq. Km), Kolar District, Karnataka.	G4			Graphite	2023-24	ongoing
43		Preliminary exploration (G3) for limestone in Itga blocks, District: Kalaburagi, Karnataka. (Block area- 10.60 sq. km)	G3		DMG Karnataka	Limestone	2022-23	ongoing

44		Preliminary Exploration, G3 (Phase-I) For Ni, Co, PGE and associated minerals in J.C. Pura Mafic-Ultramafic Schist Belt near Rampura and Gollarahatti Block, Hassan District, Karnataka (Block area- 2 sq. km.)	G3	M/s GeoExpore Pvt. Ltd.	Ni, Co, PGE and associated minerals	2023-24	ongoing
45		Preliminary Exploration, G3 (Phase-I) in Block 'A' For Ni-Cr-Cu, PGE-Au-REE in Mafic-Ultramafic Bodies in Hadanur-Tagadur Belt, Mandya District, Karnataka (Block area- 7 sq. km.)	G3		Ni-Cr-Cu, PGE-Au		ongoing
46	Madhya Pradesh	General exploration for coal in Marwatola Sector-I & II Block, Sohagpur Coalfield, District: Umaria, Madhya Pradesh.	G2	CMPDI	Coal	2021-22	Final review
47		General exploration for coal in Marwatola Sector-III & IV Block, Sohagpur Coalfield, District: Umaria, Madhya Pradesh.	G2				Final review
48		North of Chulaha Bhulia block (8.77 sq km), Sohagpur Coalfield, District: Anuppur, Madhya Pradesh.	G4			ongoing	
49		West of Sheetaladhara block (3.94 sq km), Sohagpur Coalfield, District: Anuppur, Madhya Pradesh.	G3			ongoing	
50		Gurwani block, Main Basin, Singrauli Coalfield, District: Singrauli, Madhya Pradesh	G3			ongoing	
51		North of Rajathari, Pench Kanhan Tawa Valley Coalfield, District: Chhindwara, Madhya Pradesh.	G3			ongoing	
52		Preliminary exploration (G3) for coal, West of UrdhanJamunia Block, PenchKanhan Tawa Valley Coalfield, District: Chhindwara, Madhya Pradesh.	G3			ongoing	
53		Preliminary exploration (G3) for coal in North of Urtan North block (10.28 sq. km), Sohagpur coalfield, District: Anuppur, Madhya Pradesh.	G3			ongoing	
54			Bagwari- Sukwari Area, District: Sidhi, Madhya Pradesh			G4	MECL

55	Datia-Bijapur block, Districts: Datia and Shivpuri, Madhya Pradesh	G4	Tungsten, Tin and Basemetal	2022-23	ongoing
56	Tikamgarh (Phase I) Cluster- comprising of four sub-blocks- A to D (total area of Cluster- 109.68 sq. km), District: Tikamgarh, Madhya Pradesh.	G3	Diamond		ongoing
57	Reconnaissance survey (G4) for Tungsten, Tin and Rare Metals in Govindpur block (82.45 sq. km), District: Datia, Madhya Pradesh.	G4	Tungsten, Tin and Rare Metals		ongoing
58	Preliminary exploration (G3) for phosphorite in Kachaldara East block (5.60 sq. km), District: Jhabua, Madhya Pradesh.	G3	Phosphorite		ongoing
59	Reconnaissance Survey (G4) for glauconitic sandstone in Pindra SW extension block (40.0 sq. km), District: Satna, Madhya Pradesh.	G4	Glauconitic sandstone		ongoing
60	Reconnaissance survey (G4) for Copper, Lead, Zinc and Gold in Tarichar Khurd block (101.00 sq. km), District: Niwari, Madhya Pradesh.	G4	Copper, Lead, Zinc and Gold		ongoing
61	Reconnaissance survey (G4) for manganese and associated minerals in Katori-Jhiriya block (140.22 sq. km), District: Balaghat, Madhya Pradesh.	G4	Manganese and associated minerals		ongoing
62	Preliminary exploration (G3) for limestone, bauxite and fire clay in Piparhat-Kubri block (2.51 sq. km), District: Satna, Madhya Pradesh.	G3	Limestone & Bauxite		ongoing
63	Reconnaissance Survey (G-4 Stage) for REE and Rare Metals (RM) mineralization in Khairlanji Block, Part of Districts: Balaghat & Seoni, State – Madhya Pradesh. (Block Area 123.04 sq. km)	G4	REE & RM		ongoing
64	Reconnaissance survey (G4) for Iron and associated minerals in Salaiya, Districts: Jabalpur, Katni & Umaria, State: Madhya Pradesh. (Block Area- 110.56 sq. km)	G4	Iron and associated minerals		ongoing

