



NATIONAL

### MINERAL EXPLORATION

TRUST

(An autonomous body under the aegis of Ministry of Mines)





ANNUAL REPORT 2022-23







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# NATIONAL MINERAL EXPLORATION TRUST: AN OVERVIEW

In exercise of powers conferred by Section 9C (1) and 9C (2, 3, 4 & 13) of Mines and Minerals (Development & Regulation) Act, 1957, the Central Government established 'National Mineral Exploration Trust' (NMET) by Gazette notification dated 14th August, 2015 and National Mineral Exploration Rules, 2015, respectively with objectives to boost the regional and detailed mineral exploration activities, mineral development, sustainable mining adoption and mineral extraction metallurgical based on advanced scientific and technological practices etc. The Trust receives contribution from Mining Lease and Prospecting Licence-cum-Mining Lease holders. The payment is equivalent to 2% of the royalty, for minerals under second schedule, as NMET contribution

simultaneously with payments of the royalty. The NMET notification and Rules are appended as **Annexures-1**, **2** and **3**.

The overall control, periodical reviews and policy directions of the Trust vest with the Governing Body (GB) chaired by Hon'ble Union Minister of Mines. The Executive Committee (EC), chaired by the Secretary, Ministry of Mines, manages administer and supervises the day to day activities of the Trust. A Technical-cum-Cost Committee (TCC) has also been constituted to evaluate the technical as well as cost parameters of the mineral exploration project proposals. The TCC recommends the suitable proposals to EC for approval.





### **OBJECTIVE AND FUNCTIONS**

1.	To identify, explore, extract, beneficiate and refine deep-seated or concealed mineral deposits.
2.	To undertake studies for mineral development, sustainable mining adoption of advanced scientific and technological practices and mineral extraction metallurgy.
3.	To take up exploration of areas for regional and detailed exploration for grant of mineral concessions in accordance with the provisions of the Act and the rules made thereunder, giving priority particularly to strategic and critical minerals.
4.	To facilitate completion of brown-field regional exploration projects in obvious geological potential (OGP) areas (G3) including conducting high-risk exploration for deep-seated mineral deposits through modern technologies.
5.	To promote detailed exploration (G2 and G1) across India in the G3 stage exploration completed areas.
6.	To facilitate geophysical, ground and aerial, survey and geochemical survey of OGP areas and rest of India.
7.	To facilitate a national core repository for encouraging research in earth sciences and for evaluation of the mineral prospects.
8.	To organize capacity building programmes for raising technical capability of personnel engaged in or to be engaged in exploration.





# NATIONAL MINERAL EXPLORATION TRUST SETUP

The National Mineral Exploration Trust works in a two tier structure with Governing Body (GB) and Executive Committee (EC) as its two supreme authorities. The overall control, periodical reviews and policy directions of NMET vest with the Governing Body while the Executive Committee manages, administers and supervises the day to day activities of the Trust.

#### **FUNCTIONS OF THE GOVERNING BODY**

- (1) The Governing Body Isay down the broad policy framework for the functioning of the NMET and review its working.
- (2) The Governing Body also approves the annual plan and annual budget of the NMET upon the recommendations of the Executive Committee.





#### COMPOSITION OF THE GOVERNING BODY

S. No.	Members
1	Sh. Pralhad Joshi, Hon'ble Minister of Coal and Mines Chairman, ex-officio
2	Sh. Hardeep Singh Puri, Honb'le Minister of Petroleum and Natural Gas Member, ex-officio
3	Dr. Jitendra Singh, Hon'ble Minister of State for Atomic Energy Member, ex-officio
4	Sh. Rao Sahib Patil Danve, Hon'ble Minister of State for Mines Member, ex-officio
5	Sh. Achar Halappa Basappa, Hon'ble Minister of Mines & Geology, Government of Karnataka, Member, ex-officio
6	Sh. Brajendra Pratap Singh, Hon'ble Minister of Mines & Geology, Government of Madhya Pradesh, Member, ex-officio
7	Sh. Hardeep Singh Puri, Honb'le Minister of Petroleum and Natural Gas Member, ex-officio
8	Smt. Nandita Garlosa Hon'ble Minister of Mines & Geology, Government of Assam, Member, ex-officio
9	Shri Dadaji Bhuse, Hon'ble Minister of Mines & Geology, Government of Maharashtra, Member, ex-officio
10	Sh. Durai Murugan, Hon'ble Minister of Mines & Geology, Government of Tamil Nadu, Member, ex-officio
11	Sh. Alok Tandon, Secretary, Ministry of Mines, Convenor, ex-officio (up to Sep, 2022) Sh. Vivek Bharadwaj, Secretary, Ministry of Mines, Convenor, ex-officio (from Oct, 2022)





#### **FUNCTIONS OF THE EXECUTIVE COMMITTEE**

- 1 The Executive Committee manages, administer and supervise the activities of NMET and monitor and review the expenditure of the funds at regular intervals.
- (2) The Executive Committee also formulate and finalise the scheme for delegation of financial powers.
- 3 The Executive Committee is also responsible for the sanctioning and implementation of the projects upon receipt of a project proposal from a State Government/Central and State Agencies, PSUs or any private sector entities.

#### **COMPOSITION OF THE EXECUTIVE COMMITTEE**

S. No.	Members
1	Sh. Alok Tandon, Secretary, Ministry of Mines (up to Sep, 2022) Chairman, ex-officio Sh. Vivek Bharadwaj, Secretary, Ministry of Mines (from Oct, 2022) Chairman, ex-officio
2	Sh. Sanjay Lohiya, Additional Secretary, Ministry of Mines & CG, IBM Member Secretary, ex-officio
3	Dr. S. Raju, Director General, GSI Member, ex-officio
4	Smt. Nirupama Kotru, Joint Secretary & Financial Advisor, Ministry of Mines Member, ex-officio
5	Dr. D.K. Sinha, Director, Atomic Mineral Directorate, Department of Atomic Energy (up to Dec, 2022)  Dr. B. Sarvanan, Director, Atomic Mineral Directorate, Department of Atomic Energy (from Jan, 2023) Member, ex-officio
6	Sh. Peeyush Kumar, Director, Ministry of Coal (up to Dec, 2022) Sh. Anandji Prasad, Advisor, Ministry of Coal (from Jan, 2023), Member, ex-officio



S. No.	Members
7	Sh. R.K. Kureel, Director, Ministry of Petroleum & Natural Gas Member, ex-officio
8	Sh. Vineet Austin, Director, Government of Madhya Pradesh (up to Sep, 2022) Sh. Nikunj Srivastava, Principal Secretary, Government of Madhya Pradesh (from Oct, 2022) State Representative, Member
9	Sh. Ravindra Gurav, Joint Secretary, Government of Maharashtra (from Oct, 2022) State Representative, Member
10	Sh. Sandesh Nayak, Director, Government of Rajasthan (from Oct, 2022) State Representative, Member
11	Sh. J. Jayakanthan, Commissioner (Industries), Government of Tamil Nadu (from Oct, 2022) State Representative, Member
12	Sh. V.K. Ojha, Director, DGM, Govt. of Jharkhand (up to Sep, 2022) State Representative, Member
13	Sh. Kailash Dongre, Joint Director, MRD, Govt. of Chhattisgarh (up to Sep, 2022) State Representative, Member
14	Sh. Ravi Chand, Joint Director, DMG, Govt. of Andhra Pradesh (up to Sep, 2022) State Representative, Member
15	Prof. H.S. Pandalai (Retd.), IIT Bombay, Technical Expert (up to Sep, 2022)
16	Sh. Naresh Nautiyal (Retd.), Head (BD&P), MECL, Technical Expert
17	Sh. Alok Sharma (Retd.), GM & HoD (Exploration), CMPDIL, Technical Expert
18	Sh. P.S. Parihar, Director (Retd.), AMD, Technical Expert (up to Sep, 2022)
19	Dr. L.S. Shekhawat, DDG (Retd.), GSI, Technical Expert (from Oct, 2022)
20	Dr. Yamuna Singh, Scientist-H (Retd.), AMD, Technical Expert (from Oct, 2022)
21	Dr. Sahendra Singh, Assoc. Professor, IIT (ISM), Dhanbad, Technical Expert (from Oct, 2022)
22	Sh. Janardan Prasad, Additional Director General, GSI & Chairman, TCC, Invitee



# TECHNICAL EVALUATION OF THE PROJECTS

Executive Committee in its 4th meeting held on 21st February, 2021 approved the constitution of Technical-cum-Cost Committee (TCC) of NMET for technical and cost evaluation of the projects.

### COMPOSITION OF THE TECHNICAL CUM-COST COMMITTEE

S. No.	Members		
1	Sh. Janardan Prasad, Addl. Director General & HoD, GSI, SR (Chairman)		
2	Sh. Ranjan Kumar Sinha, Controller General (Retd.), IBM		
3	Sh. Hemraj Suryavanshi, Addl. Director General (Retd.), GSI		
4	Sh. M.K. Patel, DDG & RMH-II, GSI, ER, Kolkata		
5	Sh. S.K. Adhikari, Chief Mining Geologist, IBM, Nagpur		
6	Dr. Anjani Kumar, Dy. General Manager (Expl.) & HoD-Planning (Retd.), MECL		
7	Sh. Naeem Ahmad, General Manager (Expl.) (Retd.), CMPDI Ltd.		
8	Dr. B. Sarvanan, Additional Director, Atomic Mineral Directorate, (up to Dec, 2022) Sh. K.L. Mundra, Head-RMRE, Atomic Mineral Directorate, (from Jan, 2023)		
9	Sh. Amit Saran, Director & HoD, NMET, Ministry of Mines Sh. Vivek Kumar Sharma, Director & HoD, NMET, Ministry of Mines		
10	Sh. Vinay Pal, Cost Accounts Officer, GSI, CR, Nagpur		
11	Sh. P.K. Maharana, AGM (Finance), NALCO, Bhubaneswar		
12	Sh. Ravi Gupta, DGM (Finance), HCL, Kolkata		
13	Sh. Suresh Chander, Director, GSI, WR, Jaipur (Member Secretary)		



#### **FUNCTIONS OF THE GOVERNING BODY**

- Sh. Alok Tandon, Secretary, Ministry of Mines (up to Sep, 2022)
   Sh. Vivek Bharadwaj, Secretary, Ministry of Mines (from Oct, 2022)
- 2 Sh. Sanjay Lohiya, Additional Secretary, Ministry of Mines
- 3 Sh. Vivek Kumar Sharma, Director & HoD
- (4) Sh. Maneesh Khar, Director
- 5 Smt. Rupa Kundu, Senior Geologist

- 6 Dr. Sangeeta Gupta, Senior Geologist
- 7 Smt. Anju C.S., Senior Geologist
- (8) Sh. Subhash Kumar, Senior Geologist
- (9) Sh. Shashi Kant, Assistant Cost Account Officer
- 10 Sh. Ravi Dutt, Assistant Cost Account Officer
- (11) Sh. Sunil Kumar, Administrative Officer
- 12 Smt. Ujjawala Sharma, Senior Geologist





### MEETINGS OF GOVERNING BODY, EXECUTIVE COMMITTEE AND TECHNICAL-CUM-COST COMMITTEE

The overall control, periodical reviews and policy directions of the National Mineral Exploration Trust vest with the Governing Body (GB).

#### **GOVERNING BODY**

The 4<sup>th</sup> meeting of Governing Body was held on 13<sup>th</sup> April, 2022. The important decisions of the meeting are as follows:

- Scheme for advance payment to Exploration Agencies: In view of increasing number of exploration projects and uncertainty in timely reimbursement of exploration costs, scheme for release of funds in advance to the exploration agencies has been approved for providing advances to state DMGs/DGMs, central PSEs and state PSEs in three installments (Annexure 4).
- Scheme for Incentive: Scheme for financial incentives to State Governments from National Mineral Exploration Trust to facilitate the states to expedite auction of mineral blocks was approved (Annexure 5).
- Scheme for Financial Assistance for Procurement: Scheme on financial assistance for procurement of machinery/ equipment/ instruments/ upgradation of existing software and other latest technology instruments to Central Government organizations and State DGMs/DMGs has been approved (Annexure 6). Under this scheme, six projects of Central Government organizations worth ₹ 126.78 Cr. and twenty-three project of State DGMs/DMGs worth ₹ 55.35 Cr. have been approved.
- Scheme for Partial Reimbursement: Scheme for partial reimbursement of exploration expenses from NMET for holders of Composite Licenses (CL) which are granted through auction for exploration of certain minerals to facilitate, encourage and incentivize private sector participation in all spheres of mineral exploration, with focus on deep seated minerals was approved (Annexure 7).

- Scheme for Engagement of Notified Private Exploration
   Agencies: With an objective to lay down the mechanism
   for engagement of Notified Private Exploration Agencies
   (NPEAs) in mineral exploration, scheme for engagement
   of NPEA in Mineral Exploration through NMET or State
   Governments funding was also approved by GB. The
   scheme contains three modes of engagement of NPEAs
   notified by Ministry of Mines viz. Mode-A, Mode-B &
   Mode-C (Annexure 8).
- For spreading the vision and objective of NMET amongst all the State Governments, Governing Body advised organizing a meeting of all State Ministers to inform them about the procedures and funding mechanism for maximum utilization of NMET schemes by State Governments.
- There is a need for submission of quality projects for funding from NMET with a focus on deep-seated, critical and strategic minerals. Therefore, GB suggested that workshops/meetings of Secretary or Addl. Secretary level officers with all the stakeholder/ministries/organization are to be organized to sort out the roadblocks in execution of projects approved through NMET fund so that these may be completed in the scheduled time and further potential mineral blocks may be auctioned. The execution of these projects should be done in a mission mode by the exploration agencies with planned timelines to achieve desired goal and accomplish the goal of "Atmanirbhar Bharat" in mining sector.



- After the completion of reconciliation exercise, the accounts for FY 2015-16, 2016-17 and 2017-18 were audited by C&AG.
- An amount of Rs. 125 Crore has been approved in the Supplementary Grant for FY 2021-22 for payment of NMET funded exploration projects. For FY 2022-23, a Budget Estimate of Rs. 100 Crore has been approved for expenditure on approved projects. The GB approved the Annual Plan and Annual Budget for the financial year 2022-23.
- With increasing quantum and nature of the activities of NMET, an autonomous body needs to be created with proper technical, administrative and financial wings. Committee on Establishment Expenditure accorded approval with recommendation for creation of posts for NMET. Proposal for creation of posts was sent to the Department of Expenditure (DoE) and approval for creation of 12 posts from DoE was received on 04th April, 2022. Revised accounting procedures were also

- submitted to Department of Economic Affairs (DEA), Ministry of Finance with the approval of Hon'ble Minister of Mines.
- The tenure of the nominated Members (ex-officio) of EC from States Odisha, Rajasthan, Chhattisgarh and Karnataka has been completed. Therefore, GB approved the nomination of the representatives of Andhra Pradesh, Chhattisgarh, Madhya Pradesh and Jharkhand in the EC as Members (ex-officio). Other major mineral States may be called as invitees.
- The tenure of the nominated Ministers In-charge of Mines & Geology in the GB from States of Gujarat, Madhya Pradesh, Jharkhand, Meghalaya, Maharashtra and Telangana got completed. Therefore, GB approved the nomination of Ministers In-charge of Mines & Geology of Rajasthan, Karnataka, Assam, Madhya Pradesh, Maharashtra and Tamil Nadu States as Members (ex-official) in the GB



#### **EXECUTIVE COMMITTEE**

During the year 2022-23, six meetings ( $24^{th}$  to  $29^{th}$ ) of Executive Committee were conducted. EC accorded approval for ninety-eight (98) projects for a cost of ₹ 355.91 Crore, during the year which includes 67 projects for mineral explorations in the country, 2 projects for Baseline Survey and 29 projects for financial assistance for procurement of machineries to Central Agencies and State Government for their capacity building and upgradation of labs.

The EC took following important decisions during the financial year 2022-23:

#### Decision of 24th EC:

- EC has approved 10 projects for Coal exploration to CMPDIL after the approval of Indian Standard Procedures [ISP] 2022 for coal resource estimation with an estimated cost of ₹ 57.24 Crore.
- EC approved the procurement proposal of Indian Bureau of Mines for procurement of WD-XRF and ICP-MS from NMET funds.
- EC also approved 5 proposals for Bulk and Strategic minerals.

#### Decision of 25th EC:

 EC delegated the full financial and administrative powers to Member Secretary of the EC for office administrative expenditure in consultation with JS&FA for incurring contingent and miscellaneous expenditure in accordance with Schedule-V and VI of Delegation of Financial Power Rules (DFPR), 1978.

- EC approved the organization of 6th National Conclave on Mines and Minerals as a part of 'Azadi Ka Amrit Mahotsav' for promoting automation in mining sector.
- EC also approved the distribution of National Level Awards as 'Rashtriya Khanij Vikas Puraskar (RKVP)' to the State Government for their performance during the year 2021-22 in granting the early clearances for mines and facilitating early start of production of minerals.
- EC approved the procurement proposal of Geological Survey of India for procurement of Geophysical Instruments from NMET funds.

#### Decision of 26th EC:

• EC accorded approval for nine exploration proposals with a cost of ₹ 20.08 Crore during the meeting and timeline extension of 5 projects of MECL.





#### Decision of 27th EC:

- The tenure of the nominated Members (ex-officio) of EC from States Odisha, Rajasthan, Chhattisgarh and Karnataka has been completed. Therefore, EC nominated the representatives of the States of Madhya Pradesh, Maharashtra, Rajasthan and Tamil Nadu as the members of EC for a term of two years (ex-officio). Besides this decision on engagement of Technical Experts as members of EC was also taken during the 27th Meeting.
- EC approved the comprehensive list of procurement of machinery/ laboratory equipment/ instruments for financial assistance through NMET fund to State DGMs/DMGs. List of the equipments is provided at Annexure-9.
- EC accorded approval for twenty-three (23) exploration proposals with a cost of ₹ 36.99 Crore and approved 10 proposals for financial assistance to State Government and Central Agencies with the cost of ₹ 11.31 Crore during the meeting.

#### Decision of 28th EC:

 EC approved the revision of Schedule of charges towards preparation of mineral exploration projects proposals to "2% of approved project cost subject to a maximum of ₹ 5 lakh".

- EC approved the nomination of Head RMRE, AMD, Department of Atomic Energy as representative of AMD in TCC of NMET as a member.
- India opened up the Exploration space to Private Companies, in F.Y. 2022-23 Ministry of Mines sanctioned 01 projects of critical mineral to the private exploration agencies (M/s Geovale Services Pvt. Ltd.) for exploring Nickel & Platinum Group of Elements in the states of Gujarat from National Mineral Exploration Trust (NMET).
- EC accorded approval for thirteen (13) exploration proposals with a cost of ₹ 31.18 Crore and approved 8 proposals for financial assistance to State Government and Central Agencies with the cost of ₹ 25.57 Crore during the meeting.

#### Decision of 29th EC:

- To encourage the private sector participation in the field of mineral exploration Ministry of Mines approved two exploration proposals for Ni & PGE to M/s GeoExpOre Pvt. Ltd. In the state of Karnataka. Beside two exploration proposals strategic and bulk minerals were also approved during the meeting.
- 7 proposals of financial assistance with a cost of ₹ 6.22
   Crore were also approved by EC





#### **TECHNICAL-CUM-COST COMMITTEE**

The EC constituted a Technical Committee (TC) for the technical appraisal of the project proposals submitted for NMET funding and their recommendation to the EC. The cost aspects of these projects were prepared by MECL as per their approved rates. It was observed that the observations of TC are not truly reflected in project preparation and cost estimation. Therefore,

it was decided by EC in its 5<sup>th</sup> meeting that the scope of work of TC would be expanded to include scrutiny and finalization of cost estimates of project proposals. Accordingly, TC shall be called Technical-cum-Cost Committee (TCC). The present composition of TCC is as follows:

Table 1: Composition of Technical-cum-Cost Committee, NMET

1	Sh. Janardan Prasad, ADG, GSI	Chairman
2	Sh. Ranjan Kumar Sinha, Controller General (Retd.), IBM	Member
3	Sh. Hemraj Suryavanshi, Dy.D.G. & NMH-II (Retd.), GSI	Member
4	Sh. M.K. Patel, Dy.D.G. & RMH-II, GSI (ER)	Member
5	Sh. S.K. Adhikari, Chief Mining Geologist, IBM	Member
6	Dr. Anjani Kumar, DGM (Exp.) & HoD (Plan.) (Retd.), MECL	Member
7	Sh. Naeem Ahmad, Gm (Exp.) (Retd.), CMPDIL	Member
8	Sh. K.L. Mundra, Head-RMRE, AMD	Member
9	Sh. Vivek Kumar Sharma, Director & HoD NMET, Ministry of Mines	Member
10	Sh. Vinay Pal, Cost Accounts Officer, GSI	Member
11	Sh. P.K. Maharana, AGM (F), NALCO	Member
12	Sh. Ravi Kumar Gupta, GM (F), HCL	Member
13	Sh. Suresh Chander, Director, GSI	Member Secretary



A total of twelve TCC meeting (40<sup>th</sup> to 51<sup>st</sup>) were held during F.Y. 2022-23 and 98 nos. of projects proposal have been evaluated and recommended for NMET funding (Annexure-10).

The details of various TCC and project approved are as follows:

- 40<sup>th</sup> TCC recommended 3 exploration proposals with a cost of ₹ 5.13 Crore. It reviewed 2 ongoing projects and provided timeline extension to 4 ongoing projects. It provided additional cost approval to Tonda Block (₹ 18,967), Naila ki Dhani (₹ 18,967) and Mundadevta (₹ 18,967).
- 41st TCC recommended 4 exploration proposals with a cost of ₹ 4.45 Crore. It reviewed 4 ongoing projects and provided timeline extension to 1 ongoing project. It provided additional cost approval to Lakhasar Block (₹ 16,28,056). It also recommended a proposal of baseline survey (TS-QC, Block 13 to 16). Project on Deepseated Mineral Prognosis was also recommended by TCC during the meeting. Procurement proposal of GSI for procurement of Geophysical Instruments with a cost of ₹ 32.18 Crore was also recommended for approval.
- 42<sup>nd</sup> TCC recommended 5 exploration proposals with a cost of ₹ 11.67 Crore. It reviewed 3 ongoing projects and provided timeline extension to 1 ongoing project.
- 43<sup>rd</sup> TCC recommended 5 exploration proposals with a cost of ₹ 11.68 Crore. It reviewed 3 ongoing projects and provided timeline extension to 3 ongoing projects. It recommended additional cost to Mundadvta-Darkhuli Block (₹ 33,40,000) for approval of EC.
- 44<sup>th</sup> TCC recommended 7 exploration proposals with a cost of ₹ 17.69 Crore. It reviewed 4 ongoing projects and provided timeline extension to 2 ongoing projects.
- 45<sup>th</sup> TCC recommended 2 exploration proposals with a cost of ₹ 2.99 Crore. It reviewed 6 ongoing projects. It provided additional cost approval to two projects of CMPDIL. Procurement proposal of IBM and State Governments of Karnataka and Maharashtra were also recommended for approval.

- 46<sup>th</sup> TCC recommended 5 exploration proposals with a cost of ₹ 4.99 Crore. It reviewed 7 ongoing projects. Procurement proposal of IBM and State Government of Assam were also recommended for approval.
- 47<sup>th</sup> TCC recommended 7 exploration proposals with a cost of ₹ 8.54 Crore. It reviewed 1 ongoing project. Procurement proposal of GSI, IBM and State Governments of Karnataka, Assam and Maharashtra were also recommended for approval.
- 48<sup>th</sup> TCC recommended 4 exploration proposals with a cost of ₹ 4.32 Crore. It reviewed 2 ongoing project. Procurement proposal of the State Governments of Rajasthan, Assam, Manipur, Mizoram, Nagaland and Sikkim were also recommended for approval.
- 49<sup>th</sup> TCC recommended 5 exploration proposals with a cost of ₹ 5.78 Crore. It reviewed 8 ongoing project. Procurement proposal of the State Governments of Arunachal Pradesh, Tamil Nadu, Jharkhand and Uttar Pradesh were also recommended for approval. It recommended additional cost to CMPDIL for additional sample analysis for approval of EC.
- 50<sup>th</sup> TCC recommended 8 exploration proposals with a cost of ₹ 11.09 Crore. It reviewed 5 ongoing project. Procurement proposal of the State Governments of Nagaland, Chhattisgarh, Uttar Pradesh and UT of Ladakh were also recommended for approval. It recommended additional cost to CMPDIL for additional sample analysis for approval of EC.
- 51st TCC recommended 4 exploration proposals with a cost of ₹ 9.56 Crore. It reviewed 10 ongoing project. Procurement proposal of the State Governments of Bihar, Goa, Madhya Pradesh, Mizoram, Nagaland, West Bengal and UT of J&K were also recommended for approval.



#### The 4th Governing Body Meeting held on 13.04.2022













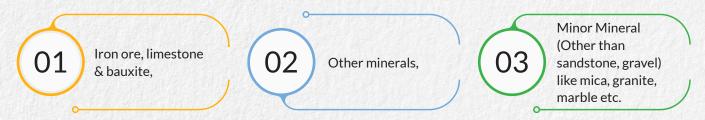
## INCENTIVE AND AWARDS



NEMT has launched various schemes to boost the morale of exploration agencies and encouraging them to submit more and more mineral exploration proposals and in turn auction of more blocks for making India "Aatmanirbhar" in the field of minerals.

In this direction Ministry of Mines has introduced "Rashtriya Khanij Vikas Puraskar" (RKVP) for incentivizing States for grant of early clearances for mines and for facilitating early start of production in states who take initiative to increase mineral production.

#### The awards have been provided in three categories to State Governments:



During F.Y. 2022-23, an amount of ₹17 Crore was given as RKVP awards from NMET fund to the states of Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Odisha and Rajasthan for combined performance of two financial years i.e. 2019-20 and 2020-21 (Annexure 10).

In financial year 2022-23, an amount of ₹14 Crore was released to the State Governments of Andhra Pradesh, Chhattisgarh, Goa, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Rajasthan and Uttar Pradesh for successful auction of 70 mineral blocks.

An amount of ₹1.72 Crore was given to the State Governments of Chhattisgarh, Karnataka, Maharashtra, and Uttar Pradesh towards annulled mineral blocks which were put up for auction by the State Governments.

State incentive of ₹1.40 Crore was given to the State Governments of Bihar, Goa, Himachal Pradesh, Rajasthan, Telangana, Uttarakhand, West Bengal in F.Y. 2022-23 for the availability of mineral blocks.



## BASELINE SURVEYS AND DATA GENERATION

National Aero-Geophysical Mapping Program (NAGMP) with Magnetic- Gradi-ometry and Radiometric Surveys has been taken up by GSI through NMET Fund to acquire uniform aero-geophysical data, initially over the areas of Obvious Geological Po-tential (OGP) followed by coverage of whole country by engaging Project Implementing Agencies (PIA) with an objective to (1) Acquire high resolution baseline aero-geophysical data, (2) Identify new target areas for mineral prognostication, (3) Under-standing subsurface geological and structural set up. The OGP area has been divided into Blocks-1 to 12 and Blocks-13 to 22 for acquisition of baseline geoscience data. Under NAGMP, the survey and data acquisition work of OGP Blocks-1, 2, 3, 4 and 11 have been completed. Based on integration of these aerogeophysical data with archived geophysical, geological and known mineralization data, a total of 150 po-tential blocks have been identified for follow up action. The Survey work and data ac-quisition over OGP Blocks-6 and 8 are in progress. The objective of aero-geophysical survey is to cover the whole OGP areas at a short time span and to quickly identify are-as to be taken up for more detailed heliborne surveys. This will serve as an important tool for enhancing exploration work for mineral sector and also make available the aero-geophysical data for various stake holders through the National Data Repository to provide aid to exploration activities.

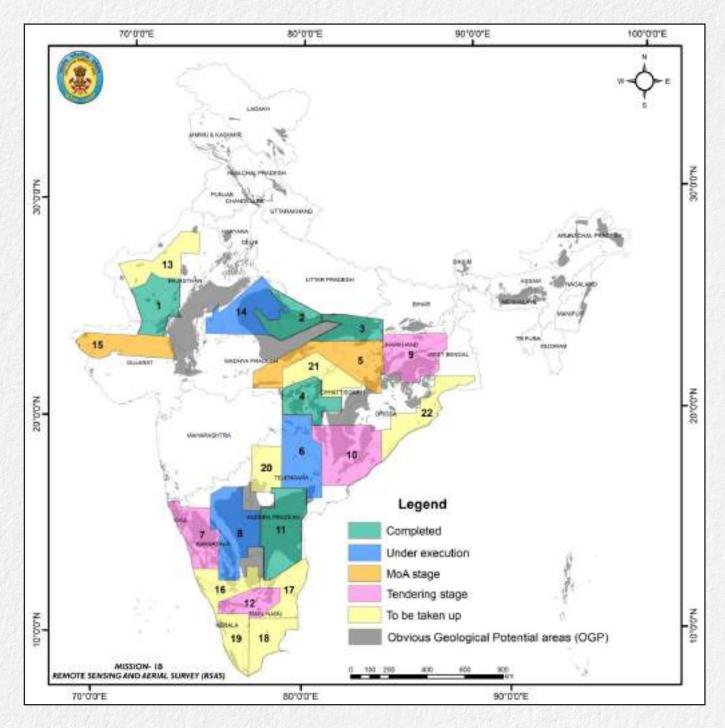
National Geoscience Data Repository (NGDR) project has been approved by Executive Committee. Geological Survey of India (GSI) has been declared as nodal agency for implementation of the NGDR project. The work of NGDR is under progress. The National Geoscience Data Repository (NGDR) creation project was conceptualized by the Ministry of Mines (MoM) as part of the National Mineral Exploration Policy (NMEP), 2016. The vision of the project is to create a comprehensive, multi-purpose program in order to make available all geological, geochemical, geophysical and mineral exploration data in the public domain on a digital geospatial platform. This will in-clude baseline

geo-science data and collate all mineral exploration information gener-ated by various central and state government agencies and mineral concession hold-ers and maintain these on a Single Point of Truth (SPOT). NGDR will function as a single window system for ondemand mineral exploration and baseline geosciences data repository over an interoperable platform. The greater goal of this initiative is to in-crease the investment attractiveness of the mining sector in India.

The National Geophysical Mapping Program (NGPM) was initiated in 2002-03 by GSI, which is systematically generating gravity and magnetic data in a station densi-ty (one station/2.5 sq.km) to cover the entire country with preference to OGP areas. The OGP area was taken on priority with a view to identify potential zones for mineral oc-currences. This will pave way to target concealed/deep seated deposits to augment mineral resources. The mapping will lead to the preparation of 1mGal gravity and 50nT magnetic anomaly contour maps of the country. One NGPM project has been approved by EC to carry out gravity and magnetic survey over priority areas. The work is under progress.

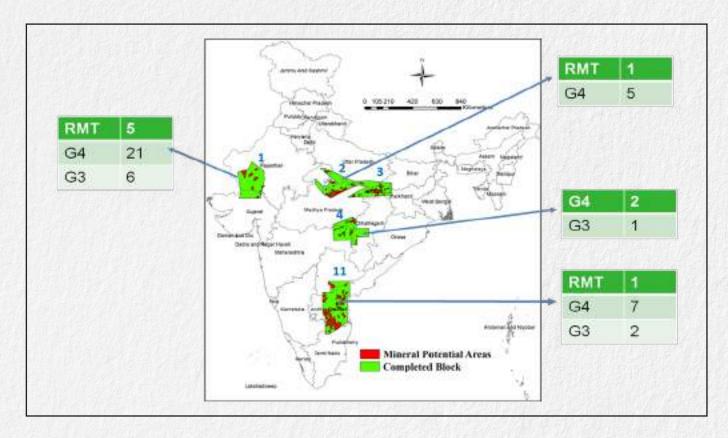






MAP 1: NAGMP Survey Areas with the Survey Blocks (numbered) and Status of Survey





MAP 2: Outcome of Multi-sensor Aero-Geophysical Mapping Programme (NAGMP)





### STATUS OF THE PROJECTS

On the recommendation of Technical-cum-Cost Committee, the Executive Committee approved 67 mineral exploration projects and 2 baseline survey projects with an estimated cost of ₹173.39 Crore during

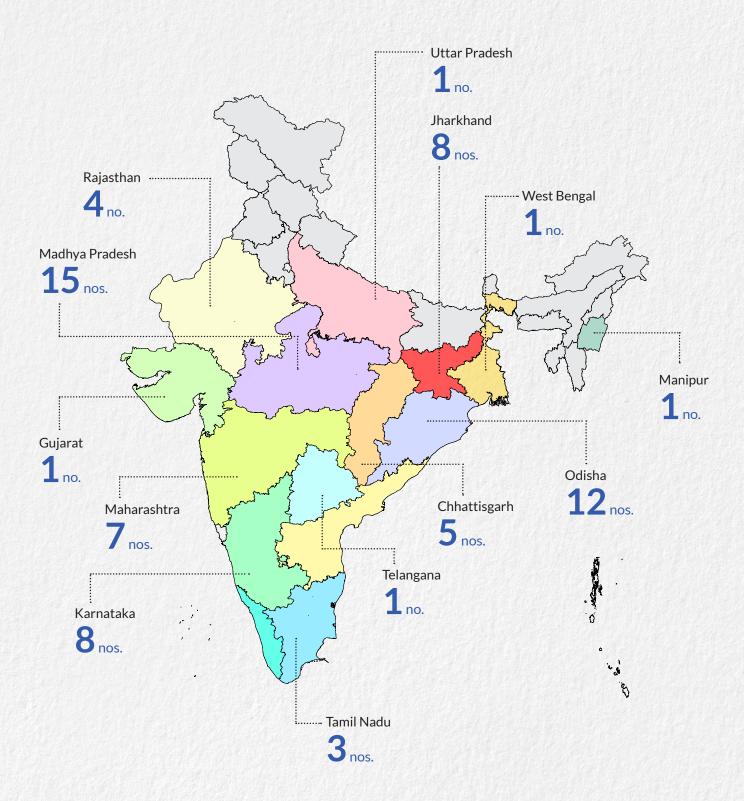
Financial year 2022-23. Out of 67 exploration projects sanctioned by NMET, 27 projects are of critical and strategic minerals. The details of the projects are at Annexure-11.

The Mineral-wise distributions of mineral exploration projects approved by the EC in the year 2022-23 are given below:

Coal	Limestone	Graphite	Ni - PGE
No. of projects	No. of projects	No. of projects	No. of projects
18	09	07	06
Manganese	Iron Ore	REE	Phosphorite
No. of projects	No. of projects	No. of projects	No. of projects
04	03	03	03
Bauxite	Diamond	Polymetal Magnetite	Potash
No. of projects	No. of projects	No. of projects	No. of projects
02	02	02	02
Basemetal	Copper & as-soc.	Glauconitic Sandstone	Tin
No. of projects	mineral	No. of projects	No. of projects
01	No. of projects <b>01</b>	01	01
Tungsten	Zinc		
No. of projects	No. of projects		
01	01		



#### State-wise distribution of projects approved by Executive Committee:





The Ist phase of Multi-sensor Aero-Geophysical Survey over Obvious Geological Potential (OGP) and adjoining areas in India was approved by the EC in its 7th meeting under NMET funding. The project is being implemented by the Geological Survey of India. The area has been divided in 22 Blocks and is being taken up in two phases i.e., Blocks 1-12 and Blocks 13-22 in the two phases to cover Obvious Geological Potential (OGP) and adjoining

areas at a line spacing of 300m and at an altitude of 80 m above ground level. The program is aimed to acquire uniform aero-geophysical data initially over the OGP and its adjoining areas followed by the coverage of whole country in a specific time to prognosticate suitable areas for mineral targeting in order to enhance the exploration activities in the country and attract investments in the mineral sector.



An internationally recognized consultant firm has been entrusted with the work of Technical Supervision-cum-Quality Control (TS-QC) of the overall activities of Multi-sensor Aero-Geophysical Survey (NAGMP).

NAGMP is integrated project of Data acquisition, processing, interpretation and Integration – delineation of target areas for further work. It will help in:

Preparation of
Magnetic and
Radiometric maps
(1: 500/400 K,
1:50 K)

Preparation of
Various derivative
maps (TMI, RTP,
VD, AS, DR, eU,
eTh, eK)

Identify areas
of interest for
further work



# FINANCIAL PERFORMANCE

The financial performance of the National Mineral Exploration Trust (NMET) for the financial year 2022-23 is as under:

During the year 2022-23, NMET collection of ₹934.72 Crore was deposited in Consolidated Fund of India (CFI) by State Governments, as 2% equivalent of the royalty payable by the holders of the mining lease or prospective licence-cum-mining lease under sub-section (4) of section 9 (c) of the Mines and Minerals (Regulation and Development) Act, 1957.

NMET has received Budget Estimate of ₹100

Crore during the **F.Y. 2022-23**. An additional Supplementary demand for Grant

for ₹60 Crore was raised during 2nd and final batch of Supplementary Grant to meet the expenditure of exploration projects sanctioned

during FY 2022-23.

NMET has settled bills of ₹159.87 Crores

(~ 100% budget utilization) during **F.Y.**2022-23. The details of the payment made are given in Annexure-12.





## AGENCY-WISE DISTRIBUTION OF PROJECTS VIS-A-VIS COST

<b>A</b>		$\sim$ 1
IV	13	

No of Projects 29

Total Cost (in lakh)

5588.975

#### **DGM Odisha**

No of Projects 03

Total Cost (in lakh)

446.35

#### **DGM Maharastra**

No of Projects 02

Total Cost (in lakh)

163.9

#### **DGM Karnataka**

No of Projects **01** 

Total Cost (in lakh)

125.5

#### **CMPDI**

No of Projects 21

Total Cost (in lakh)

8194.21

#### **KIOCL**

No of Projects 02

Total Cost (in lakh)

381

#### M/s Geovale Services Pvt Ltd

No of Projects **01** 

Total Cost (in lakh)

263

#### **OMECL**

No of Projects 05

Total Cost (in lakh)

987.39

#### M/s Geo Expore Pvt Ltd

No of Projects **02** 

Total Cost (in lakh)

168.99

#### **NMDC**

No of Projects **01** 

Total Cost (in lakh)

245.66



# HIGHLIGHTS OF THE WORK DONE BY NMET

NMET has approved a total of 295 projects for funding till March, 2023. A total of 135 nos. of projects have been completed by March, 2023. The work in remaining projects is under execution.

Total of 110605 m drilling was approved by NMET in various exploration projects (Annexure-11) during F.Y. 2022-23, out of which 81460 m for Coal & Lignite, 11200 m for Potash, 4220 m for Limestone, 2860 m for Iron & Manganese and rest for phosphorite, basemetal/Bauxite, Gold/Cr-Ni etc have been done.

#### The highlights of various exploratory activities are as follows

NMET funded, G4 stage explored Lanjera-Futala Block, District-Nagpur, Maharashtra for Manganese and G2 stage explored Sonrai rock phosphate block, Tehsil-Mehrauni, District- Lalitpur, Uttar Pradesh have successfully

10 projects of coal recommended by TCC in FY 2021-22 were approved by EC after approval and circulation of Indian Standard Procedure [ISP] 2022 for coal resource estimation during FY 2022-23.

As per the estimate done, Iron ore resources of worth 12,390 crores and limestone resources of worth ₹31,109 crores have been established as a result of exploration work carried out under NMET funding.

#### To incentivize States for auction of mineral blocks, the following provisions have been made by NMET for the State Governments:

- » a sum of ₹20 lakh will be released to each state where mineral blocks are available for auction for FY 2021-22.
- » ₹20 lakh incentive for each successful auction of mineral block.
- » 50% of amount paid to Transaction Advisor, subject to a maximum of ₹5 lakh for each block which was put up for auction but could not be successfully auctioned.



An amount of ₹17.12 Crore has been paid in this regard during FY 2022-23.

Further, for faster implementation of NMET approved projects, release of advance funds to DMGs/DGMs of State Governments, Central PSEs and State PSEs has been initiated and fund is being released in three installments viz. 1st installment of 40% of the approved project cost along with sanction order, 2nd installment of 40% and 3rd and final installment.

"Rashtriya Khanij Vikas Puraskar" of ₹17 Crore was given to the states of Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Odisha and Rajasthan by the Ministry of Mines for incentivizing States for grant of early clearances for mines and for facilitating early start of production in states for combined performance of two financial years i.e. 2019-20 and 2020-21.

NMET has formulated and circulated schemes to provide financial assistance for procurement of machinery/ equipment/instruments/upgradation of existing software and other latest technology and instruments in Central Government organizations and State DGMs/DMGs aimed at strengthening technical infrastructure. Under this scheme, six projects of Central Government organizations worth ₹126.78 Cr. and twenty-three project of State DGMs/DMGs worth ₹55.35 Cr. have been approved.





To facilitate, encourage and incentivize private sector participation in all spheres of mineral exploration, with focus on deep seated minerals, NMET has formulated and circulated a scheme of Partial Reimbursement of Exploration Expenses for holders of Composite Licenses (CL) which are granted through auction for exploration of minerals specified in the scheme. Under this scheme, reimbursement will be done as per NMET SoC for expenses towards geological mapping etc. up to 50% of direct cost with ceiling of  $\boxed{3}$ 0.50 Cr.; expenses towards geophysical investigations up to 50% of direct cost with ceiling of  $\boxed{3}$ 1 Cr.; expenses towards exploratory drilling up to 50% of direct cost with ceiling of  $\boxed{3}$ 2.5 Cr.

With an objective to lay down the mechanism for engagement of Notified Private Exploration Agencies (NPEAs) in mineral exploration and enable funding of these through National Mineral Exploration Trust (NMET) or State Governments, NMET has formulated and circulated a scheme. This scheme contains three modes of engagement of NPEAs notified by Ministry of Mines viz. Mode-A, Mode-B & Mode-C. Under the scheme, three projects of two Notified Private Exploration Agencies (NPEA) have been sanctioned by NMET amounting ₹4.32 Crore for critical and strategic minerals.





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#### **ANNEXURE - 1**

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REGD NO. D L-31004/99

# Hitch of India

#### **असाधा**रण

#### EXTRAORDINARY

माग (१—इपइ ३—तम-सपइ (६) PART II—Section 3—Sub-rection (I)

प्राथिकार से प्रकारिक

PUBLISHED BY AUTOMORITY

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नई दिस्सी, शुक्रभार, अगस्य 14, 2015/ब्रावण 23, 1937

No. 546

NEW DRUHI, PRIDAY, AUGUST 14, 2015/3RAVANA 23, 1937

बार पंत्रालय

#### सविवृष्टनः

र्वा फिल्ही, 14 अगस्त, 2015

मा.का.जि.833(स).केल्कीय मरकार जान और खनित (विश्वास और विविद्यान) अधिनियम, 1957 (1967 का 67) की प्रारा श्री की उपकार (1) हारा प्रदेश शक्ति में का प्रयोग करते हुए, एक नगर। िने आमकीय निकास और कार्यकारी समिति के साथ सङ्घोध विविद्यानि स्वीत न्याप कहा सीकृता, की स्थापना करती है।

(1) - शासकीक निकाय में निकारिखित संबक्ष होंगे, अवांत् :-

(क) प्रान्त सेवासय के? प्रान्त गायक मण गावी

ब्राध्यक्ष, <mark>पर्वत्</mark>र

(७) कीमला मकामय के भाग साधक कंड मंत्री वा उसका नामिक्टिकेट्टी

पदम्य, प्रदेन

पेट्रोनिनम और प्रकृतिक केन स्वानक का भार

शकास परेत

साष्ट्रक रोध यंदी था उपका शासनिर्देतिती :

एदएक, पदेन

(9) पासानु कर्णा के निए शास्थ संबंधित उपका पासन्दर्शिकती;

मटम्ब, गदेन

(१) खान के लिए पान्य मंत्री;

गक्षाम, पटेन

(न) कान और पूर्विज्ञान का भारतायन सकते वाले राज्य सरकारों के खुह मंत्री, राष्ट्रीय क्रांतिक छोज न्यान के भारततीय जिलाद के अध्यक्त द्वारा कक्तनुष्ठक आधार पर कुनर्नाम निर्देशन के लिए दाजता के भाव, दो दर्य से अवधिक अवधि के जिए नामनिर्देश किया जाएगा;

1970(203

ш

	(90)	सचिव, स्वार सकासद ,	संयोजक, ग्रदेन
	⟨₹⟩	विश्वेष आपक्रित, जो सुसरन क्षेत्र के अनुभव रखते हो. आहीद खरिज खोज रकास के आसमीय विकास के अञ्चल द्वारा अभितिर निरुष्ट नारंगे :	
(2)	कार्यकारी वर्गि	वि में निम्नलिकित मदरण होंने, अर्थांस् ⊱	
	( <b>35</b> )	सचिव, खार चेत्रालय	अध्यक्ष, न्देन
	(91)	संदुक्त अस्ति में अन्यून केरी का एक प्रश्लिकारी, परमाणु ऊर्ज विभाग	सहस्य, गर्बन
	(π)	संयुक्त मरिव से अन्यून घेगी का एक श्रक्तिकारी, कांग्यना भेत्रानय	नवस्य, गर्देन
	(9)	संपूक्त मिला से अल्डून श्रेणी शा एक अफिकारी, पेट्रोमियम और प्राकृतिक नैम मेत्रामय	मदस्य, नदेन
	⟨₹;	उंपक्त पनित्र और दिलीय सनाहरूर, द्वार या केंग्रसा समाज्य	सदस्य पटेन
	।च¦	महानिदेशक, भारतीय भूदैज्ञानिक नर्वेक्षण या केन्द्रीय सरकार द्वारा नामनिर्देश कोई अन्य प्रतिनिधि	गएरम, पवेन
	<b> ₹</b> 5¦ .	भद्राप्रियंत्रक, भगातीय धार ब्यूटो या केन्द्रीय सर≛ार द्वारा नागरितेदेश कोर्ट अल्प ब्रोसिनिधे	संयोजक, ग्रहेन
	(ज)	केन्द्रीय सरकार हाता यदा 'वी-भेकेन 'केन्द्री चार राज्य गरकारों में से एक प्रतिनिधि, जो राज्य सरकार के मणिय या समहत्त्व की बेगी से नीचे का न हो, चकानुकार अधार पर पुरत्यानिर्देशन के दिए पायता के साय, दो वर्ष से प्रतिदेश अवधि के लिए:	नरस्य, गदैन
	(ম)	संयुक्त सचिव, क्षोज भा भाग्साधक, श्वान एकालय	मदस्य गचित्र, पदेल
	।य:	ाष्ट्रीय प्रतिज्ञ जोज न्यास की कार्यकारी तमिति के अध्यक्ष द्वारा नागरिदिंह, ऐसे अकियों की जिनके पास संबंधित खोज मा अनुसंभात का को नक् <sup>र</sup> की अवधि की अनुभव हो, में से संघ व्यक्ति	

2. बहु अधिसूचना राजपत्र में घनगरान की तारीख से प्रवृत्त होगी।

|फासं 11/8/2015-एन आर्द]

आर.श्रीक्षरम्,अपर सचिव

#### MINISTRY OF MINES NOTIFICATION

New Deith, the 14th August, 2015.

C.S.R.633(E). In exercise of powers conferred by sub-section (1) of Section 9C of the Mines and Minerala (Development and Regulation) Act, 1957 (67 of 1957), the Central Covernment hereby establishes a Trust to be called as the National Mineral Exploration Trust with a Governing Body and an Executive Committee

(i) The Covering Birdy shall consist of the todowing members, naidcryt-

(a) Union Minister In-charge of Ministry of Mines

-Сђајгревжит, ех одбо $\phi$ ;

(c) Union Minister In charge of Ministry of Coal or his nominee.

Метрес из ц¶а (с



[মাণ ??=ছম্ম 3ji)] चारत का संबंधन ; अमाधारम 3

(4)	Union Minister in charge of Ministry of Petroleum and Vatural Gas on his pomines	Member, ex officia;
(d)	Minister of State for Atomic Energy of his nominee	Member, ex officio.
(ਵ)	Minister of State for Mines	Member, wx officia:
(2)	Six Ministers of State Governments, holding charge of Mines and Geology to be nominated by the Chairperson of the Governing Body of the National Mineral Exploration Trust, on retation basis, for a term out exceeding two years at a time with the eligibility for re-namination	· Members, ex officio,
(g)	Sporetary, Ministry of Mines	Canvener, ex affleso
(h)	Special invitees having experience in the relevant field to be invited by Governing Budy of the National Mineral Exploration Trast.	the Chairperson of the
(II) The bas	entive Committee shall cossist of the following members, namely-	
(2)	Secretary, Ministry of Mines	—Charrocrson, ex afficia.
(b)	an officer not below the rank of Joint Secretary, Department of Atomic Energy	Member, ex officio;
(c)	an officer not below the rank of Joint Secretary, Ministry of Coal	—Member, ex officia;
(d)	an officer and below the rank of Joint Secretary, Ministry of Petroleum and Natural Gas	-Momber, ex afficia
(e)	Joint Secretary and Financial Advisor of Ministries of Mines or Coal	Member, ex officia,
(f)	Director General of Geological Survey of India or any other representative to be pominated by the Control Government	-Member, ex afficio;
(g)	Casticollice General of Indian Burgari of Mines of any other representative to be nominated by the Central Government	Member, ex officia,
	One representative from any four State Governments, as decided by the Central Government, not below the rank of Secretary to the State Government of equivalent, or retailing basis, for a tour not exceeding two years at a time, with the eligibility for re-normonation	Members, ex offices:
0)	leant Secretary, in-charge of Exploration, Ministry of Makes	—Member Secretary, ex officio:
(j)	five persons, them among persons with experience in exploration or in re- for a period of two years, to be nominated by the Chairperson of the	search in a related field at loas; a Executive Covernities of the

two years, to be nominited by the Chairperson of the Executive Covarnates of the National Mineral Exploration Trust.