65		Reconnaissance Survey (G4 Stage) for Iron, Manganese and Associated Minerals in Talwa Block (80.50 sq.km.) Districts- Jabalpur And Katni, Madhya Pradesh	G4		Iron, Manganese & associated minerals		ongoing
66		Preliminary Exploration (G3) for Limestone in Pipariya-Nayakheda block and Simariyakalan-Baheriya Block (10 Sq. Km.), District: Narasingpur, Madhya Pradesh	G3		Limestone	2023-24	ongoing
67		Preliminary Exploration (G-3 Stage) for Diamond in Angira B Block (1.5 Sq. Km), District: Chhatarpur, Madhya Pradesh	G3		Diamond		ongoing
68		Reconnaissance Survey (G4 Stage) for Bauxite in Sirmaur -Kevati Block (145 Sq. Km.), District: Rewa, Madhya Pradesh.	G4	M/s. Maheshwari Mining Pvt. Ltd.	Bauxite	2023-24	ongoing
69	Maharashtra	Rongha block (38.34 sq. km), District: Nagpur, Maharashtra.	G3	DGM, Maharashtra	Manganese	2022-23	ongoing
70		Sawalhira block (4.04 sq. km), District: Chandrapur, Maharashtra.	G3		Limestone		ongoing
71		Pawanchora Central block, Wardha Valley Coalfield, District: Chandrapur, Maharashtra.	G4	CMPDI	Coal	2022-23	ongoing
72		West of Borda and Ghonsa-Parsoda block, Wardha Valley Coalfield, District: Chandrapur, Maharashtra.	G3				ongoing
73		Preliminary exploration (G3) for coal in North of Saoner (15.16 sq. km), Kamptee coalfield, District: Nagpur, Maharashtra.	G3				ongoing
74		Reconnaissance survey (G4) for coal in West of Ghugus and Bellora block (39.15 sq. km), Wardha Valley Coalfield, District: Yavatmal, Maharashtra.	G4				ongoing
75		Reconnaissance Survey (G-4) for Iron Ore in Alenga-Nendwadi Block, Gadchiroli District, Maharashtra	G4	M/s. Gemcokati Exploration Pvt. Ltd	Iron Ore	2023-24	ongoing
76		Reconnaissance Survey (G-4 stage) for Iron Ore in Marampalli-Jinjaon Block (90 sq.km), District: Gadchiroli, Maharashtra	G4				ongoing

77		Reconnaissance Survey (G-4 Stage) for Iron Ore in Tadgaon-Wateli Block (80 Sq.Km), District: Gadchiroli, Maharashtra	G4				ongoing
78		Reconnaissance Survey (G4) for Iron Ore in Gilanguda-Padur Block (65 Sq.Km), District: Gadchiroli, Maharashtra.	G4				ongoing
79		Reconnaissance Survey (G-4) for Iron Ore in Murwada-Tumarikodi Block (85 Sq. Km), District: Gadchiroli, Maharashtra.	G4				ongoing
80		Reconnaissance survey (G4) for Polymetals (Cu, Au, Ag) in Miregaon block Districts: Bhandara and Gondiya, Maharashtra. (Block Area 40.769 sq. km)	G4	MECL	Polymetals	2022-23	ongoing
81	Manipur	Reconnaissance survey (G4) for PGE, Nickel, Chromite & associated basemetal mineralization in Yentem-Ningthi area (73.00 sq. km), District: Kamjong (Ukhrul), Manipur	G4	MECL	PGE, Nickel, Chromite	2022-23	ongoing
82	Odisha	Hardatal block (1.38 sq. km), District: Balangir, Odisha.	G3	DGM Odisha	Manganese	2022-23	Final review
83		Preliminary exploration (G3) of graphite occurrence around Bandhabhuin area (1.00 sq. km), District: Dhenkanal, Odisha.	G3		Graphite		ongoing
84		Preliminary exploration (G3) for graphite around Naringapanga block (S & W) (0.143 sq. km) block, District: Rayagada, Odisha.	G3				ongoing
85		Rengali Graphite block, District- Balangir, Odisha.	G4	MECL	Graphite and Manganese	2020-21	Completed. 12090 tonnes of Gross and 10881 tonnes Net geological in situ Manganese ore resource with average grade of 18.80% Mn, 20.34% Fe and 0.07% P2O5 at ≥ 18 to $< 25\%$ Mn cut off grade.
86		Antapali Block, District-Balangir, Odisha.	G4		Manganese		Completed. 0.068 million tonnes (mt) of Gross and 0.061 mt Net insitu with average grade of 12.80% Mn, 19.23% Fe2O3 and 0.68% P2O5 at 10% Mn