2 This Notification shall come into force on the date of its publication in the Official Gazette

> [F.No.11/8/2015-M.3] R. SRIDHARAN, Addl. Sccy.



#### **ANNEXURE - 2**

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



#### असाधारण

#### **EXTRAORDINARY**

भाग II—खण्ड 3—उप-खण्ड (i) PART II—Section 3—Sub-section (i)

#### प्राधिकार से प्रकाशित

#### PUBLISHED BY AUTHORITY

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NEW DELHI, FRIDAY, AUGUST 14, 2015/SRAVANA 23, 1937

#### खान मंत्रालय

#### अधिसूचना

नई दिल्ली, 14 अगस्त, 2015

सा.का.नि.632 (अ).- केन्द्रीय सरकार, खान और खनिज (विकास और विनियमन) अधिनियम, 1957 (1957 का 67) की धारा 9ग की उपधारा (2), उपधारा (3) और उपधारा (4) तथा धारा 13 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए निम्नलिखित नियम बनाती है, अर्थात् :-

- 1. संक्षिप्त नाम और प्रारंभ—(1) इन नियमों का संक्षिप्त नाम राष्ट्रीय खनिज खोज न्यास नियम, 2015 है।
  - (2) ये उनके राजपत्र में प्रकाशन की तारीख को प्रवृत्त होंगे।
- 2. परिभाषाएं—(1) इन नियमों में जब तक कि संदर्भ से अन्यथा अपेक्षित न हों,--
  - (क) **"अधिनियम"** से खान और खनिज (विकास और विनियमन) अधिनियम, 1957 (1957 का 67) अभिप्रेत है ;
  - (ख) **"अध्यक्ष, कार्यपालक समिति"** से अधिनियम की धारा 9ग की उपधारा (1) के अधीन स्थापित राष्ट्रीय खनिज खोज न्यास की कार्यपालक समिति का अध्यक्ष अभिप्रेत है ;
  - (ग) **"अध्यक्ष, शासी निकाय"** से अधिनियम की धारा 9ग की उपधारा (1) के अधीन स्थापित राष्ट्रीय खनिज खोज न्यास के शासी निकाय का अध्यक्ष अभिप्रेत हैं ;
  - (घ) "कार्यपालक समिति" से न्यास की कार्यपालक समिति अभिप्रेत है;
  - (ङ) "निधि" से नियम 6 में निर्दिष्ट निधि अभिप्रेत है;
  - (च) "शासी निकाय" से न्यास का शासी निकाय अभिप्रेत है;
  - (छ) "सदस्य, कार्यपालक समिति" से कार्यपालक समिति का सदस्य अभिप्रेत है;
  - (ज) "सदस्य, शासी निकाय" से शासी निकाय का सदस्य अभिप्रेत है;

3506 GI/2015 (1)

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- (झ) "सुस्पष्ट भू-गर्भीय संभावना क्षेत्र" से भारत के भू-गर्भीय सर्वेक्षण द्वारा समय-समय पर पहचान किया गया क्षेत्र अभिप्रेत है ;
- (ञ) **"न्यास"** से अधिनियम की धारा 9ग की उपधारा (1) के अधीन केंद्रीय सरकार द्वारा स्थापित राष्ट्रीय खनिज खोज न्यास अभिप्रेत है।
- (2) शब्द और पद, जो इन नियमों में प्रयुक्त हैं, किंतु परिभाषित नहीं हैं, का वहीं अर्थ होगा जो उनका अधिनियम में है ।
- **3. शासी निकाय और कार्यपालक समिति के कृत्य**—(1) शासी निकाय, न्यास द्वारा कार्य करने के लिए वृहत्त नीति ढांचे को अधिकथित करेगी और उसके कार्यकरण का पुनर्विलोकन करेगी।
- (2) शासी निकाय, कार्यपालक समिति की सिफारिशों पर न्यास की वार्षिक योजना और वार्षिक बजट का अनुमोदन करेगा और यह वर्ष में कम से कम एक बैठक करेगा।
- (3) कार्यपालक समिति न्यास का प्रबंध, प्रशासन और पर्यवेक्षण करेगी तथा नियमित अंतरालों पर न्यास निधि के व्यय की मानीटरी और पनिर्विलोकन भी करेगी।
- (4) कार्यपालक समिति अपने कृत्यों का निर्वहन करते हुए नीति ढांचे का और समय-समय पर शासी निकाय द्वारा दिए गए निदेशों का अनुसरण करेगी।
- (5) कार्यपालक समिति का अध्यक्ष किसी नामनिर्दिष्ट सदस्य की पदावधि में फेरफार कर सकेगा या उसकी पदावधि के पूरा होने से पूर्व उसे कार्यपालक समिति से हटा सकेगा ।
- 4. शासी निकाय की सदस्यता—(1) शासी निकाय के सदस्य पदेन सदस्य होंगे ।
- (2) शासी निकाय के विशेष आमंत्रिती, यदि कोई हों, ऐसी बैठक फीस, यात्रा व्यय और जेब से किए गए खर्च के हकदार होंगे, जैसा शासी निकाय विनिश्चय करे।
- **5. कार्यपालक समिति की सदस्यता**—(1) पदेन सदस्यों को मत देने का अधिकार होगा।
- (2) पदेन सदस्यों से भिन्न सदस्य, जिसके अंतर्गत विशेष आमंत्रिती हैं, को मत देने का अधिकार नहीं होगा, किंतु वे ऐसी बैठक फीस, यात्रा व्यय और जेब से किए गए खर्च के हकदार होंगे, जैसा शासी निकाय विनिश्चय करे ।
- **6. न्यास के अधीन निधि का गठन**—(1) केंद्रीय सरकार आदेश द्वारा "राष्ट्रीय खनिज खोज न्यास निधि" के नाम से ज्ञात न्यास के अधीन एक निधि स्थापित करेगी, जिसका प्रबंधन न्यास की कार्यपालक समिति द्वारा किया जाएगा ।
- (2) न्यास निधि नियम 8 के उपबंधों के अनुसार संदाय करने के लिए धन प्राप्त करेगी और यह ऐसे अन्य स्नोतों से, जो केंद्रीय सरकार द्वारा अनुमोदित किए जाएं, अशंदान भी प्राप्त करेगी।
- **7. न्यास निधि में अंशदान**—(1) न्यास को भारतीय रिजर्व बैंक अधिनियम, 1934 (1934 का 2) की दूसरी अनुसूची में यथाविनिर्दिष्ट किसी अधिसूचित बैंक में अपने स्वयं के नाम से बैंक खाते खोलने और प्रचालित करने की शक्ति होगी।
- (2) न्यास अधिनियम की धारा 9ग की उपधारा (4) के अधीन किए जाने के लिए अपेक्षित संदायों के प्रयोजन के लिए राज्य सरकार को अपने बैंक खाते की विशिष्टियों से संसूचित करेगा ।
- (3) खनन पट्टे और पूर्वेक्षण अनुज्ञप्ति–सह–खनन पट्टे के धारक न्यास निधि को अंशदान के लिए राज्य सरकार को अधिनियम की धारा 9ग की उपधारा (4) के अधीन संदेय रकम का स्वामिस्व के संदाय के साथ संदाय करेंगे ।
- (4) राज्य सरकार ऐसे संदायों से एकत्रित रकम को न्यास के बैंक खाते में जमा करेगी।
- (5) उपनियम (4) में निर्दिष्ट जमा को यथाशीघ्र किंतु किसी भी दशा में उस मास, जिसकी बाबत किसी विशिष्ट मास में रकम एकत्रित की गई है, के पश्चातवर्ती मास के दस दिन से पूर्व जमा किया जाएगा।
- (6) इस प्रकार एकत्रित रकम को एकत्रित करने और न्यास निधि में जमा करने तथा केंद्रीय सरकार के साथ लेखाओं को बांटने के लिए, अपेक्षित लेखाओं का अन्रक्षण करने का उत्तरदायित्व राज्य सरकार का होगा।
- (7) राज्य सरकार अधिनियम की धारा 9ग की उपधारा (4) के अनुसरण में संदत्त रकमों और भारतीय खान ब्यूरों को स्वामिस्व के संदाय की बाबत सूचना मासिक आधार पर उपलब्ध कराएगी ।
- (8) भारतीय खान ब्यूरो न्यास के बैंक खाते में अंतरित धन का अद्यतन अभिलेख को रखने के साथ स्वामिस्व संदायों के डाटा बेस का अन्रक्षण करेगा तथा न्यास को आवधिक आधार पर ऐसी सूचना उपलब्ध कराएगा ।



[भाग II-खण्ड 3(i)] भारत का राजपत्र : असाधारण 3

- **8. कार्यालय और बैंक खाता**—(1) न्यास का कार्यालय, खान मंत्रालय, शास्त्री भवन, डा. राजेन्द्र प्रसाद रोड, केंद्रीय सचिवालय, नई दिल्ली-110001 या ऐसे अन्य स्थान पर, जो कार्यपालक समिति द्वारा विनिश्चित किया जाएं, होगा ।
- (2) न्यास के बैंक खाते को सदस्य सचिव या कार्यपालक समिति के किसी अन्य सदस्य या केंद्रीय सरकार के किसी अन्य अधिकारी द्वारा, जैसा कार्यपालक समिति द्वारा प्राधिकृत किया जाए, के माध्यम से खोला और प्रचालित किया जाएगा ।
- **9. न्यास के उद्देश्य और कृत्य**—(1) न्यास खनिजों के लिए प्रादेशिक और विस्तृत खोज करेगा तथा यह ऐसे कार्यकलाप हाथ में लेगा जैसा शासी निकाय द्वारा अपने उद्देश्यों को पूरा करने के लिए आवश्यक समझे जाएं, जिसके अंतर्गत निम्नलिखित हैं,--
  - (क) विशेष अध्ययनों और परियोजनाओं का वित्तपोषण करना, जो गहरे या छिपे हुए खनिज भंडारों की पहचान, खोज, निकालने, धातु शोधन और परिष्करण के लिए डिजाइन की गई हैं;
  - (ख) खनिज विकास, उन्नत, वैज्ञानिक और प्रौद्योगिकीय पद्धतियों तथा खनिज निकासी, धातु विज्ञान के लिए भरणीय खनन को अंगीकार करने के लिए अध्ययन हाथ में लेना ;
  - (ग) प्रादेशिक और विस्तृत खोज के लिए क्षेत्रों को पूर्विकता देते हुए विशिष्टता सामरिक और महत्वपूर्ण खनिजों की खोज को हाथ में लेना ;
  - (घ) न्यास द्वारा खोज के लिए पूर्विकताओं का विनिश्चय करने के लिए केंद्रीय भू-गर्भीय कार्यक्रम बोर्ड से परामर्श करना ;
  - (ङ) ऐसी रीति में खोज कार्यकलापों को सुकर बनाना, जिससे खोजे गए क्षेत्रों को अधिनियम और उसके तद्धीन बनाए गए नियमों के उपबंधों के अनुसार खनिज छूटों को अनुदत्त करने के लिए हाथ में लिया जा सके ;
  - (च) स्पष्ट भू-गर्भीय संभावना क्षेत्रों (जी3) में ब्राउन फील्ड प्रादेशिक खोज परियोजनाओं को पूरा करने को सुकर बनाना, जिसके अंतर्गत आधुनिक प्रौद्योगिकीयों के माध्यम से गहरे खनिज भंडारों की उच्च जोखिम खोज संचालित करना है ;
  - (छ) संपूर्ण भारत में उन क्षेत्रों में, जहां जी3 स्तर की खोज पूरी कर ली गई है, विस्तृत खोज (जी2 या जी1) को पूरा करने का संवर्धन करना ;
  - (ज) भू-भौतिकीय, भू और हवाई सर्वेक्षण और स्पष्ट भू-गर्भीय संभावना क्षेत्रों के सर्वेक्षण और शेष भारत के सर्वेक्षण को सुकर करना
  - (झ) पृथ्वी विज्ञान और खनिज पूर्वेक्षण के मूल्यांकन के लिए अनुसंधान को प्रोत्साहित करने के लिए राष्ट्रीय कोर निक्षेपागार को सुकर बनाना ;
  - (ञ) खोज में लगे हुए या लगने वाले कार्मिकों की तकनीकी सक्षमता को बढ़ाने के लिए सक्षमता निर्माण कार्यक्रमों का आयोजन करना : और
  - (ट) न्यास निधि का ऐसे अन्य प्रयोजनों के लिए इस्तेमाल करना, जैसा शासी निकाय विनिश्चय करे, या कार्यपालक समिति को भारत में खनिज संसाधनों के संरक्षण, विकास और खोज के हित में समीचीन या आवश्यक के लिए कार्यपालक समिति को प्राधिकृत करना, जो अधिनियम के उपबंधों से असंगत नहीं है।
- (2) उपनियम (1) में निर्दिष्ट उद्देश्यों के लिए शासी निकाय कार्मिकों को नियोजित कर सकेगा या भाडे पर ले सकेगा, संपत्ति, जिसके अंतर्गत बौद्धिक संपदा है, का स्वामी हो सकेगा या उसका निपटान कर सकेगा, प्रशासनिक व्यय उपगत कर सकेगा और दस्तावेजों का निष्पादन कर सकेगा, जैसा अपेक्षित हो ।
- **10. न्यास का प्रबंधन**—(1) न्यास का समग्र नियंत्रण, आवधिक पुनर्विलोकन और नीति निदेश शासी निकाय में विहित होंगे ।
- (2) कार्यपालक समिति न्यास के दिन-प्रतिदिन के कार्यकलापों का प्रबंध, प्रशासन और पर्यवेक्षण करेगी।
- (3) शासी निकाय कार्यपालक समिति को उपनियम (1) में यथावर्णित अपनी किसी या सभी शक्तियों का उपयोग करने के लिए प्राधिकृत कर सकेगी।
- (4) कार्यपालक समिति वित्तीय शक्तियों के प्रत्योजन के लिए स्कीम की विरचना करेगी और उसे अंतिम रूप देगी।
- **11. समितियां**—(1) कार्यपालक समिति ऐसे कार्यों में हाथ में लेने के लिए, जो कार्यपालक समिति द्वारा समिति या समितियों को सौंपे जाएं या प्रत्यायोजित किए जाएं, के लिए समिति या उप समितियों का गठन कर सकेगी।
- (2) उपनियम (1) के अधीन गठित समिति या उप समिति इन नियमों के अधीन कर्तव्यों और उत्तरदायित्वों के निर्वहन करने के लिए तथा ऐसी शक्तियों और कृत्यों का पालन करने के लिए, जैसा कार्यपालक समिति द्वारा विनिर्दिष्ट किए जाएं, स्वयं की प्रक्रिया बनाएगी।

तद्धीन

- **12. कार्यपालक समिति द्वारा परियोजनाओं का कार्यान्वयन**—(1) कार्यपालक समिति स्वयं या राज्य सरकार या किसी अन्य निकाय, जिसके अंतर्गत प्राइवेट सेक्टर निकाय हैं, से परियोजना प्रस्ताव की प्राप्ति पर न्यास के उद्देश्यों से संगत परियोजनाओं का कार्यान्वयन कर सकेगी।
- (2) कार्यपालक समिति उपनियम (1) में निर्दिष्ट परियोजनाओं के कार्यान्वयन के लिए अधिनियम और तद्धीन बनाए गए नियमों से सुसंगत स्वयं की प्रक्रिया की विरचना कर सकेगी ।
- **13. परियोजनाओं की मॉनिटरी.- (1)** न्यास परियोजनाओं के कार्यान्वयन की मॉनिटरी स्वयं या किसी सरकारी सत्ता के माध्यम से करेगा, जिसके अंतर्गत भारतीय खान ब्यूरो है।
- (2) उपनियम (1) के प्रयोजनों के लिए न्यास अधिनियम और उसके अधीन बनाए गए नियमों से संगत अपनी प्रक्रिया बनाएगा ।
- 14. शासकीय निकाय की बैठकें. (1) शासकीय निकाय एक वर्ष में कम से कम एक बार बैठक करेगा।
- (2) शासकीय निकाय की बैठकों की अध्यक्षता शासकीय निकाय के अध्यक्ष द्वारा की जाएगी और अध्यक्ष की अनुपस्थिति में शासकीय निकाय के पदेन सदस्यों में से किसी स्थानापन्न अध्यक्ष का निर्वाचन कर सकेंगे।
- (3) सभी विनिश्चय और संकल्प जिनके अंतर्गत शासकीय निकाय के परिपत्र संकल्प है, आम सहमति द्वारा किए या अंगीकार किए जाएंगे।
- (4) किसी असहमति या विसम्मति की दशा में, अध्यक्ष, शासकीय निकाय का विनिर्णय अंतिम होगा।
- 15. कार्यपालक समिति की बैठकें (1) कार्यपालक समिति प्रत्येक तीन मास की अवधि में कम से कम एक बार बैठक करेगी।
- (2) कार्यपालक समिति की बैठकों की अध्यक्षता अध्यक्ष, कार्यपालक समिति द्वारा की जाएगी। अध्यक्ष, कार्यपालक समिति की अनुपस्थिति में कार्यपालक समिति के पदेन सदस्यों में से स्थानापन्न अध्यक्ष का निर्वाचन करेंगे।
- (3) कार्यपालक समिति की बैठकें भौतिक या वास्तविक या परिचालन द्वारा या दोनों से मिलकर होगी :

परंतु परिचालन द्वारा बैठक न्यास के लेखों के अंगीकरण, न्यास की वार्षिक योजना, वार्षिक बजट और वार्षिक रिपोर्ट के अनुमोदन हेतु शासकीय निकाय की सिफारिश को लागू नहीं होगी ।

- (4) सभी विनिश्चय और संकल्प जिनके अंतर्गत कार्यपालक समिति के परिपत्र संकल्प हैं, कार्यपालक समिति के उपस्थित और मतदान करने वाले सदस्यों के बहुमत द्वारा किए जाएंगे या अंगीकार किए जाएंगे।
- (5) मतों की बराबरी की दशा में, अध्यक्ष, कार्यपालक समिति या उसकी अनुपस्थिति में अध्यक्ष के रूप में ऐसी बैठक की अध्यक्षता करने वाले सदस्य का निर्णायक मत होगा:

परंतु कोई सदस्य, कार्यपालक समिति या उसकी किन्हीं समितियों या उप-समितियों की बैठक में विचार-विमर्श हेतु किसी विषय पर चर्चा में मतदान नहीं करेगा या भाग नहीं लेगा, यदि मामला ऐसा है जिसमें ऐसे सदस्य का कोई प्रत्यक्ष, अप्रत्यक्ष या धनीय हित है।

**16. शासकीय निकाय और कार्यपालक समिति की बैठक के लिए नोटस और कार्यसूची. –** (1) शासकीय निकाय का अध्यक्ष या संयोजक, अध्यक्ष, शासकीय निकाय की सहमित से शासकीय निकाय की बैठक का यह आयोजन सभी सदस्यों को न्यूनतम 15 दिन का नोटिस देते हुए करेगा:

परंतु अध्यक्ष, शासकीय निकाय इससे लघुत्तर नोटिस-अवधि के साथ बैठक को आयोजित करने हेतु प्राधिकृत कर सकेगा ।

(2) कार्यपालक समिति का अध्यक्ष या सदस्य-सचिव, अध्यक्ष की सहमित से कार्यपालक समिति की बैठक का यह आयोजन सभी सदस्यों को न्यूनतम 7 दिन का नोटिस देते हुए करेगा :

परंतु कार्यपालक समिति का अध्यक्ष इससे लघुत्तर नोटिस-अवधि के साथ बैठक को आयोजित करने हेतु प्राधिकृत कर सकेगा ।

- (3) किसी बैठक के लिए नोटिस के अंतर्गत उस बैठक की कार्यसूची, पूर्वत्तर बैठक का प्रारूप कार्यवृत्त और पूर्वत्तर बैठक के कार्यवृत्त पर कृत कार्रवाई रिपोर्ट हो सकेगी।
- **17. बैठक की गणपूर्ति. –** (1) शासकीय निकाय की किसी बैठक की गणपूर्ति, विशेष निमंत्रितों को अपवर्जित करते हुए, छह से होगी।



[भाग II—खण्ड 3(i)] भारत का राजपत्र : असाधारण

- (2) कार्यपालक समिति की किसी बैठक, जिसके अंतर्गत कोई वास्तविक बैठक है, नामनिर्देशित सदस्यों को अपवर्जित करते हुए, की गणपूर्ति सात से होगी।
- **18. कार्यपालक समिति के सदस्य-सचिव की शक्तियों, कर्तब्यों और उत्तरदायित्व –** (1) कार्यपालक समिति के कृत्यों का निर्वहन करने के लिए कार्यपालक समिति का एक सदस्य-सचिव होगा।
- (2) कार्यपालक समिति का सदस्य सचिव, -
  - (क) कार्यपालक समिति के अधीक्षण, नियंत्रण और निर्देशन के अध्यधीन न्यास का प्रशासन और प्रबंध करेगा ।
  - (ख) ऐसी प्रशासनिक और वित्तीय शक्तियों का प्रयोग करेगा, जो कार्यपालक समिति द्वारा प्रत्यायोजित की जाए या जो अध्यक्ष, कार्यपालक समिति द्वारा समनुदेशित की जा सकेगी।
- (3) उप नियम (2) और (3) की व्यापकता पर प्रतिकूल प्रभाव डाले बिना, कार्यपालक समिति के सदस्य-सचिव के निम्नलिखित कर्तव्य और उत्तरदायित्व होंगे, अर्थात् :-
  - (क) वार्षिक योजना और संबंधित वार्षिक बजट तैयार करवाना और उनको कार्यपालक सिमिति को शासकीय निकाय के विचार और सिफारिश हेतु प्रस्तुत करना;
  - (ख) यह सुनिश्चित करना कि न्यास द्वारा अपने जिम्मे लिए जाने वाले प्रस्तावों और परियोजनाओं पर विचार करने से पूर्व कार्यपालक समिति की प्रथाओं, प्रक्रियाओं, नियमों या निदेशों के अनुसार सम्यक तत्परता का प्रयोग किया गया है;
  - (ग) यह सुनिश्चित करना कि न्यास के कार्यकलाप वार्षिक योजना और संबंधित वार्षिक बजट के अनुसार संचालित किए जा रहे हैं; और
  - (घ) शासकीय निकाय को प्रत्येक वित्तीय वर्ष के लिए अनुमोदित वार्षिक योजना और संबंधित वार्षिक बजट केंद्रीय सरकार को पूर्ववर्ती वित्तीय वर्ष के जनवरी के अंत तक प्रस्तुत करना ।
- 19. वार्षिक योजना कार्यपालक समिति का सदस्य सचिव प्रत्येक वित्तीय वर्ष के प्रारंभ में सुसंगत वित्तीय वर्ष में न्यास द्वारा अपने जिम्मे लिए जाने हेतु प्रस्तावित अल्पाविध परियोजनाओं और दीर्घाविध परियोजनाओं के लिए योजना, जिसे वार्षिक योजना के रूप में निर्दिष्ट किया जाएगा, ऐसे समय के दौरान, परियोजनाओं को पूरा करने का अनुमानित समय और ऐसी परियोजनाओं हेतु लागत न्यास द्वारा अपने जिम्मे लिए जाने वाले या पूरे किए जाने वाले कार्यकलापों के ब्यौरे सहित तैयार करवाएगा।
- (2) वार्षिक योजना में न्यास द्वारा अपने उद्देश्यों को प्राप्त करने के लिए अपने जिम्मे लिए जाने हेतु प्रस्तावित सभी परियोजनाएं, कार्यक्रम, कार्यकलाप अंतर्विष्ट होंगे और सुस्पष्टत: निर्धारित लक्ष्य होंगे।
- 20. वार्षिक बजट कार्यपालक समिति का सदस्य सचिव प्रत्येक वित्तीय वर्ष के प्रारंभ में उस विशेष वित्तीय वर्ष हेतु वार्षिक योजना के अंतर्गत कार्यकलापों पर प्रस्तावित आय और व्यय के ब्यौरों से अंतर्विष्ट वार्षिक बजट तैयार करवाएगा, जिसके अंतर्गत इस संबंध में निधिकरण अपेक्षाओं के ब्यौरों सहित न्यास द्वारा उपगत किए जाने हेतु प्रस्ताव विधिक, प्रशासनिक और अन्य खर्चे हैं, किसी वार्षिक बजट के रूप में निर्दिष्ट किया जाएगा।
- **21.वार्षिक योजना और वार्षिक बजट का अनुमोदन** (1) वार्षिक योजना और वार्षिक बजट शासकीय निकाय के समक्ष उनके अनुमोदन के लिए रखे जाएंगे।
- (2) कार्यपालक समिति का सदस्य-सचिव शासकीय निकाय के संयोजक से सम्यक रुप से अनुमोदित वार्षिक योजना और संबंधित वार्षिक बजट की प्रतियां प्राप्त करने पर उनको शासकीय निकाय के अनुमोदन की प्राप्ति की तारीख से तीस दिन की अवधि के भीतर केंद्रीय सरकार को प्रस्तुत करेगा।
- (3) उप नियम (2) के उपबंधों पर प्रतिकूल प्रभाव डाले बिना न्यास, अध्यक्ष, शासकीय निकाय के विनिर्दिष्ट अनुमोदन के अध्यधीन, ऐसे कार्यकलापों हेतु व्यय का जिम्मा ले सकेगा जो वार्षिक योजना में अनुमोदित नहीं किए गए हैं, जिनको शासकीय निकाय के समक्ष अगले वार्षिक बजट सहित रखा जाएगा ।
- (4) वार्षिक योजना और संबंधित वार्षिक बजट, अध्यक्ष, शासकीय निकाय के अनुमोदन के अध्यधीन किसी भी समय संशोधित किए जा सकेंगे, जो अगले वर्ष की वार्षिक योजना या बजट सिहत शासकीय निकाय के समक्ष रखे जाएंगे।

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- **22. वार्षिक रिपोर्ट** (1) कार्यपालक समिति का सदस्य-सचिव प्रत्येक वित्तीय वर्ष के अंत से 90 दिन के भीतर ऐसी सूचना जो कार्यपालक समिति द्वारा सम्चित समझी जाए से अंतर्विष्ट एक वार्षिक रिपोर्ट प्रस्तुत करेगा ।
- (2) वार्षिक रिपोर्ट कार्यपालक सिमिति द्वारा अनुमोदित की जाएगी और उसमें, अन्य बातों के साथ-साथ, न्यास द्वारा वित्तीय वर्ष के दौरान पूरे किए गए कार्यकलापों के ब्यौरे और ऐसे वित्तीय वर्ष के दौरान न्यास द्वारा उपगत व्यय अंतर्विष्ट होंगे।
- (3) वार्षिक रिपोर्ट की एक प्रति उसके कार्यपालक समिति द्वारा अनुमोदन की तारीख से तीस दिन की अवधि के भीतर केंद्रीय सरकार को भेजी जाएगी ।
- 23. वित्तीय वर्ष (1) न्यास का लेखांकन या वित्तीय वर्ष 1 अप्रैल से 31 मार्च तक होगा।
- (2) न्यास की संक्रियाओं का प्रथम वर्ष आंशिक वर्ष हो सकता है।
- 24. लेखों का अनुरक्षण और संपरीक्षा -(1) न्यास के लेखे ऐसे प्ररूप, पद्धति और रीति में अनुरक्षित की जाएगी, जो केंद्रीय सरकार द्वारा विनिश्चित की जाए।
- (2) न्यास निधि के लेखे ऐसे रीति में संपरीक्षित किए जाएंगे जो केंद्रीय सरकार द्वारा विनिश्चित की जाए।
- (3) न्यास, उपनियम (2) में निर्दिष्ट संपरीक्षा के पश्चात वार्षिक रिपोर्ट केंद्रीय सरकार को प्रस्तृत करेगा।

[फा. सं. 11/8/2015-एम.आई]

आर श्रीधरन, अपर सचिव

### MINISTRY OF MINES NOTIFICATION

New Delhi, the 14th August, 2015

**G.S.R.632** (E).—In exercise of the powers conferred by sub-sections (2), (3) and (4) of section 9C and section 13 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), the Central Government hereby makes the following rules, namely:—

- **1. Short title and commencement.-** (1) These rules may be called the National Mineral Exploration Trust Rules, 2015.
  - (2) They shall come into force on the date of their publication in the Official Gazette.
- **2. Definitions.-** (1) In these rules, unless the context otherwise requires,-
  - (a) "Act" means the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957);
  - (b) "Chairperson, Executive Committee" means the Chairperson of the Executive Committee of the National Mineral Exploration Trust established under sub-section (1) of section 9C of the Act;
  - (c) "Chairperson, Governing Body" means the Chairperson of the Governing Body of the National Mineral Exploration Trust established under sub-section (1) of section 9C of the Act;
  - (d) "Executive Committee" means the Executive Committee of the Trust;
  - (e) "Fund" means the fund referred to in rule 6;
  - (f) "Governing Body" means the Governing Body of the Trust;
  - (g) "Member, Executive Committee" means the member of the Executive Committee of the Trust;
  - (h) "Member, Governing Body" means the member of the Governing Body of the Trust;
  - (i) "obvious geological potential areas" means the area identified by the Geological Survey of India from time to time; and
  - (j) "Trust" means the National Mineral Exploration Trust established by the Central Government under subsection (1) of section 9C of the Act.
  - (2) Words and expressions used and not defined in these rules but defined in the Act shall have the same meanings as assigned to them in the Act.
- **3. The Functions of the Governing Body and the Executive Committee.-** (1) The Governing Body shall lay down the broad policy framework for the functioning of the Trust and review its working.



[भाग II—खण्ड 3(i)] भारत का राजपत्र : असाधारण 7

- (2) The Governing Body shall approve the annual plan and annual budget of the Trust upon the recommendations of the Executive Committee and it shall meet at least once in a year.
- (3) The Executive Committee shall manage, administer and supervise the Trust and shall also monitor and review the expenditure of the Trust fund at regular intervals.
- (4) The Executive Committee shall, while discharging its functions, follow the policy framework and the directions of the Governing Body from time to time.
- (5) The Chairperson of the Executive Committee may vary the term of office of any nominated member or remove him from the Executive Committee before the completion of his term.
- **4. Membership of Governing Body.** (1) The members of the Governing Body shall be *ex officio* members.
  - (2) Special invitees, if any, of the Governing Body shall be entitled to such sitting fee, conveyance and out of pocket expenditure as the Governing Body may decide.
- 5. **Membership of Executive Committee.-** (1) The ex officio members only shall have voting rights.
  - (2) Members, other than ex-officio members including special invitees shall have no voting rights but shall be entitled to such sitting fee, conveyance and out of pocket expenditure as the Governing Body may decide.
- **Constitution of a fund under the Trust.-** (1) The Central Government shall, by order, set up a fund under the Trust to be called as the "National Mineral Exploration Trust Fund" to be managed by the Executive Committee of the Trust.
  - (2) The Trust Fund shall receive monies to be paid in accordance with the provisions of rule 8 and may also receive contributions from such other sources as may be approved by the Central Government.
- 7. Contribution to Trust Fund.- (1) The Trust shall have power to open and operate bank accounts in its own name at any Scheduled Bank as specified in the Second Schedule to the Reserve Bank of India Act, 1934 (2 of 1934).
  - (2) The Trust shall communicate the particulars of its bank account to the State Government for the purposes of payments required to be made under sub-section (4) of section 9C of the Act.
  - (3) The holders of mining lease and prospecting licence-cum-mining lease shall make payments for contribution to the Trust Fund of amount payable under sub-section (4) of section 9C of the Act to the State Government simultaneously with payments of the royalty.
  - (4) The State Government shall deposit the amount collected from such payments into the bank account of the Trust.
  - (5) The deposit referred to in sub-rule (4) by the State Government into the designated bank account of the Trust, shall be made as soon as possible, but in any case not later than tenth day of the succeeding month in respect of the amount collected in any particular month.
  - (6) The responsibility of collection and depositing the amount so collected in the Trust Fund and maintaining necessary accounts to be shared with the Central Government shall be that of the State Government.
  - (7) The State Government shall provide information regarding amounts paid pursuant to sub-section (4) of section 9C of the Act and royalty payments to the Indian Bureau of Mines on a monthly basis.
  - (8) The Indian Bureau of Mines shall maintain an updated record of the monies transferred to the bank account of the Trust along with a database of royalty payments and provide such information to the Trust on a periodic basis.
- 8. Office and bank account.- (1) The office of the Trust shall be situated at Ministry of Mines, Shastri Bhawan, Dr. Rajendra Prasad Road, Central Secretariat, New Delhi 110001 or at such other place as may be determined by the Executive Committee.
  - (2) The bank accounts of Trust shall be opened and operated through the Member Secretary or any other Member of the Executive Committee or any officer of the Central Government, as may be authorised by the Executive Committee.
- **9. Objects and Functions of the Trust.-** (1) The Trust shall carry out regional and detailed exploration for minerals and it shall undertake such activities as may be deemed necessary by the Governing Body to achieve its objects including,-
  - (a) funding special studies and projects designed to identify, explore, extract, beneficiate and refine deepseated or concealed mineral deposits;
  - (b) undertaking studies for mineral development, sustainable mining adoption of advanced scientific and



technological practices and mineral extraction metallurgy;

- (c) taking up exploration of areas for regional and detailed exploration, giving priority particularly to strategic and critical minerals;
- (d) consulting Central Geological Programming Board to decide the priorities for exploration of the Trust;
- (e) facilitating exploration activities in such a manner that areas explored can be taken up for grant of mineral concessions in accordance with the provisions of the Act and the rules made thereunder;
- (f) facilitating completion of brownfield regional exploration projects in obvious geological potential areas
   (G3) including conducting high-risk exploration for deep-seated mineral deposits through modern technologies;
- (g) promoting completion of detailed exploration (G2 or G1) across India in the areas where G3 stage exploration has been completed;
- (h) facilitating geophysical, ground and aerial, survey and geochemical survey of obvious geological potential areas and rest of India;
- (i) facilitating a national core repository for encouraging research in earth sciences and for evaluation of the mineral prospects;
- organizing capacity building programmes to raise technical capability of personnel engaged in or to be engaged in exploration; and
- (k) using the Trust Fund for such other purposes that the Governing Body may decide, or authorise the Executive Committee, to be necessary or expedient in the interest of conservation, development and exploitation of mineral resources of India, not inconsistent with the provisions of the Act.
- (2) In furtherance of the objectives referred to in sub-rule (1), the Governing Body may employ or hire personnel, own and dispose off property, including intellectual property, incur administrative expenses and execute documents as may be necessary.
- **10. Management of the Trust.** (1) The overall control, periodical reviews and policy directions the Trust shall vest with the Governing Body.
  - (2) The Executive Committee shall manage, administer and supervise the day to day activities of the Trust.
  - (3) The Governing Body may authorise the Executive Committee to exercise any or all of its powers as mentioned in sub-rule (1).
  - (4) The Executive Committee shall formulate and finalise the scheme for delegation of financial powers.
- **11. Committees.-** (1) The Executive Committee may constitute committees or sub-committees to undertake such tasks that may be assigned or delegated by the Executive Committee to such committees or sub-committees.
  - (2) The committee or sub-committee constituted under sub-rule (1) shall devise its own procedure in the discharge of the duties and responsibilities under these rules and in exercise of such powers and functions as may be specified by the Executive Committee.
- **12. Implementation of projects by the Executive Committee.-** (1) The Executive Committee may implement the projects consistent with the objectives of the Trust on its own accord or upon receipt of a project proposal from a State Government or any other entity, including private sector entities.
  - (2) In implementation of the projects referred to in sub-rule (1), the Executive Committee may devise its own procedure consistent with the Act and the rules made thereunder.
- **Monitoring of projects.** (1) The Trust shall monitor implementation of the projects either by itself or by engaging any government entity, including the Indian Bureau of Mines.
  - (2) For the purposes of sub-rule (1), the Trust may devise its own procedure consistent with the Act and the rules made thereunder.
- **14. Meetings of the Governing Body.-** (1) The Governing Body shall meet at least once in a year.
  - (2) The meetings of the Governing Body shall be presided by the Chairperson, Governing Body and in the absence of the Chairperson, Governing Body, the ex-officio Members of the Governing Body may elect an officiating Chairperson, from among themselves.
  - (3) All decisions or resolutions including circular resolutions of the Governing Body shall be made or adopted by consensus.
  - (4) In case of any disagreement or dissent, the ruling of the Chairperson, Governing Body shall be final.
- **Meetings of the Executive Committee.-** (1) The Executive Committee shall meet at least once in every three months.



[भाग II-खण्ड 3(i)] भारत का राजपत्र : असाधारण

- (2) The meetings of the Executive Committee shall be presided by the Chairperson, Executive Committee and in the absence of the Chairperson, Executive Committee, the ex-officio Members of the Executive Committee may elect an officiating Chairperson, from among themselves.
- (3) The meetings of the Executive Committee may be either physical or virtual or by circulation or by combination of both:

Provided that the meeting by circulation shall not apply for adoption of accounts of the Trust, recommendation to Governing Body for approval of annual plan, annual budget and annual report of the Trust.

- (4) All decisions or resolutions including circular resolutions of the Executive Committee shall be made or adopted by a majority of votes of the members of the Executive Committee present and voting.
- (5) In case of equality of votes, the Chairperson, Executive Committee, or in his absence, the member presiding over such meeting as the Chairperson shall have a casting vote:

Provided that no member shall vote or take part in the discussion of any matter coming up for consideration at a meeting of the Executive Committee or any of its committees or sub-committees, if the matter is one in which such member has any direct, indirect or pecuniary interest.

**16. Notice and agenda for meeting of the Governing Body and Executive Committee.-** (1) The Chairperson or the Convenor of the Governing Body with the consent of the Chairperson, Governing Body, shall convene the meeting of the Governing Body by giving a minimum fifteen days' notice to all the members:

Provided that the Chairperson, Governing Body may authorise to convene a meeting with a shorter notice period.

(2) The Chairperson or the Member Secretary of the Executive Committee, with the consent of the Chairperson shall convene the meeting of the Executive Committee by giving a minimum seven days' notice to all the Members:

Provided that the Chairperson of the Executive Committee may authorise to convene a meeting with a shorter notice period.

- (3) Notice for any meeting may include an agenda for that meeting, draft minutes of the earlier meeting and action taken report on the minutes of the earlier meeting.
- **17. Quorum for meeting.-** (1) The quorum for any meeting of the Governing Body shall be six, excluding the special invitees.
  - (2) The quorum for any meeting of the Executive Committee, including a virtual meeting, shall be seven, excluding the nominated members.
- **18. Powers, Duties and Responsibilities of the Member Secretary of the Executive Committee.-** (1) There shall be a Member Secretary of the Executive Committee to discharge the functions of the Executive Committee.
  - (2) The Member Secretary of the Executive Committee shall,-
    - (a) administer and manage the Trust subject to the superintendence, control and direction of the Executive Committee.
    - (b) exercise such administrative and financial powers as may be delegated by the Executive Committee or as may be assigned by the Chairperson, Executive Committee.
  - (3) The Member Secretary of the Executive Committee shall have the following duties and responsibilities, without prejudice to the generality of sub-rule (2) and (3), namely:-
    - (a) to cause the preparation of the annual plan and related annual budget and submit them to the Executive Committee for consideration and recommendation to the Governing Body;
    - (b) to ensure that due diligence has been exercised before considering proposals or projects to be undertaken by the Trust in accordance with the practices, procedure, rules or directions of the Executive Committee:
    - (c) to ensure that the activities of the Trust are being conducted in accordance with the annual plan and related annual budget; and
    - (d) to submit to the Governing Body the approved annual plan and related annual budget for each financial year to the Central Government, by the end of January of previous financial year.
- **19. Annual Plan.-** (1) The Member Secretary of the Executive Committee shall, at the beginning of each financial year, cause preparation of plans for short term projects and long term projects proposed to be undertaken by the



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[PART II—SEC. 3(i)]

Trust in the relevant financial year, to be referred as the **annual Plan**, together with details of the activities to be undertaken or completed by the Trust during such time, the expected time for completion of the projects and cost for such projects.

- (2) The annual plan shall contain all projects, programmes, activities proposed to be undertaken by the Trust for achieving its objective and shall have clearly demarcated milestones.
- **20. Annual Budget.-** The Member Secretary of the Executive Committee shall, at the beginning of each financial year, cause preparation of an annual budget containing the details of the proposed income and expenditure on activities covered in the annual plan for that particular financial year, including the legal, administrative and other costs and expenditure proposed to be incurred by the Trust together with details of the funding requirements in this regard, to be referred as the **annual budget**.
- **21. Approval of the Annual Plan and the Annual Budget.-** (1) The annual plan and the annual budget shall be laid before the Governing Body for its approval.
  - (2) The Member Secretary of the Executive Committee shall, on receipt of the copies of the duly approved annual plan and the related annual budget from the Convener of the Governing Body, submit the same to the Central Government within a period of thirty days from the date of receipt of approval of the Governing Body.
  - (3) Without prejudice to the provisions of sub-rule (2), the Trust may undertake expenditures for activities that are not approved in the annual plan subject to specific approval by the Chairperson, Governing Body, which shall be laid before the Governing Body with the next annual budget.
  - (4) The annual plan and related annual budget may be amended at any time subject to the approval of the Chairperson, Governing Body, which shall be laid before the Governing Body with the next year annual plan or budget.
- **22. Annual Report.-** (1) The Member Secretary of the Executive Committee shall, within ninety days of the end of each financial year, submit an annual report containing such information as deemed appropriate by the Executive Committee.
  - (2) The annual report shall be approved by the Executive Committee and shall contain details, *inter alia*, of the activities completed by the Trust during the financial year and the expenditure incurred by the Trust during such financial year.
  - (3) A copy of the annual report shall be sent to the Central Government within a period of thirty days from the date of its approval by the Executive Committee.
- **23. Financial year.-** (1) The accounting or financial year of the Trust shall be from the 1<sup>st</sup> of April to the 31<sup>st</sup> of March.
  - (2) The first year of operations of the Trust may be a partial year.
- **Maintenance and Audit of Accounts.-** (1) The accounts of the Trust shall be maintained in the form, mode and manner as may be decided by the Central Government.
  - (2) The accounts of the Trust Fund shall be audited in such manner as may be decided by the Central Government.
  - (3) After the audit referred to in sub-rule (2), the Trust shall submit the annual report to the Central Government.

[F.No.11/8/2015-M.I]

R.SRIDHARAN, Addl. Secy.



#### **ANNEXURE - 3**

र्यावस्ट्री सं० डी० एल०-33004/99

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असाधारण

#### EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (i) PART II—Section 3—Sub-section (i)

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#### खान मंत्रालय

#### अधिसूचना

नई दिल्ली, 7 मार्च, 2018

सा.मा.नि. 208 (ब).—वेंद्रीय सरकार, खान और खनिज (विकास और विनियमन) अधिनियम, 1957 (1957 का 67) की धारा 9म की उप-धारा (2), उपधारा (3) और उपधारा (4) द्वारा प्रवत्त शक्तियों का प्रयोग करते हुए राष्ट्रीय खनिज खोज न्यास निवम, 2015 का संशोधन करने के लिए निम्नलिश्वित नियम बनाती है, अर्थात:-

- (1) इन नियमों का संक्षिप्त नाम राष्ट्रीय खनिज बोज न्यास (संजोधन) नियम, 2018 है।
  - (2) ये राजपत्र में प्रकाशन की तारीख को प्रवृत्त होंगे।
- 2. राष्ट्रीय खनिज खोज न्यास नियम, 2015 (जिसे इसमें इसके पश्चात उक्त नियम कहा गया है) के नियम 6 के उपनियम (2) के स्थान पर निम्नलिखित उप नियम रक्षा जाएगा, जर्थात:-
  - (2) यह निधि भारत के तोक लेखा के अधीन खोली जाएगी जो गैर-ध्यपगत तथा ज्याज रहित लेखा होगा तथा यह केंद्रीय सरकार द्वारा प्रशामित होगी।";
  - (3) इस निधि में अधिनियम की धारा 9ग की उपधारा (4) के अधीन खनन पट्टे अथवा पूर्वेक्षण अनुझा पत्र-सह-खनन पट्टे के धारकों द्वारा देव दो प्रतिशत के बराबर क्वामिस्त का भुगतान समाजिष्ट होगा।
  - (4) इस निधि का उपयोग स्कीम अर्थात 'निधि के अधीन क्षेत्रीय और बिस्तृत क्षोज और संबंधित कियाकलापों' के अंतर्गत खनिजों के लिए क्षेत्रीय और विस्तृत खोज करने के साथ नियम 9 में यथा विनिर्दिग्ट उद्देश्यों और कार्यों के लिए किया जाएगा।"
- 3. उक्त निवमों के नियम 7 के स्थान पर निम्नलिखित नियम रखा जाएगा, अर्थात:-

1320 GI/2018

(1):



- "7. निधि में अंशदान- (1) खनन पट्टा या पूर्वेक्षण अनुज्ञप्ति-सह-खनन पट्टाधारक, राज्य सरकार को स्वामिस्व का भुगतान करते समय ट्रस्ट को अधिनियम की धारा 9ग की उपधारा (4) के अधीन स्वामिस्व के दो प्रतिशत के बराबर राशि का संदाय करेगा जिसे वह इस प्रयोजन के लिए निर्धारित शीर्ष के अधीन राज्य के लोक लेखा में जमा करेगा।
- (2) राज्य सरकारें उपनियम (1) के अधीन लोक लेखा में इस प्रकार संग्रहीत रकम को भारत की संचित निधि में अंतरित करेंगी।
- (3) केंद्रीय सरकार द्वारा, भारत की संचित निधि में की अभिवृद्धियों को, जिल्लीय वर्ष में संसद् द्वारा, विधि के द्वारा, सम्बक्त जिनियोग के पश्चात आवधिक रूप से निधि में अंतरित किया जाएगा।
- (4) उप नियम (1) में निर्दिष्ट रकम संग्रहीत करने तथा भारत की संचित निधि में अंतरित करने तथा इसके लिए आवश्यक लेखा-जीखा रखने का दायित्व राज्य सरकार का होगा तथा वह ऐसी प्राप्तियों को, यथाशीध और किसी भी दशा में किसी विशिष्ट गास में संग्रहीत धनराशि को, अनले गास के दसवें दिन के अपश्चात, भारत की संचित्त निधि को अंतरित करेगी।
- (5) राज्य सरकार, उप नियम (1) के अधीन संग्रहीत रकम तथा उपनियम (2) के अश्रीन भारत की संचित निधि में अंतरित की गई रकम के बारे में भारतीय खान ब्यूरो को मासिक आधार पर सूचना प्रदान करेगी।
- (6) भारतीय खान ब्यूरो, भारत की संचित निधि में अंतरित रकम का अद्यतन रिकॉर्ड के साध-साध रॉबल्टी मुगतानों का एक डाटावेंस रखेगा और न्यास को आवधिक आधार पर ऐसी की सूचना उपलब्ध कराएगा।"।
- 4. उक्त नियमों में नियम 8 में, उप-नियम (2) के स्थान पर निम्नलिखित उपनियम रखा जाएगा, अर्थात:-
  - "(2) इस अधिसूचना के प्रकाशन के प्रश्वात्, यथासंभव शीघ्र, न्यास का बैंक खाता बंद कर दिया जाएगा और इसके बंद होने तक न्यास के बैंक खातों का सदस्य-सचिव या कार्यकारी समिति के किसी अन्य सदस्य या केंद्रीय सरकार के किसी अन्य अधिकारी के गाध्यम से, जिसे कि कार्यकारी समिति द्वारा प्राधिकृत किया जाए, संचालन जारी रहेगा।"
- 5. उक्त नियमों के नियम 19 के उप-नियम (1) में 'प्रारंभ में' शब्दों के स्थान पर 'घारंभ से पूर्व' शब्द रखे जाएंगे।
- 6. उक्त नियम के नियम 20 के स्थान पर निम्नलिखित नियम रखा जाएगा, अर्थात :-
  - "20. वार्षिक बजट.-(1) कार्यकारी समिति का सवस्य सचिव, प्रत्येक वित्तीय वर्ष के प्रारंभ से पूर्व, उस विशिष्ट वित्तीय वर्ष हेतु वार्षिक योजना के अंतर्गत आने वाले क्रियाकलामों पर प्रस्तावित आप और व्यय का व्यारा अंतर्विष्ट करते हुए वार्षिक बजट तैयार करवाएगा, जिसमें इस संबंध में निधीयन की अपेक्षाओं के व्यारों के साथ न्यास द्वारा उपगत किए बाने वाले प्रस्तावित विधिक, प्रशासनिक और अन्य लागतें और व्यय सम्मालित होंगे जिसे वार्षिक वजट के रूप में निर्दिष्ट किया जाएगा।
  - (2) वार्षिक बजट में निश्चि के अधीन व्यव करने के लिए समुचित शीर्थ के अंतर्गत केंद्रीय सरकार की अनुदान मांगों के लिए भी उपबंध किया जाएगा और इसकी समतुल्य राशि निश्चि से पूरी की जाएगी।
  - (3) निधि का सम्यक विनियोग तथा सक्षम अधिकारी की मंजूरी प्राप्त करने के पश्चात, इस निधि के अधीन व्यय मुसंगत उपप्रमुख शीर्षों अथवा गीण शीर्षों से उपगत किया जाएगा तथा केंद्रीय सरकार के द्वारा जारी स्वीकृति के आधार पर केंद्रीय सरकार का बेतन और लेखा कार्यालय, सामान्य जिल्लीय निवम, 2017 के अनुसार मुगतान करेगा।"।
- 7. उक्त निवमों के निवम 21 के स्थान पर निम्नलिखित निवम रखा जाएगा, अर्थात्:-
  - '21. वार्षिक योजना और वार्षिक वजट का अनुमोदन- (1) वार्षिक योजना और वार्षिक बजट को प्रत्येक बित्तीय वर्ष के प्रारंभ से तीस दिन पूर्व अनुमोदन हेतु शासी निकाय के समक्ष रखा जाएगा।
  - (2) शासी निकास के अनुमोदन के पश्चात् वार्षिक बोजना या वार्षिक बजट में कोई संशोधन कार्यकारी समिति के अनुमोदन से किया जा सकेगा और शासी निकास को अगली बैठक में इसकी सूचना दी जाएगी।"।
- उन्त नियमों के नियम 24 के स्थान पर निम्नलिखित नियम रखा जाएगा, अर्थातुः-
  - "24. लेखाओं का रखा जाना और संपरीक्षा- (1) केंद्रीय सरकार का बेतन और लेखा कार्यालय, निधि में की अभिवृद्धियों और इससे होने वाले भुगतानों की ब्राडशीट रखेगा और संबंधित प्रभागों के साथ मासिक आधार पर उसका मिलान करेगा तथा यह सुनिश्चित करेगा कि निधि के अधीन किसी भी समय में कोई प्रतिकृत शेष न हो।

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(2) न्यास निधि का लेखा, भारत के नियंत्रक और महालेखा परीक्षक के अधीन होगा तथा केंद्रीय सरकार के मुख्य लेखा नियंत्रक कार्यालय के आंतरिक लेखा परीक्षा द्वारा भी उसकी लेखा परीक्षा की जाएगी"।

[फा. सं. 11/8/2015-खान-ा]

निरंजन कुमार सिंह, संयुक्त सचिव

टिप्पणी: राष्ट्रीय खनिज खोज न्यास नियम, 2015, अधिसूचना संख्या सा, का. नि. 632 (अ), तारीख 14 अगस्त, 2015 द्वारा भारत के राजपव, असाधारण, भाग-2, खंड 3, उप-खंड (i) में प्रकाशित किए गए थे।

#### MINISTRY OF MINES

#### NOTIFICATION

New Delhi, the 7th March, 2018.