							cut off grade(Threshold value) estimated by cross section method.
87		Kumiapali Block, District-Bolangir, Odisha.	G4				0.261 mt of Gross and 0.235mt Net in situ resource with Av. Gr. of 14.07% Mn, 22.76% Fe ₂ O ₃ and 0.73% P ₂ O ₅ at 10% Mn cut off grade by cross section method.
88		Evaluation of Graphite Resources in already explored G2 manganese blocks of Tamiya, Rengali, Babja and Biarpalli, District-Balangir, Odisha.	G2		Graphite		Completed. Useful in the preparation of a rapid environmental impact study, future mining, generate employment for the local people and increase socio-economic status of the people residing in the nearby areas.
89		Larambha-Kanaital & Pudapadar- Bharatbahal Blocks, District: Balangir, Odisha	G4		Manganese ore and Graphite	2021-22	ongoing
90		Preliminary exploration (G3) for Graphite and Manganese in Salepali block (12.19 sq. km), District: Balangir, Odisha.	G3		Graphite and Manganese		ongoing
91		Reconnaissance survey (G4) for PGE, Chromium, Nickel, Cobalt in Chandiposh block (111.00 sq. km) District: Sundargarh, Odisha.	G4		PGE, Chromium, Nickel, Cobalt	2022-23	ongoing
92		Reconnaissance survey (G4) for manganese ore in TaljuriGunchadihi block (80.0 sq. km), District: Balangir, Odisha.	G4		Manganese		ongoing
93		Deojhar (Balita) block, District: Keonjhar, Odisha	G3		Iron ore		35%-45% Fe of float iron ore having 217191.84 tonnes with average grade 40.75% Fe estimated
94		Lashi Block, District:Sundargarh, Odisha	G3	OMC	Manganese	2021-22	Completed. 1. 256464.15 tonnes (0.26 Mt) Gross In-Situ resources with 16.49% Mn at 10.0% Mn (IBM Threshold) have been estimated by IDW method. 2. 747229.58

							tonnes (0.75 Mt) Gross In-Situ resources with 56.31% Fe at 45.0% Fe (IBM Threshold) have been estimated by IDW method.
95		Reconnaissance survey (G4) for Graphite in Thapen and Bazargarh blocks (116.49 sq. km), District: Kalahandi, Odisha.	G4	OMECL	Graphite	2022-23	ongoing
96		Reconnaissance survey (G4) for Graphite in Lamer-Panga block (49.08 sq. km), District: Kalahandi, Odisha.	G4				ongoing
97		Preliminary exploration (G3) for Graphite in Lamer-Panga block A (13.99 sq. km), District: Kalahandi, Odisha.	G3				ongoing
98		Preliminary exploration (G3) for graphite in Lamer Panga Graphite Block-B (12.994 sq. km) Kalahandi district Odisha.	G3				ongoing
99		Preliminary exploration (G3) for Iron Ore in Thakurani block (1.399 sq. km) in District: Keonjhar, Odisha.	G3		Iron ore	ongoing	
100		Preliminary exploration (G3) for coal in Brahmani North block (21.73 sq. km), Talcher Coalfield, District: Dhenkanal, Odisha.	G3	CMPDI	Coal	2022-23	ongoing
101	Rajasthan	Bharusari sub basin, North Western part of Rajasthan, district- Hanumangarh, Rajasthan.	G3	MECL	Potash	2020-21	Completed. 1. gross inferred resource of 12.839 m.t and net inferred resource of 10.272 m.t with average grade 5.58% K (6.75% K2O) and gross reconnaissance resource of 5.324 m.t and net reconnaissance resource of 4.259 m.t with average grade of 5.65% K (6.84% K2O) has been estimated at 5% K cut off in the block 2. gross inferred resource of 49.738 m.t. and net inferred resource of 39.791 m.t. with average grade 4.28% K (5.18%

						<p>K2O) and gross reconnaissance resource of 22.007 m.t and net reconnaissance resource of 17.606 m.t with average grade of 4.30% K (5.20% K2O) has been estimated at 3% K cut off</p> <p>3. gross inferred resource of 138.965 m.t. and net inferred resource of 111.172 m.t with average grade 3.06% K (3.70% K2O) and gross reconnaissance resource of 64.609 m.t. and net reconnaissance resource as 51.688 m.t with average grade of 3.04% K (3.68% K2O) has been estimated at 2% K cut off</p>
102		Naila Ki Dhani Copper Block, Eastern Khetri Copper Belt, District-Jhunjhunu, Rajasthan.	G2			<p>Completed.</p> <p>estimated 2.310mt net resources (332) with an average grade of 1.03% Cu at 0.5% Cu cut-off.</p>
103		Tonda block, Eastern Khetri Copper Belt, District-Jhunjhunu, Rajasthan.	G2		Copper	<p>Completed.</p> <p>1. 9.767 million tonnes (mt) Gross and 8.790 mt Net geological in situ, over a strike length of 1075m up to a vertical depth of 320m with an average thickness of 5.00m and average grade of 0.46% Cu at 0.2% Cu cut-off by Geological Cross Section method.</p> <p>2. At 0.5% Cu cut-off, the total Gross and Net geological in situ resources are 2.419mt and 2.177mt respectively with average grade of 0.96% Cu over a strike length of 875m up to a vertical depth of</p>