- G.S.R. 208(E).—In exercise of the powers conferred by sub-sections (2), (3) and (4) of section 9C of the Mines and Minerals (Regulation and Development) Act, 1957 (67 of 1957), the Central Government hereby makes the following rules to amend the National Mineral Exploration Trust Rules, 2015, namely:—
- 1. (1) These rules may be called the National Mineral Exploration Trust (Amendment) Rules, 2018.
  - (2) They shall come into force on the date of their publication in the Official Gazette.
- In the National Mineral Exploration Trust Rules, 2015 (hereinafter referred to as the said rules), in rule 6, for subrule (2), the following sub-rule shall be substituted, namely:—
  - "(2) The Fund shall be opened under the Public Account of India which shall be a non-lapsable and non-interest bearing account and shall be administered by the Central Government,
  - (3) The Fund shall comprise of payment of two percent equivalent of royalty payable by the holders of the mining lease or prospective licence-cum-mining lease under sub-section (4) of the section 9C of the Act.
  - (4) The Fund shall be utilized for carrying out the objects and functions as specified in rule 9, including carrying out regional and detailed exploration for minerals under the scheme, namely, 'Regional and detailed exploration and related activities under Fund'.
- In the said rules, for rule 7, the following rules shall be substituted, namely:-
  - "7. Contribution to Fund.— (1) The holder of mining lease or prospecting license-cum-mining lease shall, while making payment of royalty to the State Government, pay to the Trust a sum equivalent to two percent of the royalty under sub-section (4) of section 9C of the Act by depositing the same in the Public Account of the State under the Head booked for this purpose.
  - (2) The State Governments shall transfer the amount so collected in the Public Account of the State under sub-rule (1) to the Consolidated Fund of India.
  - (3) The accretions in the Consolidated Fund of India shall be periodically transferred to the Fund by the Central Government, after due appropriation made by Parliament by law, in the financial year.
  - (4) The responsibility of collecting and transferring the amount referred in sub-rule (1) to Consolidated Fund of India and maintaining necessary accounts in this behalf shall be that of the State Government and it shall transfer such receipts to the Consolidated Fund of India as early as possible and in any case, not later than the tenth day of the succeeding month in respect of the amount collected in any particular month.
  - (5) The State Government shall provide information regarding the amount collected under sub-rule (1) and the amount transferred to Consolidated Fund of India under sub-rule (2) to the Indian Bureau of Mines on a monthly basis.
  - (6) The Indian Bureau of Mines shall maintain an updated record of the amount transferred to the Consolidated Fund of India along with a database of royalty payments and provide such information to the Trust on a periodic basis.".
- In the said rules, in rule 8, for sub-rule (2), the following sub-rule shall be substituted, namely:—



- "(2) The bank account of the Trust shall be closed as soon as possible after the publication of this notification and till such closure, the bank account of the Trust shall continue to be operated through the Member-Secretary or any other Member of the Executive Committee or any other officer of the Central Government as may be authorized by the Executive Committee.".
- In the said rules, in rule 19, in sub-rule (1), for the words "at the beginning", the words "before the beginning" shall be substituted.
- In the said rules, for rule 20, the following rule shall be substituted, namely:-
  - "20. Annual Budget.- (1) The Member Secretary of the Executive Committee shall, before the beginning of each financial year, cause preparation of an annual budget containing the details of the proposed income and expenditure on activities covered in the annual plan for that particular financial year, including the legal, administrative and other costs and expenditure proposed to be incurred by the Trust together with details of funding requirements in this regard, to be referred as the Annual Budget.
  - (2) Annual Budget provision shall also be made in the Demands for Grants of Central Government under appropriate Head for incurring expenditure under Fund and equivalent amount thereof shall be met from the Fund.
  - (3) After due appropriation of fund and receipt of sanction of the Competent Authority, the expenditure under the Fund shall be incurred from the relevant sub-major or minor heads and on the basis of the sanction issued by the Central Government, the Pay and Accounts Office of the Central Government shall make the payment as per the General Financial Rules, 2017."
- 7. In the said rules, for rule 21, the following rule shall be substituted, namely:-
  - "21. Approval of the Annual Plan and the Annual Budget.—(1) The annual plan and the annual budget shall be laid before the Governing Body for its approval thirty days before the beginning of each financial year.
  - (2) Any amendment in the annual plan or the annual budget subsequent to the approval of the Governing Body may be done with the approval of the Executive Committee and informed to the Governing Body in its next meeting.".
- 8. In the said rules, for rule 24, the following rule shall be substituted, namely:-
  - "24. Maintenance and Audit of Accounts.— (1) The Pay and Accounts Office in the Central Government shall maintain a broadsheet of accretions to and payment from the Fund and effect reconciliation on monthly basis thereof with the concerned divisions and shall ensure that there are no adverse balances in the Fund at any point of time.
  - (2) The account of the Trust shall be subject to the audit by the Comptroller and Auditor General of India and also to audit by internal audit wing of the office of the Chief Controller of Accounts, in the Central Government.".

[F. No. 11/8/2015-M.I]

NIRANJAN KUMAR SINGH, Jt. Secy.

Note: The National Mineral Exploration Trust Rules, 2015 were published in the Gazette of India, Extraordinary, part II, section 3, sub-section (i) vide notification number G.S.R. 632 (E), dated the 14<sup>th</sup> August, 2015.



#### **ANNEXURE - 4**

Only through email

#### Government of India Ministry of Mines National Mineral Exploration Trust

F. No. 42/1/2017-NMET/176

New Delhi, 16th December, 2021

To

As per the list

Subject: Release of funds to State Government / NEAs for mineral exploration - Reg.

Madam/Sir.

NMET provides financial support to State Government / Notified Exploration Agencies (NEA) for carrying out mineral exploration projects. Currently, the financial support to States / NEAs is provided on reimbursement basis towards expenditure incurred by them on mineral exploration projects in the form of Grant-in-aid (General).

- The State Governments have requested for release of funds along with the approval of the projects in the interest of faster implementation of NMET approved projects.
- 3. Considering the above request, the Ministry of Mines has decided to release funds to DMGs/DGMs of State Governments, Central PSEs and State PSEs in the following manner:
- 1st instalment along with Sanction order of the project 40% of the approved project cost.
- (ii) 2<sup>nd</sup> instalment after submission of Utilization Certificate (UC) and progress report in respect of 1<sup>st</sup> instalment – 40% of the approved project cost.
- (iii) 3<sup>rd</sup> and final instalment after submission of Utilization Certificate, progress report and review by Technical cum Cost Committee of NMET – 20% of the approved project cost.



- 4. The release of funds shall be subject to the following conditions:
- The fund shall be utilised only for the sanctioned project for which it has been released.
- In case of non-utilisation of the fund released, it shall be returned to NMET or NMET may adjust the same against other project(s) of State Government/CPSE/State PSE.
- (iii) Interest earned on the fund shall be utilised for exploration activities of the same project and will be considered as fund released by NMET.
- (iv) The same project should not be financed from any other source.
- (v) The UC shall be submitted in accordance with GFR 2017.
- (vi) The State Government / CPSE / State PSE shall submit final UC and completion certificate within 6 months from release of last instalment.
- 5. As the funds will be released through PFMS, the concerned State Government / NEA (DGM/DMG/CPSE/SPSE etc.), which are not registered on PFMS as an Agency, are requested to provide details as per Annexure-1 for registration of them as an Agency under NMET. The requisite details may please be forwarded through email on nmet-mines@gov.in.

This is for your kind information please

(Amit Saran) Director & HoD, NMET Ministry of Mines

To

- The Secretary (Mines), Government of Andhra Pradesh.
- The Secretary (Geology & Mining), Government of Arunachal Pradesh.
- The Principal Secretary, Department of Mines & Minerals, Government of Assam.
- The Principal Secretary-cum-Mines Commissioner, Government of Bihar.
- The Secretary, Mineral Resource Department, Government of Chhattisgarh.
- The Principal Secretary, Department of Mines & Geology, Government of Goa.
- The Addl. Chief Secretary (Industries), Government of Himachal Pradesh.
- The Principal Secretary (Industry & Mines), Government of Gujarat.
- The Commissioner Secretary (Industries & Commerce), Government of Jammu & Kashmir.
- 10. The Secretary (Industries, Mines & Geology), Government of Jharkhand.
- The Secretary, (Industries & Commerce) Government of Karnataka.



- The Principal Secretary, Industries Department, Government of Kerala.
- The Secretary (Mines), Government of Madhya Pradesh.
- 14. The Addl. Chief Secretary (Industries & Mines), Government of Maharashtra.
- The Commissioner and Secretary, Mining & Geology Department, Government of Meghalaya.
- The Commissioner & Secretary, Geology & Mining, Government of Nagaland.
- The Principal Secretary (Steel & Mines), Government of Odisha.
- 18. The Principal Secretary, Mines & Geology, Government of Punjab.
- 19. The Principal Secretary (Mines), Government of Rajasthan.
- The Principal Secretary (Industries), Government of Tamil Nadu.
- 21. The Principal Secretary (Industries & Mines), Government of Telangana.
- 22. The Secretary (Mines & Geology), Government of Uttar Pradesh.
- The Principal Secretary (Mines), Government of Uttarakhand.
- The Secretary (Industry, Commerce & Enterprises), Government of West Bengal.
- The Secretary, Department of Industries, Administration of Union Territory of Ladakh.
- The Principal Secretary, Mines and Geology Department, Government of Sikkim.
- The Chairman & Managing Director, MECL, Nagpur
- 28. The Chairman & Managing Director, KIOCL, Bengaluru
- 29. The Chairman & Managing Director, OMECL, Bhubaneshwar
- The Chairman & Managing Director, NMDC, Hyderabad
- The Chairman & Managing Director, CMPDI, Ranchi
- 32. The Chairman & Managing Director, TSMDC, Hyderabad
- 33. The Chairman & Managing Director, MPSMC, Bhopal
- 34. The CEO, MERIT, Vijayawada, Andhra Pradesh

#### Copy for information to:

 PSO to Secretary/PS to AS(SL)/PS to JS(UJ)/PS to JS&FA, Ministry of Mines, Shastri Bhawan, New Delhi-110001.



#### Following details to be provided by State Government / Notified Exploration Agency

S. No.	Particular			
1	Type of Registration	State Government Institution/CPSE/SPSE etc.		
2	PAN Number			
3	Agency Name (Name of the Department)			
4	Act/Registration No. (if available)			
5	Date of Registration (DD/MM/YYYY), if applicable			
6	Registering Authority, if applicable			
7	State of Registration			
8	TIN Number			
9	TAN Number			
10	PAN Verify Status			
11	GST Number			
12	Block No/Building/Village/Name of Premises			
13	Road/Street/Post office			
14	Area/Locality			
15	City			
16	State			
17	District			
18	Pin Code			
19	Contact Person			
20	Designation			
21	Phone No.			
22	Mobile No.			
23	Email			
24	Bank Account Number			
25	Name as per bank A/C			
26	IFSC Code			
27	Branch & Bank Detail			

Date:	
	Signature:
	Name:
	Designation:



#### **ANNEXURE - 5**

Only through email

#### Government of India Ministry of Mines National Mineral Exploration Trust

F. No. 4/4/2021-NMET/179

New Delhi, 29th December, 2021

To,

As per List

Subject: Incentives to the State Government in respect of auction of mineral

blocks - Reg.

Madam/Sir.

Reference is invited to this office letter no. F. No. 6/4/2015-NMET/101 dated 24<sup>th</sup>
August, 2021 in respect of "Reimbursement of Transactional Advisor Fee to the State
Government for auction of mineral blocks".

- In modification of above-mentioned letter, the Hon'ble Minster of Mines and Chairman of the Governing Body of NMET has approved the following:
  - A sum of ₹20 lakhs will be released to each State (where mineral blocks are available for auction) for financial year 2021-22.
  - ₹20 lakh incentive for each successful auction of mineral block by the State Government.
  - ii. 50% of amount paid to Transaction Advisor, subject to a maximum of ₹5 lakh for each block which was put up for auction but could not be successfully auctioned.
  - W. The reimbursements/incentive will be made for mineral blocks, auctioned or put up for auction but could not be auctioned, from 01.04.2021 onwards.
- The incentive may be used by the State governments for the following purposes:
  - Reimbursement of Transaction Advisor Fee,
  - Preparation of DPR/ project proposals for NMET,
  - ii. Strengthening of infrastructure of Mining departments,
  - Purchase of equipment- exploration related machineries, laboratory upgradation, specialized software etc.
  - Undertaking studies for Mineral development in the state,
  - Capacity building- training programs for personnel engaged in exploration activities.
  - vii. Studies related to Economic scenario and market analysis of mineral sector
  - wi. Exposure visits within and outside India, etc.
- 4. The State government shall submit a proposal for release of incentive/reimbursement every quarter for the blocks auctioned/ put up for auction but could not be auctioned during the previous quarter.



5. The funds will be released to the bank account as specified by DMG/DGM of the State. The State governments are required to provide the bank account details.

This is for your kind information please.

Director & HoD, NMET

#### To,

- The Secretary (Mines), Government of Andhra Pradesh.
- The Secretary (Geology & Mining), Government of Arunachal Pradesh.
- The Principal Secretary, Department of Mines & Minerals, Government of Assam.
- The Principal Secretary-cum-Mines Commissioner, Government of Bihar.
- The Secretary, Mineral Resource Department, Government of Chhattisgarh.
- The Principal Secretary, Department of Mines & Geology, Government of Goa.
- The Addl. Chief Secretary (Industries), Government of Himachal Pradesh.
- The Principal Secretary (Industry & Mines), Government of Gujarat.
- The Commissioner Secretary (Industries & Commerce), Government of Jammu & Kashmir.
- The Secretary (Industries, Mines & Geology), Government of Jharkhand.
- The Secretary, (Industries & Commerce) Government of Karnataka.
- 12. The Principal Secretary, Industries Department, Government of Kerala.
- The Secretary (Mines), Government of Madhya Pradesh.
- The Addl. Chief Secretary (Industries & Mines), Government of Maharashtra.
- The Commissioner and Secretary, Mining & Geology Department, Government of Meghalaya.
- 16. The Commissioner & Secretary, Geology & Mining, Government of Nagaland.
- The Principal Secretary (Steel & Mines), Government of Odisha.
- The Principal Secretary, Mines & Geology, Government of Punjab.
- The Principal Secretary (Mines), Government of Rajasthan.
- The Principal Secretary (Industries), Government of Tamil Nadu.
- The Principal Secretary (Industries & Mines), Government of Telangana.
- The Secretary (Mines & Geology), Government of Uttar Pradesh.
- The Principal Secretary (Mines), Government of Uttarakhand.
- The Secretary (Industry, Commerce & Enterprises), Government of West Bengal.
- The Secretary, Department of Industries, Administration of Union Territory of Ladakh.
- The Principal Secretary, Mines and Geology Department, Government of Sikkim.

#### Copy for information to:

 PSO to Secretary/PS to AS(SL)/PS to JS(UJ)/PS to JS&FA, Ministry of Mines, Shastri Bhawan, New Delhi-110001.



#### **ANNEXURE - 6**

# F. No. 6/9/2015-NMET/ 71 Government of India Ministry of Mines National Mineral Exploration Trust

New Delhi, 8th June, 2022

To

As per the list

Subject: Financial assistance for procurement of machinery/ laboratory equipment /instruments etc. aimed at enhancing the exploration activities - reg.

Availability of machinery/ equipment / instruments and other latest technological upgradations/ hardware/ software etc. are of paramount importance for successful accomplishment of mineral exploration work and essential for capacity building of the State DGMs for enhancing the pace of mineral exploration in the country.

- 2. In order to facilitate strengthening of technical infrastructure of State DGMs viz. procurement of machinery/ laboratory equipment / instruments/ hardware/ software and other necessary infrastructure excluding building construction, staff car, laptop, computers aimed at capacity building of the State DGMs for enhancing the exploration activities, NMET will consider proposals for providing funds, after evaluation by Technical-cum Cost Committee (TCC) and approval by Executive Committee.
- 3. The specific proposals in this regard should be submitted by the concerned DGM to NMET in soft and hard copy within one month from the date of issue of this letter to the following:

Director,
National Mineral Exploration Trust (NMET),
Ministry of Mines,
F-114, Ist Floor,
Shastri Bhawan,
New Delhi- 110001
Email ID: nmet-mines@gov.in

(Maneesh Khar) Director, NMET

#### To

- The Secretary (Mines), Government of Andhra Pradesh.
- 2. The Secretary (Geology & Mining), Government of Arunachal Pradesh.
- The Principal Secretary, Department of Mines & Minerals, Government of Assam.
- The Principal Secretary-cum-Mines Commissioner, Government of Bihar.



- The Secretary, Mineral Resource Department, Government of Chhattisgarh.
- The Principal Secretary, Department of Mines & Geology, Government of Goa.
- The Addl. Chief Secretary (Industries), Government of Himachal Pradesh.
- 8. The Principal Secretary (Industry & Mines), Government of Gujarat.
- The Commissioner Secretary (Industries & Commerce), Government of Jammu & Kashmir.
- The Secretary (Industries, Mines & Geology), Government of Jharkhand.
- 11. The Secretary, (Industries & Commerce) Government of Karnataka.
- The Principal Secretary, Industries Department, Government of Kerala.
- 13. The Secretary (Mines), Government of Madhya Pradesh.
- 14. The Addl. Chief Secretary (Industries & Mines), Government of Maharashtra.
- The Commissioner and Secretary, Mining & Geology Department, Government of Meghalaya.
- 16. The Commissioner & Secretary, Geology & Mining, Government of Nagaland.
- The Principal Secretary (Steel & Mines), Government of Odisha.
- The Principal Secretary, Mines & Geology, Government of Punjab.
- The Principal Secretary (Mines), Government of Rajasthan.
- 20. The Principal Secretary (Industries), Government of Tamil Nadu.
- 21. The Principal Secretary (Industries & Mines), Government of Telangana.
- 22. The Secretary (Mines & Geology), Government of Uttar Pradesh.
- 23. The Principal Secretary (Mines), Government of Uttarakhand.
- 24. The Secretary (Industry, Commerce & Enterprises), Government of West Bengal.
- The Secretary, Department of Industries, Administration of Union Territory of Ladakh.
- The Principal Secretary, Mines and Geology Department, Government of Sikkim.
- The Secretary, Department of Industries & Commerce, Government of Tripura.
- 28. The Secretary, Commerce & Industries, Government of Mizoram.
- The Secretary, Textiles, Commerce & Industry, Government of Manipur.
- The Principal Secretary, Department of Mines & Geology, Government of Harvana.



#### Copy to

- The Director, Department of Mines and Geology, Government of Andhra Pradesh.
- 2. The Director, Department of Geology & Mining, Arunachal Pradesh.
- 3. Director, Directorate of Geology & Mining, Govt. of Assam.
- 4. Director, Department of Mines & Geology, Govt. of Bihar.
- 5. The Director, Directorate of Geology & Mining, Govt. of Chhattisgarh.
- The Director of Mines & Geology, Government of Goa.
- 7. Commissioner of Geology and Mining, Govt. of Gujarat,
- 8. The Director, Department of Industries, Govt. of Himachal Pradesh.
- The Director, Department of Geology and Mining, Government of Jammu and Kashmir.
- 10. The Director (Mines), Directorate of Mines, Government of Jharkhand.
- 11. The Director, Department of Mines & Geology, Government of Karnataka.
- 12. The Director, Directorate of Mining & Geology, Government of Kerala.
- 13. The Director, Directorate of Geology & Mining, Govt. of Madhya Pradesh.
- 14. The Director, Directorate of Geology and Mining, Government of Maharashtra.
- The Director, Directorate of Mineral Resources, Government of Meghalaya.
- 16. The Director, Directorate of Geology & Mining, Government of Nagaland.
- 17. The Director, Directorate of Mines, Government of Odisha.
- The Director, Directorate of Mines & Minerals, Government of Punjab.
- 19. The Director, Mines and Geology Directorate, Government of Rajasthan.
- The Commissioner of Geology & Mining, Government of Tamil Nadu.
- The Director of Mines and Geology, Government of Telangana.
- 22. The Director, Directorate of Geology & Mining, Government of Uttar Pradesh.
- The Director, Geology and Mining Unit, Govt. of Uttarakhand.
- The Director, Directorate of Mines & Minerals, Government of West Bengal.
- The Director, Directorate of Industries & Commerce, Government of Ladakh.
- The Director, Department of Mines, Minerals & Geology, Government of Sikkim
- 27. The Director, Department of Industries & Commerce, Government of Tripura
- The Director, Directorate of Geology & Mineral Resource, Government of Mizoram.



- The Director, Department of Trade, Commerce & Industries, Government of Manipur
- 30. The Director, Department of Mines & Geology, Government of Haryana.

#### Copy for information to:

- 1. PSO to Secretary, Ministry of Mines, Shashtri Bhawan, New Delhi-110 001
- 2. PPS to AS, Ministry of Mines, Shashtri Bhawan, New Delhi-110 001



#### **ANNEXURE - 7**

#### Government of India Ministry of Mines National Mineral Exploration Trust

F. No. 6/3/2015-NMET 295

New Delhi, 23rd March, 2022

#### OFFICE MEMORANDUM

Subject: Scheme for partial reimbursement of exploration expenses for holders of Composite Licences which are granted through auction for exploration of certain minerals -reg.

In pursuance of provisions of NMEP, 2016 to encourage private section participation in exploration to facilitate, encourage and incentivize private sector participation in all spheres of mineral exploration, with focus on deep seated minerals, critical and strategic minerals, a scheme for partial reimbursement of exploration expenses from National Mineral Exploration Trust (NMET) for holders of Composite Licences which are granted through auction for exploration of certain minerals has been approved by the competent authority. The details of the scheme including objective, eligibility criteria, procedure for submission of proposal, scale for reimbursement of exploration expenses etc. are attached as Annexure-1.

It is requested that the scheme may be circulated among the holders of Composite Licences granted through auction by the state government for submission of their proposal to NMET through DGM/DMG of the concerned state government.

Encl: As above

(Maneesh Khar)

Director, NMET

#### To

- The Secretary (Mines), Government of Andhra Pradesh.
- The Secretary (Geology & Mining), Government of Arunachal Pradesh.
- 3. The Principal Secretary, Department of Mines & Minerals, Government of Assam.
- 4. The Principal Secretary-cum-Mines Commissioner, Government of Bihar.
- 5. The Secretary, Mineral Resource Department, Government of Chhattisgarh.
- The Principal Secretary, Department of Mines & Geology, Government of Goa.
- 7. The Addl. Chief Secretary (Industries), Government of Himachal Pradesh.
- 8. The Principal Secretary (Industry & Mines), Government of Gujarat.
- The Commissioner Secretary (Industries & Commerce), Government of Jammu & Kashmir.
- 10. The Secretary (Industries, Mines & Geology), Government of Jharkhand.
- 11. The Secretary, (Industries & Commerce) Government of Karnataka.
- 12. The Principal Secretary, Industries Department, Government of Kerala.
- The Secretary (Mines), Government of Madhya Pradesh.
- The Addl. Chief Secretary (Industries & Mines), Government of Maharashtra.



- The Commissioner and Secretary, Mining & Geology Department, Government of Meghalaya.
- The Commissioner & Secretary, Geology & Mining, Government of Nagaland.
- The Principal Secretary (Steel & Mines), Government of Odisha.
- 18. The Principal Secretary, Mines & Geology, Government of Punjab.
- 19. The Principal Secretary (Mines), Government of Rajasthan.
- The Principal Secretary (Industries), Government of Tamil Nadu.
- 21. The Principal Secretary (Industries & Mines), Government of Telangana.
- The Secretary (Mines & Geology), Government of Uttar Pradesh.
- 23. The Principal Secretary (Mines), Government of Uttarakhand.
- 24. The Secretary (Industry, Commerce & Enterprises), Government of West Bengal.
- The Secretary, Department of Industries, Administration of Union Territory of Ladakh.
- 26. The Principal Secretary, Mines and Geology Department, Government of Sikkim.

#### Copy to:

- 1. The Director, Department of Mines and Geology, Government of Andhra Pradesh.
- 2. Director, Directorate of Geology & Mining, Govt. of Assam.
- 3. Director, Department of Mines & Geology, Govt. of Bihar.
- 4. The Director, Directorate of Geology & Mining, Govt. of Chhattisgarh.
- 5. The Director of Mines & Geology, Government of Goa.
- 6. Commissioner of Geology and Mining, Govt. of Gujarat.
- 7. The Director, Department of Industries, Govt. of Himachal Pradesh.
- The Director, Department of Geology and Mining, Government of Jammu and Kashmir.
- 9. The Director (Mines), Directorate of Mines, Government of Jharkhand.
- The Director, Department of Mines & Geology, Government of Karnataka.
- 11. The Director, Directorate of Mining & Geology, Government of Kerala.
- The Director, Directorate of Geology & Mining, Govt. of Madhya Pradesh.
- 13. The Director, Directorate of Geology and Mining, Government of Maharashtra.
- 14. The Director, Directorate of Mineral Resources, Government of Meghalaya.
- 15. The Director, Directorate of Mines, Government of Odisha.
- 16. The Director, Mines and Geology Directorate, Government of Rajasthan.
- The Commissioner of Geology & Mining, Government of Tamil Nadu.
- 18. The Director of Mines and Geology, Government of Telangana.
- 19. The Director, Directorate of Geology & Mining, Government of Uttar Pradesh.
- The Director, Geology and Mining Unit, Govt. of Uttarakhand.
- 21. The Director, Directorate of Mines & Minerals, Government of West Bengal.

#### Copy for information to:

- PSO to Secretary, Ministry of Mines, Shashtri Bhawan, New Delhi-110 001
- 2. PPS to AS, Ministry of Mines, Shashtri Bhawan, New Delhi-110 001



Scheme for partial reimbursement of exploration expenses for holders of Composite Licences which are granted through auction for exploration of certain minerals

#### 1. Background:

The National Mineral Exploration Policy (NMEP), 2016 envisages private sector participation in mineral exploration and to facilitate, encourage and incentivize private sector participation in all spheres of mineral exploration to harness the technical expertise, technological capability and the financial resources of the private sector to discover and exploit the country's vast mineral resources. It also envisages incentive for exploration agencies to mitigate their risk for exploration works.

In pursuance of provisions of NMEP, 2016 to encourage private section participation in exploration, Ministry of Mines constituted a committee of experts for suggesting measures to facilitate, encourage and incentivize private sector participation in all spheres of mineral exploration, with focus on deep seated minerals.

Based on the recommendations of the committee, a scheme for partial reimbursement of exploration expenses for holders of Composite Licences which are granted through auction for exploration of certain minerals has been formulated.

#### 2. Objective:

The objective of the scheme is to provide partial reimbursement of exploration expenses for holders of Composite Licences which are granted through auction for exploration of certain minerals.

#### 3. Eligibility Criteria:

- i. Holders of Composite Licences which are granted through auction.
- Only for exploration of specific minerals viz.
  - a. Copper, tellurium, selenium
  - b. Lead
  - c. Zinc, Cadmium, Indium
  - d. Gold, Silver
  - e. Diamond
  - f. Rock Phosphate
  - g. Apatite
  - h. Potash
  - Critical and strategic minerals (Lithium, cobalt, molybdenum, rhenium, tungsten, graphite, vanadium, nickel, tin, platinum group of elements, columbite, tantalite, lepidolite, scheelite, casseterite)
  - Elements of the Rare earth Group.



#### 4. Conditions:

- Scheme is optional for holder of Composite Licences which are granted through auction after date of notification of the scheme. The scheme will remain in force from 3 years from date of its notification.
- Acceptance/ rejection of a proposal under this scheme or any dispute regarding reimbursement under the scheme shall not have any bearing on discharging the obligation of the holders of Composite Licences as per the terms and conditions of Composite Licence prescribed by the State Government at the time of auction of the concession.
- In case the exploration leads to signing of Mining Lease and production of minerals, then the holder of such Mining Lease shall pay back the amount released by NMET within two years of commencement of production and dispatch of minerals.

#### 5. Procedure for submission of proposal:

 Holders of Composite Licences granted through auction shall submit their proposal to NMET through DGM/DMG of the concerned state government. The proposal shall contain (i) General Information (in Annexure-I) and (ii) Project proposal (in Annexure-II) along with (iii) a copy of composite licence.

#### 6. Evaluation, approval and reimbursement:

- The project proposals submitted by eligible holders of Composite Licences will be evaluated on technical and cost parameters by the Technical Cum Cost (TCC) Committee of NMET.
- Based on the recommendation of TCC, the Executive Committee (EC) will evaluate and approve the proposals for partial reimbursement through NMET.
- After the approval of EC, necessary sanction order will be issued by NMET for reimbursement of exploration expenses as per the details provided by the holder of Composite Licence (Annexure-I).

#### 7. Scale for reimbursement of exploration expenses:

- The exploration expenses incurred by holders of Composite Licences towards geological mapping, sampling and geochemical analysis will be reimbursed up to 50% of the direct costs as per the SoC of NMET with a maximum ceiling of ₹0.5 Cr.
- The exploration expenses incurred by holders of Composite Licences towards geophysical investigations will be reimbursed up to 50% of the direct costs as per the SoC of NMET with a maximum ceiling of ₹1.0 Cr.
- The exploration expenses incurred by holders of Composite Licences towards exploratory drilling will be reimbursed up to 50% of the direct costs as per the SoC of NMET with a maximum ceiling of ₹2.5 Cr.
- iv. The expenses incurred for any other activities as part of the exploration will not be considered for reimbursement. However, it will be the responsibility of holders of Composite Licences to complete the exploration activities as per the best-in-class industry standards.



#### 8. Other conditions:

- NMET will monitor progress of project work on its own/ by Officers of Central Government/ by any other entity engaged/ decided by NMET/ Ministry of Mines.
- The reimbursement towards exploration cost will be considered only for the prospecting stage of the Composite License.
- Holder of Composite Licences shall make the exploration expenses for carrying out exploration activities through a dedicated bank account &maintain duly audited books of accounts.
- iv. The holder of Composite Licences shall have to share geological and geophysical data/results of the detailed exploration campaign along with a geological report with Directorate of Geology and Mines of respective State, Indian Bureau of Mines (IBM) for National Mineral Inventory (NMI) and Geological Survey of India (GSI) for uploading the same in the NGDR for future reference or any other mechanism as specified by NMET from time to time.
- v. The recovered cores from the exploratory drilling activities will be handed over by the holder of Composite Licences to DMGs/DGMs of the concerned state for future reference.
- The reimbursement shall be made in maximum four instalments. The amount reimbursed in each installment will not be more than 50% of expenditure incurred.
- Reimbursement will be settled through bank transfers only, in the dedicated bank account as furnished by the holder of Composite Licence (Annexure-I).

Ministry of Mines/ NMET reserve the right to modify the scheme as may be necessary from time to time.



## Details required for partial reimbursement towards exploration expenses for holders of Composite Licences which are granted through auction

S. No.	Particular	
1	Name of Holder of Composite Licence	
2	Legal Status of Claimant (Power of Attorney/ Affidavit/ Registered Deed)	
	i. Postal Address:	
	ii. Telephone Number (Office):	
	iii. Fax Number (Office):	
	iv. Mobile No.:	
	v. Telephone Number (Residence):	
	vi. E-MailId:	
3	ITR Details (For the period of exploration)	
4	Details required for PFMS	
	Type of Registration	Institution /CPSE/SPSE/Private etc.
	PAN Number	
	Agency Name	
	Act/Registration No. (if available)	
	Date of Registration (if available)	
	Registering Authority (if available)	
	State of Registration	
	TIN Number	
	TAN Number	
	GST Number	
	Block No/Building/Village/Name of Premises/ Road/Street/Post office	
	Area/Locality/ City	
	District/State	
	Pin Code	
	Contact Person	
	Designation	
	Mobile No.	
	E-mail	
	Bank Account Number	
	Name as per bank A/C	
	IFSC Code	
	Branch & Bank Detail	
-	ITR Details (For the period of exploration)	
5	Details of Composite Licence	
	<ol> <li>Block Name/project</li> </ol>	
	ii. Block area (sq. km)	
	<ol> <li>Survey of India Toposheet Number(s) along with Lat. and Long.</li> </ol>	
	iv. Village (s)	
	v. Taluka (s)	
	vi. District (s)	
	vii. State	
	Mineral commodity	

Date:

Signature: Name: Designation:



Proposal	for	Block,
<u> </u>	District,	State for
Reconnaissa	nce Survey (G4 Stage) under	NMET.
(B:	asemetals/ Ferrous/ Non-Fer Strategic & Critical/ Preciou	
	9400	
	Ву	
	А	gency
Place:		
Date:		

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# Summary of the Block for Reconnaissance Survey (G4 Stage) GENERAL INFORMATION ABOUT THE BLOCK

	Features	Details
	Block ID	
	Exploration Agency	
	Commodity	
	Mineral Belt	
	Completion Period with entire	
	Time schedule to complete the project	
	Objectives	
	Whether the work will be carried out by the proposed agency or through outsourcing and details thereof. Components to be outsourced and name of the outsource agency	
	Name/ Number of Geoscientists	
	Expected Field days (Geology)	
	Geological Party Days	
1.	Location	
	Latitude	
	Longitude	
	Villages	
	Tehsil/ Taluk	
	District	
	State	
2.	Area (hectares/ square kilometres)	
	Block Area	
	Forest Area	
	Government Land Area	
	Private Land Area	
3.	Accessibility	
	Nearest Rail Head	
	Road	
	Airport	
4.	Hydrography	
-	Local Surface Drainage Pattern (Channels)	
	Rivers/ Streams	
5.	Climate	
	Mean Annual Rainfall	
	Temperatures (December) (Minimum) Temperatures (June) (Maximum)	
6.	Topography	
	Toposheet Number	
	Morphology of the Area	
7	Availability of baseline geoscience data	
	Geological Map (1:50K/ 25K)	Available / Not Available



	Geochemical Map	Available / Not Available
	Geophysical Map (Aeromagnetic, ground geophysical, Regional as well as local scale GP maps)	Available / Not Available
8.	Justification for taking up Reconnaissance Survey / Regional Exploration	Details should be furnished with surface/ subsurface (pits/old work) geological, geochemical. Geophysical data. In case of exploration proposed near the active mine area, sufficient justification should be given by collecting surface samples in suitable location which represent the mineralisation from the area proposed for current exploration work along with analytical data



#### Detailed description on the following titles to be made in the proposal.

#### 1. Block Summary

Physiography

Background Geology (Regional Geology, Geology of the Block).

Mineral potentiality based on geology, geophysics, ground geochemistry etc.

Scope for proposed exploration.

Observation and Recommendations of previous work.

#### 2. Previous Work

Previous Exploration in adjoining area (Regional area); All the sample (bed rock/trench/ groove/soil), borehole location should be plotted on the geological map and analytical data should be discussed briefly

Previous Exploration in the proposed block area: All the sample (bed rock/trench/ groove/soil), borehole location should be plotted on the geological map and analytical data should be discussed briefly

3. Block description

Block Corner points Cardinal Points	Latitude	Longitude	
A			
В		2	
c			
D			
E etc.			

#### 4. Planned Methodology

#### 5. Nature Quantum and Target

G4 stage GR should be submitted for G3 stage proposal and G3 stage GR for G2 proposal Succinct details of the previous stage exploration

Nature and Quantum of work proposed

Components	G4 Stage		
Aerial reconnaissance	Remote sensing, airborne geophysical survey etc.		
Geological Survey	1.25K/ 12.5K     Assessment of lithology, structure, surface mineralisation and analysis of old history of mining, if any.		
Geochemical Survey  i) Regional Grab / chip / Stream Sediment / Soil Sampling  ii) Recording of broad geomorphology, drainage, etc.			
Geophysical Survey	Aero-geophysical / Regional ground geophysical survey (Refer another table below)		
Pitting/Trenching	- Access and the contract of t		
Scout drilling / Systematic drilling	Few boreholes if required along the positive profiles delineated by surface sampling/pitting trenching		
Grab and Chip sampling	A few samples from bed rock (few representative samples from all the exposed rocksin the area for first-hand information and more		



	samples from rocks which host the mineralisation). Few representatives samples to be subjected to Davis tube recovery test in case of BMQ.		
Core sample	Sample from mineralised zones as well as hanging wall/footwall side to be collected. Sample length to be specified		
Petrographic and mineragraphic studies	Principal rock types, mineral assemblage, identification of minerals of interest		
Synthesis of all available data	i) Integration of regional geophysical, geological and geochemical data.     ii) Synthesis of all available data and Report writing		



#### Borehole spacing (As per MEMC, 2015)

Type of deposit	Bedded Stratiform and Tabular deposit of regular habit minerals to be identified	Bedded stratiform and tabular deposits of irregular habit (Minerals to be identified)	Lenticular bodies occurring en echelon Lenses, pockets. (Different minerals)
G4 Stage	Scout drilling, if necessary (In line with grid specified by the Central Government / IBM time to time).	Scout drilling, if necessary (In line with grid specified by the Central Government / IBM time to time).	Scout drilling, if necessary (In line with grid specified by the Central Government / IBM time to time).
Remarks	For shallow surficial deposits continuing to a depth of up to 6 m from surface pitting in grid spacing for various levels of prospecting may suffice. For deposits continuing further in depth, drilling is recommended.	For shallow surficial deposits continuing to a depth of up to 6m from surface pitting in grid spacing for various levels of prospecting may suffice. For deposits continuing further in depth, drilling is recommended.	*

(Vertical depth of intersection of mineralised zone should be specified (first level), number of boreholes, approximate borehole spacing, approximate length of boreholes may be specified)



#### **Geophysical Studies**

General specifications of geophysical studies for various commodities is practice by GSI are as below, however, the parameters likely to vary depending on the local geological set-up. In general, after delineation of surface indication of mineralization and surface mineralization control, areas are selected for regional ground geophysical data acquisition and its studies.

Commodity	Parameters	Technique	G4 stage (Reconnalssance Survey)
	Method	Gravity	Carrier State of the Control of the
Chromite	Spacing		1-2 km or GPM data can be used
Chromite	Method	Manualta	121
	Spacing	Magnetic	1-2 km or GPM data can be used
	Method	Consider	1.25
Manganese	Spacing	Gravity	1-2 km or GPM data can be used
manganese	Method	Manualta	1.2 km = 6014 data == 1-
	Spacing	Magnetic	1-2 km or GPM data can be used
	Method	Constant	1360
	Spacing	Gravity	1-2 km
Basemetals	Method	Manager 1	125-
	Spacing	Magnetic	1-2 km
	Method	Electrical	
	Spacing	Resistivity, IP, SP	Profiles as per objective
luna Con	Method		
Iron Ore	Spacing	Magnetic	1-2 km grid, Regional
	Method	Gravity	
	Spacing		**
REE & RM	Method	H. Carrier	10.5
REE & RIVI	Spacing	Resistivity	**
	Method	Radiometric	-
	Spacing		
	Method	IP/	Traversing, 200 m - 400 m traverse interval, 10-20 r Station interval
	Spacing	Resistivity	
	Method		Traversing,
Gold/ PGE & Ni/ Basemetals	Spacing	Magnetic	200 m - 400 m traverse interval, 10-20 m Station interval
	Method		Traversing,
¥	Spacing	SP	200 m = 400 m traverse interval, 10-20 m Station interval
	Method		Traversing,
	Spacing	SP	200 m - 400 m traverse interval, 10-20 m Station interval
	Method		Traversing,
Graphite	Spacing	Gravity	200 m - 400 m traverse interval, 10-20 m Station interval
	Method		Traversing,
	Spacing	Magnetic	200 m - 400 m traverse interval, 10-20 m Station interval

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	Method	Gravity	Random grid,
	Spacing		1-2 Km
Diamond	Method	Magnetic	Random grid,
Diamond	Spacing		1-2 Km
	Method	Resistivity	Random grid,
	Spacing		1-2 Km
Gemstone	Method	Methods, profiles, spacing will be as per the nature of host rocks	
Gemstone	Spacing		
	Method	Methods, pr	rofiles, spacing will be as per the nature
Potash and Phosphorite Spacing		and association of these deposits 2D & 3D Seismic, radiometric survey	
Tin, Tungsten and Molybdenum	Method	Methods, profiles, spacing will be as per the nature and association of these deposits	

- 6. Manpower deployment
- 7. Break-up of expenditure
- 8. References

#### List of Plates

- Plate 1: Geological map on 1:50,000 with location index.
- Plate 2: Geological map/s on 1:50,000.
- Plate 3: Ground geophysical map/s (NGPM) on 1:50,000.
- Plate 4: Aeromagnetic map/s.
- Plate 5: Proposed block boundary over Geological map.
- Plate 6: Proposed block boundary over Land use/ Accessibility map. Not required at this stage.
- Plate 7: Proposed block boundary over topographic map on 1:50,000.
- Any other relevant plates.



Proposal f	or				Ble	ock,			District,
		State	for	G3					Exploration
under NM	T.								
								9	
	/n	/-			7000	- <u>-</u>			
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				В	У				
		-	_			A	gency		
Place: Date:									
Jane:									

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## Summary of the Block for G3 or G2 stage exploration

	Features	Details
	Block ID	
	Current Exploration Agency	For G3 or G2
	Previous Exploration Agency	G4/ G3 stage GR Producing Agency
	G4 stage Geological Report	G4 stage GR should be submitted for G3 stage
	(Previous stage Geological Report)	proposal and G3 Stage GR for G2 proposal
	Commodity	
	Mineral Belt	
	Completion Period with entire	
	Time schedule to complete the project	
	Objectives	
	Whether the work will be carried out by	
	the proposed agency or through	
	outsourcing and details thereof.	
	Components to be outsourced and name	
	of the outsource agency	
	Name/ Number of Geoscientists	
	Expected Field days (Geology, Geophysics,	
•	Surveyor)	
1.	Location	
	Latitude	
	Longitude	
	Villages	
	Tehsil/ Taluk	
	District	
	State	
2.	Area (hectares/ square kilometres)	
	Block Area	
	Forest Area	
	Government Land Area	
	Private Land Area	
3.	Accessibility	
	Nearest Rail Head	
	Road	
	Airport	
4.	Hydrography	
	Local Surface Drainage Pattern (Channels)	
	Rivers/ Streams	12
5.	Climate	
	Mean Annual Rainfall	
	Temperatures (December)	
	(Minimum)	
	Temperatures (June)	
	(Maximum)	<u></u>
6.	Topography	
	Toposheet Number	
	Morphology of the Area	
7	Availability of baseline geoscience data	



	Geological Map (1:50K/ 25K)	Available / Not Available
	Geochemical Map	Available / Not Available
	Geophysical Map (Aerogeophysical, Ground geophysical, Regional as well as local scale GP maps)	Available / Not Available
8.	Justification for taking up G3 or G2 stage mineral exploration	Details should be furnished with surface, subsurface geological, geochemical, Geophysical data along with resource data (resource, average grade, cut-off, strike length, depth extension already proved with the confidence level). In case of exploration proposed near the active mine area, sufficient justification should be given by collecting surface samples in suitable location which represent the mineralisation from the area proposed for current exploration work along with analytical data



#### Detailed description on the following titles to be made in the proposal.

#### 1. Block Summary

Physiography

Background Geology (Regional Geology & Geology of the Block).

Mineral potentiality based on geology, geophysics, ground geochemistry etc.

Scope for proposed exploration

Recommendations of G4 Stage Mineral Exploration Report.

Objectives

#### 2. Previous Work

Attach Complete Previous Geological Report (G4 Stage); G4 and G3 stage reports for G2 stage.

Previous Exploration in adjoining area (Regional area): All the sample (bed rock/trench/ groove/soil), borehole location should be plotted on the geological map and analytical data should be discussed briefly

Previous Exploration details in the proposed block area All the sample (bed rock/trench/ groove/soil), borehole location should be plotted on the geological map and analytical data should be discussed briefly

3. Block description

Block corner points / Cardinal Points	Latitude	Longitude
A		
В		
C		
D		
E etc.		

#### 4. Planned Methodology

#### 5. Nature Quantum and Target

G4 stage GR should be submitted for G3 stage proposal and G3 stage GR for G2 proposal Succinct details of the previous stage exploration

Nature and Quantum of work proposed

Components	G3	G2
Aerial reconnaissance	Required if not covered in previous stage	Use G3 stage work
Geological Survey	RF 1:5,000/2,000	Use G3 stage 1:2,000 maps
Geochemical Survey	Geochemical sampling (Chip/Channel/Pit/Trench/Core/Soil)	Detailed Geochemical sampling Channel/Pit/Trench/Core/ Soil) insystematic manner
Geophysical Survey	Detailed ground geophysical work, borehole geophysical logging. (Refer another table below)	Borehole geophysical logging Special geophysical traverses for problem solving, if required (Refer another table below)
Pitting/ Trenching	Pitting/ trenching to expose mineralized zone	Refine: Systematic pitting and trenching at regular interval along each borehole profile for surface/ subsurface correlation, resource calculation and also to define the ore



		body in soil covered area
Scout drilling / Refer – another table below  Systematic drilling  OnlySystematic  drilling		Refer – another table below
Grab and Chip sampling	Systematic sampling of few representative samples to be subjected to Davis tube recovery test in case of BMQ	Refine Sampling: Systematic sampling
Petrographic and mineragraphic studies	Rocks of the deposit (host rock for mineralisation), alterations connected with mineralisation, target mineral phases (ore and gaunge metal/mineral), paragenesis, primary secondary zones	Petrographic character of rocks including grain size, texture, controls of mineralisation etc.
Synthesis of all available data Not required in the quantum of work	i) Integration of regional/ detailed geophysical, geological and geochemical data, if not done earlier. (should be given in soft copy in shape file)  ii) Synthesis of all available data and Report writing	i) Integration of detailed geophysical, geological and geochemical data, if not done earlier. (should be given in soft copy in shape file) ii) Synthesis of all available data and Report writing

### Borehole spacing (As per MEMC, 2015)

Type of deposit	Bedded Stratiform and Tabular deposit of regular habit (Minerals to be identified)	Bedded stratiform and tabular deposits of irregular habit (Minerals to be identified)	Lenticular bodies occurring en echelon Lenses, pockets. (Different minerals)	
G3 Stage	800 m to 400 m	400 m or closer	Borehole spacing along strike may be kept 200-100 m or closer interval	
G2 Stage	200 m or closer	200 m to 100 m or closer	Borehole spacing along strike may be kept 100-50 m or closer	
Remarks	i) For shallow surficial deposits continuing to a depth of up to 6 m from surface pitting in grid spacing for various levels of prospecting may suffice. For deposits continuing further in depth drilling is recommended.  ii) Abiotic geoenvironmental studies, Geo-technical studies and bulk Beneficiation studies	i) For shallow surficial deposits continuing to a depth of up to 6 m from surface pitting in grid spacing for various levels of prospecting may suffice. For deposits continuing further in depth drilling is recommended.  ii) Abiotic geo-environmental studies, Geo-technical studies and bulk Beneficiation studies to be conducted at G2 stage.  iii) 10% internal check samples of drill cores is	i) Exploratory mine openings-open pit or underground with bulk determination of grades wherever necessary at G2 stage.  ii) Abiotic geoenvironmental studies, Geo-technical studies and bulk Beneficiation studies to be conducted at G2 stage.  iii) 10% internal check samples of drill cores is recommended at G2 stage.	



to be conducted at G2 stage.  iii) 10% internal check samples of drill cores is recommended at G2 stage.  iv) 5% external check samples of drill cores is recommended at G2 stage.	recommended at G2 stage. iv) 5% external check samples of drill cores is recommended at G2 stage.	<li>iv) 5% external check samples of drill cores is recommended at G2 stage.</li>
	on of mineralised zone for differe ples (first, second, third), borehole esmay also be specified)	



#### **Geophysical Studies**

General specifications of geophysical studies for various commodities is practiced by GSI are as below, however, the parameters likely to vary depending on the local geological set-up and nature and behaviour of one body.