							290m with an average thickness of 3.00m by Geological Cross Section method.
104		Dhanota block, Southern Khetri Copper belt, District:Jhunjhunu, Rajasthan	G3				Final review
105		Singhana- Muradpur west Intervening Block District:Jhunjhunu, Rajasthan	G3			2021-22	Completed. No ore zone / lode has been delineated above cut-off / threshold value (0.2% Cu for copper and 15% Fe for magnetite)
106		Rajgarh Block, District: Ajmer, Rajasthan	G4		Emerald		Final review
107		Reconnaissance survey (G4) for phosphorite in Ram Ka Munna area (40 sq. km) District: Banswara, Rajasthan.	G4		Phosphorite		ongoing
108		Preliminary exploration (G3) for Potash in Lakhasar East block, Lakhasar-Sub Basin, North Western Part of Rajasthan, District: Bikaner, Rajasthan. (Block Area 7.16 sq. km)	G3		Potash	2022-23	ongoing
109		Reconnaissance Survey (G-4) for REE in Sarnu Block, Barmer District, Rajasthan. (Block Area 118.10 sq. km)	G4		REE		ongoing
110		Preliminary Exploration (G3 stage) for Potash in Bharusari North Block (10 sq. km.), Northwestern Part of Rajasthan, District: Hanumangarh, Rajasthan	G3		Potash	2023-24	ongoing
111	Sikkim	Temi-Tarku-Damthong Block, District: East Sikkim, Sikkim	G4	MECL	REE and Basemetal	2021-22	ongoing
112		Periyakurichi block (1.88 sq. km) District: Ariyalur, Tamil Nadu.	G3				Final review
113	Tamil Nadu	Sendurai & Maruvathur block (1.54 sq. km) District: Ariyalur, Tamil Nadu.	G3	MECL	Limestone	2022-23	Completed. indicated resource of 23.26 MT inferred resource of 7.23 MT
114		Reconnaissance Survey (G-4) for REE in Rudrawathi Block, District-Tiruppur, Tamil Nadu. (Block Area 126 sq. km)	G4		REE		ongoing

115	Telangana	Namapur Block of 115 sq.km area, District-Rajanna Sircilla (Erstwhile Karimnagar), Telangana.	G4	MECL	Copper	2020-21	Completed. No mineralisation. Hence, Resource can not be calculated.
116	Telangana	Preliminary exploration (G3) for Basemetal (Cu, Pb, Zn) in Chintakuntala block (5.00 sq. km), District: Nalgonda, Telangana	G3		Basemetal	2022-23	ongoing
117	Union territory of Ladakh	Merak block, District :Leh, Union territory of Ladakh	G4	MECL	Lithium and Potassium	2021-22	ongoing
118	Uttar Pradesh	Laron block, , District: Jhansi, Uttar Pradesh	G4	MECL	Copper, Lead, Zinc and Gold	2021-22	Completed. Samples have not shown any significant values
119	Uttar Pradesh	Pahadi Kalan-Gora Kalan block, District: Lalitpur, Uttar Pradesh.	G3		Phosphorite	2022-23	Final review
120	Uttarakhand	Reconnaissance Survey (G-4 Stage) for Tin in Pokhar-Chhaili Block (90.00 Sq. Km), Tehri Garwal District, Uttarakhand.	G4	MECL	Tin	2023-24	Ongoing
121	West Bengal	North of Parbelia, Raniganj Coalfield, District: Purulia, West Bengal.	G3	CMPDI	Coal	2022-23	Completed. Total Inferred Resource of 1.67 MT for coal have been estimated

Annexure-IV

State-wise production (Quantity & value) of gold ore/gold (primary) and diamond during 2020-21 to 2022-23 & 2023-24 (till June 2023)

(value in Rs'000)

State	Mineral	Unit	2020-21		2021-22(P)		2022-23(P)		2023-24(P) (Till June'23)	
			Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
Andhra Pradesh	Gold Ore	Tonne	0	0	856	0	31028	0	0	0
Andhra Pradesh	Gold Primary	Kg					6	32		
Jharkhand	Gold Ore	Tonne	2859	0	3682	0	8809	0	2816	0
Jharkhand	Gold Primary	Kg	11	53310	12	56268	16	88077	9	49190
Karnataka	Gold Ore	Tonne	434810	0	470456	0	593677	0	151034	0
Karnataka	Gold Primary	Kg	1116	5422159	1395	6704750	1280	6787534	292	1746199
Madhya Pradesh	Diamond	Carats	13917	147696	266	18051	388	61473	2	43

Source: MCDR Returns; (P): Provisional