Commodity	Parameters	Technique	G3 stage (Preliminary Exploration)	G2 stage (General Exploration)	
Chromite	Method	Gravity	1-0.5 km grid / 500-200 m	Along traverses at 50-20 m	
	Spacing			Station interval	
	Method	Magnetic	1-0.5 km grid / 500-200 m	Along traverses at 50-20 m	
	Spacing		or executive resources the contract of	Station interval	
Manganese	Method	Gravity	1-0.5 km grid / 500-200 m	Along traverses at 50-20 m	
	Spacing			Station interval	
	Method	Magnetic	1-0.5 km grid / 500-200 m	Along traverses at 50-20 m	
	Spacing	Resistivity	A CONTROL MANAGEMENT AND A CONTROL OF THE CONTROL O	Station interval	
Basemetals	Method	Gravity	200 m-500 m grid / 200-		
	Spacing		100 m		
	Method	Magnetic	200 m-500 m grid / 200-	*****	
	Spacing	31.50.50.50.50	100 m		
	Method	Electrical,	Profiles as per objective	1	
	Spacing	IP, SP, Resistivity			
	Method	Seismic	Profiles as per objective		
Iron Ore	Method	Magnetic	200 m-1 km grid,	50 m-100 m traverse interval.	
	Spacing	Gravity	Semi Regional 500-200 m	10-20 m station interval	
REE & RM	Method	Gravity	200 m-1 km grid, Semi Regional 500-200 m	50 m-100 m traverse interval, 10-20 m station interval	
	Spacing				
	Method	Resistivity	200 m-1 km grid, Semi Regional 500-200 m	Traversing, 50 m-100 m traverse interval, 10-20 m station interval	
	Spacing				
3	Method	Radiometric	200 m-1 km grid,	Traversing, 50 m-100 m	
	Spacing		Semi Regional 500-200 m	traverse interval, 10-20 m station interval	
Gold/ PGE &	Method	IP/	Traversing, 100 m-200 m	Traversing, 50 m-100 m (25 m	
Ni/ Basemetals	Spacing	Resistivity	(50-25 m) traverse interval, 10-20 m (3-5 m) station interval	or lesser) traverse interval, 10- 20 m (3-5 m or closer) station interval	
	Method	Magnetic	Traversing, 100 m-200 m	Traversing, 50 m-100 m	
	Spacing		traverse interval, 10-20 m station interval	traverse interval, 10-20 m station interval	
	Method 3	SP	Traversing, 100 m-200 m	Traversing, 50 m-100 m	
	Spacing		traverse interval, 10-20 m station interval	traverse interval, 10-20 m station interval	
Graphite	Method	SP	Traversing, 100 m-200 m	Traversing, 50m-100 m traverse	
	Spacing		traverse interval, 10-20 m station interval	interval, 10-20 m station interval	
	Method	Magnetic	Traversing, 100 m-200 m	Traversing, 50 m-100 m	
	Spacing	VIOTAGETT.	traverse interval, 10-20 m station interval	traverse interval, 10-20 m station interval	



	Method	Resistivity	Traversing, 100 m-200 m	Traversing, 50 m-100 m		
	Spacing		traverse interval, 10-20 m station interval	traverse interval, 10-20 m station interval		
Diamond	Method	Gravity	Random grid,	Traversing, 50 m-100 m		
	Spacing		1 km - 500 m / 500-200 m	Traverse interval, 10-20 m Station interval		
	Method	Magnetic	Random grid,	Traversing, 50 m-100 m		
	Spacing		1 km = 500 m / 500-200 m	Traverse interval, 10-20 m Station interval		
	Method	Resistivity	Random grid, 1 km - 500 m / 500-200 m	Traversing, 50 m-100 m Traverse interval, 10-20 m Station interval		
	Spacing					
Gemstone	Method	Methods, profiles, spacing will be as per the nature of host rocks  Methods, profiles, spacing will be as per the nature and association of these deposits.  Seismic/2D Seismic/3D Seismic/Radiomtric survey				
26.75.25.25.25.	Spacing					
Potash and	Method					
Phosphorite	Spacing					
Tin, Tungsten and Molybdenum	Method	Methods, profiles, spacing will be as per the nature of host rocks and nature of these deposits  To delineate the shear zones & lithological boundaries				

Note: if further refinement or closer interval data is required at G2 stage exploration it will be decide based on the inference made from G3 stage exploration with proper justification.

- 6. Exploratory Drilling (Refer another document on exploratory drilling)
- 7. Manpower deployment
- 8. Break-up of expenditure
- 9. References

#### List of Plates

- Plate 1: Geological map on 1:50K and 1:25K/ 12.5K/ 10K with location index.
- Plate 2: Geochemical map/s on 1:50K and 1:25K/ 12.5K/ 10K. (any other sample data collected in
- random or local grid may be plotted over geological map)
- Plate 3: Ground geophysical map/s (NGPM) on 1:50K and 1:25K/ 12.5K/ 10K.
- Plate 4: Aeromagnetic map/s.
- Plate 5: Proposed block boundary over existing Geological map.
- Plate 6: Proposed Borehole Location Map.
- Plate 7: Tentative Geological Borehole Sections.
- Plate 8: Proposed block boundary over land use/ Accessibility map
- Plate 9: Proposed block boundary over topographic map on 1:50,000.

Any other relevant plates.



#### Government of India Ministry of Mines National Mineral Exploration Trust

F. No. 6/3/2015-NMET 28

New Delhi, 10th May, 2022

#### OFFICE MEMORANDUM

Subject: Scheme for engagement of Notified Private Exploration Agencies in Mineral Exploration -reg.

Recent amendments in the Mines and minerals (Development and Regulation) Act, 1957 (MMDR Act) in 2021 has empowered the Central Government to notify private sector entities to undertake prospecting operations. The notified agencies shall be eligible for funding from National Mineral Exploration Trust as per provision under sub-section 5 of section 9C of the Act,

In furtherance of NMEP, 2016; recent amendments in the MMDR Act and scheme of accreditation and notification of Private Exploration Agencies (PEAs), the Governing Body of NMET has approved a scheme for engagement of notified Private Exploration Agencies (PEAs) in mineral exploration. The scheme is attached for information and necessary action.

Encl: As above

(Vivek Kumar Sharma) Director, NMET

#### To

- 1. The Secretary (Mines), Government of Andhra Pradesh.
- 2. The Secretary (Geology & Mining), Government of Arunachal Pradesh.
- 3. The Principal Secretary, Department of Mines & Minerals, Government of Assam.
- The Principal Secretary-cum-Mines Commissioner, Government of Bihar.
- 5. The Secretary, Mineral Resource Department, Government of Chhattisgarh.
- 6. The Principal Secretary, Department of Mines & Geology, Government of Goa.
- 7. The Addl. Chief Secretary (Industries), Government of Himachal Pradesh.
- 8. The Principal Secretary (Industry & Mines), Government of Gujarat.
- The Commissioner Secretary (Industries & Commerce), Government of Jammu & Kashmir.
- 10. The Secretary (Industries, Mines & Geology), Government of Jharkhand.



- The Secretary, (Industries & Commerce) Government of Karnataka.
- 12. The Principal Secretary, Industries Department, Government of Kerala.
- 13. The Secretary (Mines), Government of Madhya Pradesh.
- 14. The Addl. Chief Secretary (Industries & Mines), Government of Maharashtra.
- The Commissioner and Secretary, Mining & Geology Department, Government of Meghalaya,
- The Commissioner & Secretary, Geology & Mining, Government of Nagaland.
- The Principal Secretary (Steel & Mines), Government of Odisha.
- The Principal Secretary, Mines & Geology, Government of Punjab.
- 19. The Principal Secretary (Mines), Government of Rajasthan.
- 20. The Principal Secretary (Industries), Government of Tamil Nadu.
- 21. The Principal Secretary (Industries & Mines), Government of Telangana.
- 22. The Secretary (Mines & Geology), Government of Uttar Pradesh.
- 23. The Principal Secretary (Mines), Government of Uttarakhand.
- 24. The Secretary (Industry, Commerce & Enterprises), Government of West Bengal.
- The Secretary, Department of Industries, Administration of Union Territory of Ladakh.
- 26. The Principal Secretary, Mines and Geology Department, Government of Sikkim.

#### Conv to:

- 1. The Director, Department of Mines and Geology, Government of Andhra Pradesh.
- 2. Director, Directorate of Geology & Mining, Govt. of Assam.
- 3. Director, Department of Mines & Geology, Govt. of Bihar.
- 4. The Director, Directorate of Geology & Mining, Govt. of Chhattisgarh.
- 5. The Director of Mines & Geology, Government of Goa.
- 6. Commissioner of Geology and Mining, Govt. of Gujarat.
- 7. The Director, Department of Industries, Govt. of Himachal Pradesh.
- The Director, Department of Geology and Mining, Government of Jammu and Kashmir.
- The Director (Mines), Directorate of Mines, Government of Jharkhand.
- The Director, Department of Mines & Geology, Government of Karnataka.
- The Director, Directorate of Mining & Geology, Government of Kerala.
- 12. The Director, Directorate of Geology & Mining, Govt. of Madhya Pradesh.
- 13. The Director, Directorate of Geology and Mining, Government of Maharashtra.



- 14. The Director, Directorate of Mineral Resources, Government of Meghalaya.
- The Director, Directorate of Mines, Government of Odisha.
- 16. The Director, Mines and Geology Directorate, Government of Rajasthan.
- 17. The Commissioner of Geology & Mining, Government of Tamil Nadu.
- 18. The Director of Mines and Geology, Government of Telangana.
- The Director, Directorate of Geology & Mining, Government of Uttar Pradesh.
- The Director, Geology and Mining Unit, Govt. of Uttarakhand.
- 21. The Director, Directorate of Mines & Minerals, Government of West Bengal.
- Shri Pudi Srinivasa Rao, Natural Resources Division Tata Steel Limited, Room No. 349, 3rd Floor, Commercial Centre, General office, Bistupur, Jamshedpur East Singhbum, Jharkhand-831001.(pudi.srinivas@tatasteel.com)
- Shri Arijit Dey, United Exploration India Pvt. Ltd., Tower 2A, 5th Floor, Action Area II, Ecospace Business Park, Rajarhat, New Town, Kolkata, West Bengal-700156. (admin@unitedexploration.co.in).
- Dr. Nirode Behari Chanda, Indian Mine Planners & Consultants, GE-61 Rajdanga Main Road, Behind Vivanta Hotel, West Bengal, Kolkata - 700107. (nbc@impcon.in)
- Shri Jijo George, Gemcokati Exploration Private Limited, Plot No 34, Bapat Nagar, Maharastra Chandrapur - 442401. (jijo@gemcokati.com)
- Dr. S. Karuppannan, Geotechnical Mining Solutions, 1/213B Natesan Complex Tamil Nadu, Dharmapuri - 636705. (info.gtmsdpi@gmail.com).
- Mr. Channamallikarjun B. Patil, Geoexpore Private Limited, No 12-28/2, SY No. 28/2, Karnataka, Bangalore 560077. (cm@geoexpore.com)
- Mr. Leo Christy A, V.M. Salgaocar & Brother Pvt. Ltd, Salgaocar House, Off F. L. Gomes Road, Vasco Da Gama, South Goa-403802. (Icochristy@vmsbgoa.com)
- Mr. Loknath Rath, Geovale Services Private Limited, GN 38/5, 3rd Floor, Sector V, Salt Lake, Kolkata 700 091, India WEST BENGAL NORTH 24PARGANAS-700091. (Joknath.rath@geovale.com).
- Mr. Deependra Singh, Mis FCI Aravali Gypsum and Minerals India Limited, Institutional Area Sector B Vivek Vihar Yojna, Jodhpur, Rajasthan, Jodhpur -342005. (fagmill@rediffmail.com)

#### Copy for information to:

- PSO to Secretary, Ministry of Mines, Shashtri Bhawan, New Delhi-110 001
- PPS to AS, Ministry of Mines, Shashtri Bhawan, New Delhi-110 001



### Scheme for Engagement of Notified Private Exploration Agencies in Mineral Exploration

#### 1. Background:

- 1.1 The National Mineral Exploration Policy (NMEP), 2016 envisages private sector participation in mineral exploration and to facilitate, encourage and incentivize private sector participation in all spheres of mineral exploration to harness the technical expertise, technological capability and the financial resources of the private sector to discover and exploit the country's vast mineral resources. It also envisages incentive for exploration agencies to mitigate their risk for exploration works.
- 1.2 Recent amendments in the Mines and Minerals (Development and Regulation) Act, 1957 (MMDR Act) in 2021 has empowered the Central Government to notify private sector entities to undertake prospecting operations. The involvement of notified private sector exploration agencies (PEAs) shall provide an impetus to the exploration activities in the country and shall enable identification of more blocks suitable for auction. Ministry of Mines in association with QCI-NABET has launched a scheme for accreditation of PEAs in mineral sector. The guidelines issued on 12th August, 2021 by Ministry of Mines provides that upon accreditation from QCI-NABET, the PEAs may apply to Ministry of Mines for their notification under the second proviso to of section 4(1) of the MMDR Act. The guidelines also provided that PEAs will be notified under the following two categories having right to undertake prospecting operations in respect of the mineral deposits as specified below against each category:

Category of exploration agency	Type of mineral deposit
Category A Exploration Agencies	(a) Bedded Stratiform & Tabular deposits (b) Lenticular composite veins (c) Gem-Stone and rare metal pegmatite, reefs and veins/pipes (d) Float & Placer deposits (e) Deep Seated deposits
Category B Exploration Agencies	(a) Bedded Stratiform & Tabular deposits (b) Float & placer deposits

1.3 In furtherance of NMEP, 2016; recent amendments in the MMDR Act and scheme of accreditation and notification of PEAs, the instant scheme has been formulated for engagement of Notified PEAs in exploration of major minerals by the State Governments.



#### 2. Objective:

- 2.1 The objective of the Scheme is to lay down the mechanism for engagement of Notified PEAs in mineral exploration and enable funding of these operations by such Notified PEAs through National Mineral Exploration Trust (NMET) or State Governments, as the case may be.
- 3. Procedure for Engagement of Notified PEAs by State Governments and their Funding:

#### 3.1.1 General Conditions

- (i) The present scheme is applicable for exploration of minerals other than minor minerals, mineral oils and minerals listed in Part-A and Part-B of the First Schedule of the MMDR Act.
- (ii) Exploration operations shall be undertaken in accordance with the provisions regarding such operations in the Minerals (Evidence of Mineral Contents) Rules, 2015, the Mineral Conservation and Development Rules, 2017 (MCDR), the Guidelines for notification of accredited private exploration agencies issued by Ministry of Mines on 12th August, 2021 and any other applicable law for the time being in force.
- (iii) Notified PEAs shall undertake exploration in respect of the category of minerals and mineral deposits under which it has been notified.
- (iv) Approval for exploration to Notified PEAs or their funding from NMET or State Governments shall not confer any right on the Notified PEAs for grant of any mineral concession in the area explored. The mineral concession (composite licence, mining lease, etc.) in such explored area shall be granted in accordance with the provision of the MMDR Act and rules made thereunder. A Notified PEA shall not be allowed to participate in auction of mineral concession over the block or a part thereof which has been explored by such Notified PEA.
- (v) The notified PEAs undertaking exploration shall submit the yearly report and final geological report to the State Government and Reginal Controller or the authorised officer of Indian Bureau of Mines (IBM) in accordance with rule 9 of MCDR, 2017. A copy of the said reports shall also be submitted to NMET.

## 3.2 Mode of Engagement of Notified PEAs by the State Governments and their Funding:

The engagement of Notified PEAs by the State Governments and their Funding may be done under the following modes:



# 3.2.1 Mode A: Mineral Exploration Projects formulated by Private Exploration Agency (PEA) and funding by NMET

- (i) A Notified PEA may select the area for exploration based on available geoscience data and submit an application in respect of the same to the State Government. The geoscience data may be accessed from Geological Survey of India's baseline geoscience database available free of cost in the OCBIS/Bhukosh portal, database of other government or private agencies, etc.
- (ii) A Notified PEA may submit an application outlining the details of the area, mineral commodities etc. it proposes for undertaking exploration to the State Government in the format specified in Schedule to this Scheme.
- (iii) The State Government shall examine the application and grant its 'in principle' approval or reject the same within one month of the receipt of the application.
- (iv) Upon grant of 'in principle' approval, the Notified PEA shall prepare and submit the exploration proposal to the State Government containing the scheme of reconnaissance or prospecting in the format prescribed by NMET.
- (v) The State Government shall, after examination of the proposal and if acceptable, forward the same to the NMET for funding of exploration operations through NMET.
- (vi) The proposals submitted to NMET shall be evaluated and approved as per the prescribed procedure of NMET and the concerned Notified PEA will be responsible for defending the proposal before the NMET.
- (viii) NMET shall issue the sanction order to the State Government and all advances and payments shall be made by NMET to the State Government directly. The State Government, in turn, will get the work executed through the notified PEA that had submitted the relevant exploration proposal and make payments to the PEA for such purpose. The State Government shall submit the utilization certificate to NMET periodically in the manner as specified by NMET.
- (viii) The notified PEAs shall submit periodic report(s), as specified by NMET, to NMET and the State Government.
- (ix) The State Government shall technically evaluate the geological report and decide about the potential mineral blocks which can further be taken up for auction. The State Government shall put the block for auction as per the procedure prescribed in the Mineral (Auction) rules 2015 for grant of composite licence or mining lease, as the case may be. The State Government shall mention the name of Notified PEA who has prepared the Geological Report in the tender document.



## 3.2.2 Mode B: Mineral Exploration Projects formulated by State Government and funding by NMET

- (i) At present, the State Governments formulate mineral exploration proposals on its own by analysing the available baseline geoscience data and request funding from NMET. The State Governments execute these proposals directly through State's Department of Geology and Mining (DGM) by employing the departmental manpower and by outsourcing all or some of the components of the project or through Central or State PSUs.
- (ii) In such case, the State Government may also engage a notified PEA by selecting it through limited tender amongst all the Notified PEAs for undertaking entire work from exploration up to preparation of final geological report. Further, in cases where the State Government decides to outsource all or some of the components of the project, the Notified PEAs may also be allowed to participate in selection process for the same.
- (iii) The Notified PEAs shall follow the conditions prescribed in this scheme for undertaking exploration operations.

## 3.2.3 Mode C: Mineral Exploration Projects formulated by State Government and funding by State Government

The State Government may engage Notified PEAs in the projects funded by it in the manner prescribed under Mode A and Mode B.



## FORMAT FOR SUBMITTING PROPOSAL FOR UNDERTAKING EXPLORATION

M	ladam/		
-	W	we am/are submitting the following details for granting 'in-principle	e' approval of
S	tale Go	overnment for submitting the scheme of reconnaissance or pros	pecting to NM
u	nder Mi	ode-A of the Scheme for Engagement of Notified Private Explor	ation Agencies
M	lineral E	exploration issued by Ministry of Mines vide order No dated	
. N	ame an	nd Address of the Applicant	
	(a)	Name:	
	(b)	Postal address	
	(c)	Telephone Number (Office):	
	(d)	Fax number (Office):	
	(e)	Mobile No.:	
	(f)	Telephone Number (Residence):	
	(g)	E-Mail address.	
. D	etalls o	of Accreditation as Private Exploration Agency and Notific	ation under
pr	OVISO	to Section 4(1) of the MMDR Act	
	(a)	Date of accreditation granted by QCI-NABET:	
	(b)	Date of expiry of accreditation:	
	(c)	Date of Notification under the proviso to Section 4(1) of the MMDR Act.	
	(d)	Date of expiry of Notification:	
	(e)	Category of the exploration Agency (Category A or B) under Notification:	
	. estima	Details afets a D	. //
	(a)	Details of the Area Proposed State	
	the second second second	- Tarana	
	(b)	District (s)	
	(c)	Nearby Village(s)	
	(d)	Survey of India (SOI) Toposheet (s) No.	
	(e)	Area in sq. km.	
	(f)	Boundary coordinates of the proposed block (in Decimal degree)	
M	neral P	Potential of the Area	
	(a)	Name of Mineral(s) identified/ expected in the area/ block	
	(b)	Basis on which mineral potential in the area has been identified	
	(c)	List of documents and references relied upon in support of item (b) above.	
7	(i) Loc	nts to be enclosed with the application ation of the proposed block demarcated on Survey of India (SOI) suments mentioned in item 4(c) above.	Toposheet No.



# Comprehensive List of the Procurement of Machinery/ Laboratory Equipment/Instruments for Financial Assistance through NMET Funds

### A. Field equipments

1. Digital Camera

5. UV Lamp

2. Brunton compass

6. Handheld XRF

3. Geologists Hammer

7. Scintilometer

4. Handheld GPS

### B. Sample processing/preparation

1. Rock cutting, Polishing and mounting unit

2. Pulverizer

3. Stereo zoom microscope

4. Polarizing microscope

5. Transmitted and reflected light research microscope with software attached camera

6. Automated sieve shaker Digital recorder with ultrasonic sieve Cleaner

7. Shaking Table

8. Rotary sample divider

9. Magnetic Separator

10. Jaw Crusher

11. Platinum Crucible

12. Vibrating Cup Mill

13. Moisture Balance

14. Viscosity Apparatus

15. Planetary Ball Mill (PBM)

## C. Chemical and Petrological Laboratory

1. WD-XRF

2. Fusion bead machine

3. Press pellet machine

4. AAS

5. Fire Assay

6. ICP-MS

7. Hot Plates

8. Muffle Furnace/Proximate Analyzer

9. Air Oven

10. Bomb Calorimeter

11. Water Analyzer Kit (Ph, DO conductivity, Salinity)

12. UV Visible Spectrophotometer

13. Ph Meter

14. Conductivity Meter

15. Ion Selective Electrometer (for Fluoride)

16. Fume Hood

17. Millipore water Purification system

18. Analytical Weighing Balance

19. Refractometer

20. Magnetic Susceptibility Meter

21. Digital Viscometer

22. Digital Electronic Weighing Scale

23. High-capacity microwave sample digestion Unit

24. Heavy Liquid Separation Facility

25. Centrifugal concentrator

26. Certified Reference Materials (CRM)

27. XRD equipments

28. Fluorescent Spectrometer

29. Photo Meter

30. Turbidity Meter

31. Gemicrosscope

32. Dichroscope

33. Polariscope

34. Spectroscope



### D. Drilling activities

- 1. Drilling Machine up to 1000m capacity.
- 2. Hydrostatic truck mounted drill machine with 600m to 1000m capacity.
- 3. Bits, drill rods, casing, core barrel
- 4. Pumps (pressure/mud)
- 5. Core splitter/core splitter hydrostatic
- 6. Truck Mounted Hydrostatic Rig 300m/600m/1000m
- 7. Casing 50%

- 8. Core Barrel NQ-5 nos. & Core Barrel HQ-10 nos.
- 9. Tripod / Derrick with accessories
- 10. Tractor Mounted Rig
- 11. Diamond Core Bit HQ, PQ, NQ-25 nos.

### E. Software for map preparation and data analysis

- 1. GIS software
- 3. Corel Draw

4. Geovia SURPAC

2. Surfer

### F. Survey

- 1. DGPS
- 2. Total Station
- 3. Borehole camera
- 4. Resistivity-Potential Meter
- 5. Resistivity Meter
- 6. Ion Selective Electrodes

## G. Geophysical Activities

- 1. IP Resistivity 5 K.W
- Multi Electrode-IP resistivity (shallow depth 3 KW)
- 3. Multi-Parameter Logger
- 4. Magnetometer

- 5. Gama Ray Spectrometer
- 6. Digital Resistivity Potential Meter (DRPM)

### H. Field Equipments

- 1. Multipara meter Water Tester (pH, Conductivity, TDS, Salinity, Temperature)
- 2. Triplet Loupe



## **Procurement Projects for FY 2022-23**

S. No.	Name of the Block	State/ Headquarters	тсс	Approved in	Implementing Agency	Approved Cost (₹ in Lakh)
1	Procurement of Wavelength Dispersive X-Ray Fluorescence (WD-XRF) Spectrometer through NMET fund.	Nagpur	32nd TCC 10.08.2021 &11.08.2021	24th EC on 18.05.2022	IBM	300.00
2	Procurement of Inductively Coupled Plasma- Mass Spectrometer (ICP-MS) through NMET fund.	Nagpur	32nd TCC 10.08.2021 &11.08.2021	24th EC on 18.05.2022	IBM	200.00
3	Procurement of Geophysical instrument for data validation of outsourced ground gravity-magnetic survey and follow up survey over recommended mineral targets derived from NGPM and NAGMP.	Kolkata	41st TCC 30.05.2022 &31.05.2022	25th EC 0n 29.06.2022	GSI	3217.50
4	Procurement of Ore/ Polarizing Microscope with Transmitted/Incident Light and oil immersion objectives.	Karnataka	41st TCC 30.05.2023 &31.05.2023	25th EC 0n 29.06.2022	DGM, Karnataka	25.00
5	Procurement of geophysical instruments for capacity enhancement in ground gravity-magnetic mapping of GSI.	Kolkata	47th TCC 28.11.2022 & 29.11.2022	27th EC on 10.01.2023	GSI	7020.00
6	Procurement of laboratory scale mineral processing equipments, characterization and analysis instruments for modern mineral processing laboratory, IBM, Nagpur.	Nagpur	47th TCC 28.11.2022 & 29.11.2022	27th EC on 10.01.2023	IBM	1180.00
7	Procurement of laboratory scale mineral processing equipment's, characterization and analysis instruments for Regional Mineral Processing Laboratory, Bengaluru.	Nagpur	47th TCC 28.11.2022 & 29.11.2022	27th EC on 10.01.2023	IBM	760.00



S. No.	Name of the Block	State/ Headquarters	тсс	Approved in	Implementing Agency	Approved Cost (₹ in Lakh)
8	Procurement of machinery/ laboratory equipment/ instruments etc. aimed at enhancing the exploration activities.	Karnataka	47th TCC 28.11.2022 & 29.11.2022	27th EC on 10.01.2023	DMG, Karnataka	417.00
9	Procurement of machinery/ laboratory equipment/ instruments etc. aimed at enhancing the exploration activities.	Maharashtra	47th TCC 28.11.2022 & 29.11.2022	27th EC on 10.01.2023	DGM, Maharashtra	442.62
10	Procurement of machinery/ laboratory equipment/ instruments etc. aimed at enhancing the exploration activities.	Assam	47th TCC 28.11.2022 & 29.11.2022	27th EC on 10.01.2023	DGM, Assam	107.00
11	Procurement of machinery/ laboratory equipment/ instruments etc. aimed at enhancing the exploration activities.	Assam	48th TCC 22.12.2022 & 23.12.2022	27th EC on 10.01.2023	DGM, Assam	403.65
12	Procurement of machinery/ laboratory equipment/ instruments etc. aimed at enhancing the exploration activities.	Manipur	48th TCC 22.12.2022 & 23.12.2022	27th EC on 10.01.2023	Manipur	221.35
13	Procurement of machinery/ laboratory equipment/ instruments etc. aimed at enhancing the exploration activities.	Mizoram	48th TCC 22.12.2022 & 23.12.2022	27th EC on 10.01.2023	Mizoram	269.32
14	Procurement of machinery/ laboratory equipment/ instruments etc. aimed at enhancing the exploration activities.	Rajasthan	48th TCC 22.12.2022 & 23.12.2022	27th EC on 10.01.2023	Rajasthan	470.20
15	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Sikkim	48th TCC 22.12.2022 & 23.12.2022	28 EC 16.03.2023	DGM, Sikkim	207.00



S. No.	Name of the Block	State/ Headquarters	тсс	Approved in	Implementing Agency	Approved Cost (₹ in Lakh)
16	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Nagaland	48th TCC 22.12.2022 & 23.12.2022	28 EC 16.03.2023	DGM, Nagaland	481.00
17	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Arunachal Pradesh	48th TCC 22.12.2022 & 23.12.2022	28 EC 16.03.2023	DGM, Arunachal Pradesh	81.00
18	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Ladakh	50th TCC 2.03.2023 & 3.03.2023	28 EC 16.03.2023	DGM, Ladakh	206.00
19	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Uttar Pradesh	49th TCC 30.01.2023 & 31.01.2023	28 EC 16.03.2023	DGM, Uttar Pradesh	77.00
20	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Chhattisgarh	50th TCC 2.03.2023 & 3.03.2023	28 EC 16.03.2023	DGM, Chhattisgarh	478.00
21	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Tamil Nadu	49th TCC 30.01.2023 & 31.01.2023	28 EC 16.03.2023	DGM, Tamil Nadu	499.00
22	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Jharkhand	49th TCC 30.01.2023 & 31.01.2023	28 EC 16.03.2023	DMG, Jharkhand	528.00



S. No.	Name of the Block	State/ Headquarters	тсс	Approved in	Implementing Agency	Approved Cost (₹ in Lakh)
23	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Bihar	51st TCC 27.03.2023 & 28.03.2023	29 EC 31.03.2023	DMG, Bihar	15.50
24	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Goa	51st TCC 27.03.2023 & 28.03.2023	29 EC 31.03.2023	DMG, Goa	35.96
25	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Jammu & Kashmir	51st TCC 27.03.2023 & 28.03.2023	29 EC 31.03.2023	DMG, UT of J&K	144.56
26	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Madhya Pradesh	51st TCC 27.03.2023 & 28.03.2023	29 EC 31.03.2023	DGM, MP	161.35
27	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Mizoram	48th TCC 22.12.2022 & 23.12.2022	29 EC 31.03.2023	DGM, MIZORAM	196
28	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	Nagaland	50th TCC 2.03.2023 & 3.03.2023	29 EC 31.03.2023	DGM, Nagaland	14.25
29	Financial assistance from NMET funds to procure machinery/ laboratory equipment/instruments etc. aimed at enhancing the exploration activities.	West Bengal	49th TCC 30.01.2023 & 31.01.2023	29 EC 31.03.2023	DMM, West Bengal	54.50



## List of Baseline Geoscience Projects in FY 2022-23

	Multisensor Aero-geophysical Surveys by GSI over OGP & adjoining areas of India									
1	Engaging a Technical Supervision and Quality Contril (TS-QC) consultant for Monitoring of Quality Assurance/Quality control (QA/QC) of the Multi-sensor Aerogeophysical Surveys over Blocks-14 and 15 under Phase-II of National Airborne Geophysical Mapping Programme (NAGMP)	Karnataka/ Andhra Pradesh	41st TCC 30.05.2022 &31.05.2022	25th EC 0n 29.06.2022	GSI	519.33924				
2	Deepseated mineral prognosis by geophysical techniques: Lithospheric structure and relationship with kimberlite cluters of Kalyandurg-Timmasamudram-Chigicheria, District: Anantapur, Andhra Pradesh.	Karnataka/ Andhra Pradesh	41st TCC 30.05.2022 &31.05.2022	25th EC 0n 29.06.2022	GSI	259.97784				



## Approved Projects of NMET in FY 2022-23 Exploration

S. No.	Name of the Block	Stage	TCC	State	Commodity	Implementing Agency	Total cost (₹ in Lakh)	Approved in	Approved Drilling (m)
1	Pawanchora Central block, Wardha Valley Coalfield, Dis- trict: Chandrapur, Maharash- tra.	G4	31st TCC 08.07.2021& 09.07.2021	Maharashtra	Coal	CMPDI	443.580	24th EC on 18.05.2022	4700
2	South of Damuda block, Jharia Coalfield, District: Dhanbad, Jharkhand	G2	31st TCC 08.07.2021& 09.07.2021	Jharkhand	Coal	CMPDI	1124.870	24th EC on 18.05.2022	11390
3	North of Parbelia, Raniganj Coalfield, District: Purulia, West Bengal.	G3	31st TCC 08.07.2021& 09.07.2021	West Bengal	Coal	CMPDI	285.768	24th EC on 18.05.2022	2900
4	West of Borda and Ghon- sa-Parsoda block, Wardha Valley Coalfield, District: Chandrapur, Maharashtra.	G3	32nd TCC 10.08.2021& 11.08.2021	Maharashtra	Coal	CMPDI	1201.570	24th EC on 18.05.2022	14500
5	North of Rajathari, Pench Kanhan Tawa Valley Coalfield, District: Chhindwara, Madhya Pradesh.	G3	32nd TCC 10.08.2021& 11.08.2021	Madhya Pradesh	Coal	CMPDI	1388.233	24th EC on 18.05.2022	16900
6	West of Chano-Rikba Coal Block, North Karanpura Coal- field, District: Hazaribagh, Jharkhand.	G3	33rd TCC 09.09.2021 & 10.09.2021	Jharkhand	Coal	CMPDI	374.863	24th EC on 18.05.2022	3470
7	North of Labji Pusla Block, Sonhat Coalfield, District: Ko- rea, Chhattisgarh.	G3	33rd TCC 09.09.2021 & 10.09.2021	Chhattisgarh	Coal	CMPDI	311.793	24th EC on 18.05.2022	3000
8	North of Chulaha Bhulia block (8.77 sq km), Sohagpur Coal- field, District: Anuppur, Mad- hya Pradesh.	G4	34th TCC 28.10.2021 & 29.10.2021	Madhya Pradesh	Coal	CMPDI	255.687	24th EC on 18.05.2022	2550
9	West of Sheetaldhara block (3.94 sq km), Sohagpur Coal- field, District: Anuppur, Mad- hya Pradesh.	G3	34th TCC 28.10.2021 & 29.10.2021	Madhya Pradesh	Coal	CMPDI	97.634	24th EC on 18.05.2022	800
10	Ulia-Gamhardih Block, East of Bisrampur Coalfield, District: Surguja, Chhattisgarh.	G3	35th TCC 29.11.2021 & 30.11.2021	Chhattisgarh	Coal	CMPDI	231.232	24th EC on 18.05.2022	1300
11	Periyakurichi block (1.88 sq. km) District: Ariyalur, Tamil Nadu.	G3	39th TCC 29.03.2022 & 30.03.2022	Tamil Nadu	Limestone	MECL	96.371	24th EC on 18.05.2022	400
12	Sendurai & Maruvathur block (1.54 sq. km) District: Ariyalur, Tamil Nadu.	G3	39th TCC 29.03.2022 & 30.03.2022	Tamil Nadu	Limestone	MECL	95.738	24th EC on 18.05.2022	400
13	Salewara-Kumarwara-Murum block (52.00 sq. km), District: Rajnandgaon, Chhattisgarh.	G4	39th TCC 29.03.2022 & 30.03.2022	Chhattisgarh	Nickel, Copper and associated minerals	MECL	38.683	24th EC on 18.05.2022	0
14	Pahadi Kalan-Gora Kalan block, District: Lalitpur, Uttar Pradesh.	G3	39th TCC 29.03.2022 & 30.03.2022	Uttar Pradesh	Phosphorite	MECL	361.500	24th EC on 18.05.2022	1085



15	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	40th TCC 27.04.2022 & 28.04.2022	Madhya Pradesh	Diamond	MECL	100.913	24th EC on 18.05.2022	500
16	Hardatal block (1.38 sq. km), District: Balangir, Odisha.	G3	41st TCC 30.05.2022 & 31.05.2022	Odisha	Manganese	DGM Odisha	159.26	25th EC 0n 29.06.2022	560
17	Rongha block (38.34 sq. km), District: Nagpur, Maharash- tra.	G3	41st TCC 30.05.2022 & 31.05.2022	Maharashtra	Manganese	DGM, Maha- rashtra	90.17	25th EC 0n 29.06.2022	300
18	Sawalhira block (4.04 sq. km), District: Chandrapur, Maha- rashtra.	G3	41st TCC 30.05.2022 & 31.05.2022	Maharashtra	Limestone	DGM, Maha- rashtra	73.73	25th EC 0n 29.06.2022	360
19	Preliminary exploration (G3) for coal in West of Chuperbhita block (24.57 sq. km), Rajmahal coalfield District: Godda, Jharkhand.	G3	42nd TCC 23.06.2022 & 24.06.2022	Jharkhand	Coal	CMPDI	248.01	26th EC on 25.08.2022	2200
20	Preliminary exploration (G3) for coal, West of UrdhanJamunia Block, PenchKanhan Tawa Valley Coalfield, District: Chhindwara, Madhya Pradesh.	G3	42nd TCC 23.06.2022 & 24.06.2022	Madhya Pradesh	Coal	CMPDI	437.99	26th EC on 25.08.2022	4700
21	Preliminary exploration (G3) for coal in West of Tubed block (11.89 sq. km), Auranga Coalfield, District: Latehar, Jharkhand.	G3	43rd TCC 28.07.2022 & 29.07.2022	Jharkhand	Coal	CMPDI	339.04	26th EC on 25.08.2022	2700
22	Preliminary exploration (G3) for bauxite in the Garhpat block (1.63 sq. km), District: Lohardaga, Jharkhand.	G3	43rd TCC 28.07.2022 & 29.07.2022	Jharkhand	Bauxite	CMPDI	82.82	26th EC on 25.08.2022	200
23	Preliminary exploration (G3) for Graphite and Manganese in Salepali block (12.19 sq. km), District: Balangir, Odisha.	G3	42nd TCC 23.06.2022 & 24.06.2022	Odisha	Graphite and Manga- nese	MECL	165.55	26th EC on 25.08.2022	480
24	Reconnaissance survey (G4) for Tungsten, Tin and Rare Metals in Govindpur block (82.45 sq. km), District: Datia, Madhya Pradesh.	G4	43rd TCC 28.07.2022 & 29.07.2022	Madhya Pradesh	Tungsten, Tin and Rare Metals	MECL	169.42	26th EC on 25.08.2022	500
25	Reconnaissance survey (G4) for diamond in Jheriya block (100.31 sq. km), District: Janjgir-Champa, Chhattisgarh.	G4	43rd TCC 28.07.2022 & 29.07.2022	Chhattisgarh	Diamond	NMDC	245.66	26th EC on 25.08.2022	500
26	Reconnaissance survey (G4) for Graphite in Thapen and Bazargarh blocks (116.49 sq. km), District: Kalahandi, Odisha.	G4	42nd TCC 23.06.2022 & 24.06.2022	Odisha	Graphite	OMECL	168.35	26th EC on 25.08.2022	500



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27	Reconnaissance survey (G4) for Graphite in Lamer-Panga block (49.08 sq. km), District: Kalahandi, Odisha.	G4	42nd TCC 23.06.2022 & 24.06.2022	Odisha	Graphite	OMECL	146.69	26th EC on 25.08.2022	500
28	Preliminary exploration (G3) for Graphite in Lamer-Panga block A (13.99 sq. km), District: Kalahandi, Odisha.	G3	44th TCC 25.07.2022 & 26.07.2022	Odisha	Graphite	OMECL	232.66	27th EC on 10.01.2023	1000
29	Preliminary exploration (G3) for Iron Ore in Thakurani block (1.399 sq. km) in District: Keonjhar, Odisha.	G3	44th TCC 25.07.2022 & 26.07.2022	Odisha	Iron ore	OMECL	223.08	27th EC on 10.01.2023	1000
30	Preliminary exploration (G3) for graphite in Lamer Panga Graphite Block-B (12.994 sq. km) Kalahandi district Odisha.	G3	47th TCC 28.11.2022 & 29.11.2022	Odisha	Graphite	OMECL	216.61	27th EC on 10.01.2023	900
31	Preliminary exploration (G3) for coal in North of Utran North block (10.28 sq. km), Sohagpur coalfield, District: Anuppur, Madhya Pradesh.	G3	44th TCC 25.07.2022 & 26.07.2022	Madhya Pradesh	Coal	CMPDI	345.22	27th EC on 10.01.2023	3000
32	Preliminary exploration (G3) for coal in North of Saoner (15.16 sq. km), Kamptee coalfield, District: Nagpur, Maharashtra.	G3	44th TCC 25.07.2022 & 26.07.2022	Maharashtra	Coal	CMPDI	265.02	27th EC on 10.01.2023	2250
33	Reconnaissance survey (G4) for coal in West of Ghugus and Bellora block (39.15 sq. km), Wardha Valley Coalfield, District: Yavatmal, Maharashtra.	G4	44th TCC 25.07.2022 & 26.07.2022	Maharashtra	Coal	CMPDI	215.77	27th EC on 10.01.2023	1800
34	Preliminary exploration (G3) for coal in Brahmani North block (21.73 sq. km), Talcher Coalfield, District: Dhenkanal, Odisha.	G3	44th TCC 25.07.2022 & 26.07.2022	Odisha	Coal	CMPDI	254.50	27th EC on 10.01.2023	2200
35	Reconnaissance survey (G4) for Zinc and associated minerals in Jamua area, District: Giridih, Jharkhand.	G4	47th TCC 28.11.2022 & 29.11.2022	Jharkhand	Zinc and associated minerals	CMPDI	47.40	27th EC on 10.01.2023	0
36	Preliminary exploration (G3) for bauxite in Dhuluapat block (4.0 sq. km), District: Lohardaga and Gumla, Jharkhand.	G3	48th TCC 22.12.2022 & 23.12.2022	Jharkhand	Bauxite	CMPDI	82.21	27th EC on 10.01.2023	300
37	Preliminary exploration (G3) for Basemetal (Cu, Pb, Zn) in Chintakuntala block (5.00 sq. km), District: Nalgonda, Telangana	G3	44th TCC 25.07.2022 & 26.07.2022	Telangana	Basemetal	MECL	232.19	27th EC on 10.01.2023	800
38	Preliminary exploration (G3) for phosphorite in Kachaldara East block (5.60 sq. km), District: Jhabua, Madhya Pradesh.	G3	45th TCC 26.09.2022 & 27.09.2022	Madhya Pradesh	Phosphorite	MECL	180.77	27th EC on 10.01.2023	500



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39	Reconnaissance Survey (G4) for glauconitic sandstone in Pindra SW extension block (40.0 sq. km), District: Satna, Madhya Pradesh.	G4	45th TCC 26.09.2022 & 27.09.2022	Madhya Pradesh	Glauconitic sandstone	MECL	117.43	27th EC on 10.01.2023	500
40	Reconnaissance survey (G4) for PGE, Chromium, Nickel, Cobalt in Chandiposh block (111.00 sq. km) District: Sundargarh, Odisha.	G4	46th TCC 27.10.2022 & 28.10.2022	Odisha	PGE, Chro- mium, Nick- el, Cobalt	MECL	89.90	27th EC on 10.01.2023	0
41	Reconnaissance survey (G4) for PGE, Nickel, Chromite & associated basemetal mineralization in Yentem-Ningthi area (73.00 sq. km), District: Kamjong (Ukhrul), Manipur	G4	46th TCC 27.10.2022 & 28.10.2022	Manipur	PGE, Nickel, Chromite	MECL	127.04	27th EC on 10.01.2023	0
42	Reconnaissance survey (G4) for Copper, Lead, Zinc and Gold in Tarichar Khurd block (101.00 sq. km), District: Niwari, Madhya Pradesh.	G4	46th TCC 27.10.2022 & 28.10.2022	Madhya Pradesh	Copper, Lead, Zinc and Gold	MECL	49.35	27th EC on 10.01.2023	0
43	Reconnaissance survey (G4) for phosphorite in Ram Ka Munna area (40 sq. km) District: Banswara, Rajasthan.	G4	47th TCC 28.11.2022 & 29.11.2022	Rajasthan	Phosphorite	MECL	49.23	27th EC on 10.01.2023	0
44	Reconnaissance Survey (G4) for tin and associated minerals in Pendra block (110.362 sq. km), District: Gaurela-Pendra-Marwahi [Bilaspur], Chhattisgarh.	G4	47th TCC 28.11.2022 & 29.11.2022	Chhattisgarh	Tin and associated minerals	MECL	119.79	27th EC on 10.01.2023	500
45	Reconnaissance survey (G4) for manganese ore in Taljuri-Gunchadihi block (80.0 sq. km), District: Balangir, Odisha.	G4	47th TCC 28.11.2022 & 29.11.2022	Odisha	Manganese	MECL	166.60	27th EC on 10.01.2023	500
46	Reconnaissance survey (G4) for manganese and associated minerals in Katori-Jhiriya block (140.22 sq. km), District: Balaghat, Madhya Pradesh.	G4	47th TCC 28.11.2022 & 29.11.2022	Madhya Pradesh	Manganese and associat- ed minerals	MECL	167.82	27th EC on 10.01.2023	500
47	Preliminary exploration (G3) for limestone in Malkhed block- 1 and 2 (18.01 sq. km), Bhima BasinDistrict: Gulbarga (Kalaburagi), Karnataka.	G3	48th TCC 22.12.2022 & 23.12.2022	Karnataka	Limestone	MECL	147.77	27th EC on 10.01.2023	600
48	Preliminary exploration (G3) for limestone, bauxite and fire clay in Piparhat-Kubri block (2.51 sq. km), District: Satna, Madhya Pradesh.	G3	48th TCC 22.12.2022 & 23.12.2022	Madhya Pradesh	Limestone & Bauxite	MECL	81.10	27th EC on 10.01.2023	210
49	Preliminary exploration (G3) of graphite occurrence around Bandhabhuin area (1.00 sq. km), District: Dhenkanal, Odisha.	G3	46th TCC 27.10.2022 & 28.10.2022	Odisha	Graphite	DGM Odisha	166.16	27th EC on 10.01.2023	700



	Preliminary exploration (G3) for graphite around Naringa-		48th TCC						
50	panga block (S & W) (0.143 sq. km) block, District: Rayagada, Odisha.	G3	22.12.2022 & 23.12.2022	Odisha	Graphite	DGM Odisha	120.93	27th EC on 10.01.2023	400
51	Reconnaissance Survey (G4 Stage) for Coal in Khapia Block, North Karanpura Coalfield District Harzaribagh Jharkhand (Block Area 19.10 sq km)	G4	50th TCC 2.03.2023 & 3.03.2023	Jharkhand	Coal	CMPDI	161.00	28 EC 16.03.2023	1100
52	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	39th TCC 29.03.2022 & 30.03.2022	Rajasthan	Potash	MECL	1551.00	28 EC 16.03.2023	7700
53	Preliminary exploration (G3) for limestone in Kiranagi-1 and Kiranagi-2 block Bhima Basin, District: Gulbarga, Karnataka. (Block Area 11.41 sq. km)	G3	49th TCC 30.01.2023 & 31.01.2023	Karnataka	Limestone	MECL	128.00	28 EC 16.03.2023	450
54	Reconnaissance survey (G4) for Polymetals (Cu, Au, Ag) in Miregaon block Districts: Bhandara and Gondiya, Maharashtra. (Block Area 40.769 sq. km)	G4	49th TCC 30.01.2023 & 31.01.2023	Maharashtra	Polymetals	MECL	110.00	28 EC 16.03.2023	200
55	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	49th TCC 30.01.2023 & 31.01.2023	Madhya Pradesh	REE & RM	MECL	69.00	28 EC 16.03.2023	0
56	Reconnaissance Survey (G-4) for REE in Rudrawathi Block, District-Tiruppur, Tamil Nadu. (Block Area 126 sq. km)	G4	50th TCC 2.03.2023 & 3.03.2023	Tamil Nadu	REE	MECL	72.00	28 EC 16.03.2023	0
57	Reconnaissance Survey (G-4) for REE in Sarnu Block, Barm- er District, Rajasthan. (Block Area 118.10 sq. km)	G4	50th TCC 2.03.2023 & 3.03.2023	Rajasthan	REE	MECL	70.00	28 EC 16.03.2023	0
58	Reconnaissance survey (G4) for Iron and associated minerals in Salaiya, Districts: Jabalpur, Katni & Umaria, State: Madhya Pradesh. (Block Area-110.56 sq. km)	G4	50th TCC 2.03.2023 & 3.03.2023	Madhya Pradesh	Iron and associated minerals	MECL	50.00	28 EC 16.03.2023	0
59	Preliminary Exploration for Limestone In Naddisinur-1 and 2 Blocks, Bhima basin Dis- trict- Gulbarga (Kalaburagi) , Karnataka	G3	50th TCC 2.03.2023 & 3.03.2023	Karnataka	Limestone	MECL	138.00	28 EC 16.03.2023	450



60	Reconnaissance Survey (G-4) for polymetalic 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	50th TCC 2.03.2023 & 3.03.2023	Karnataka	Polymetals	KIOCL	148.00	28 EC 16.03.2023	500
61	Preliminary exploration (G3) for amalgamated limestone blocks in Jevargi area, Kalabu- ragi district, Karnataka. (Block area- 20 sq. km)	G3	50th TCC 2.03.2023 & 3.03.2023	Karnataka	Limestone	KIOCL	233.00	28 EC 16.03.2023	900
62	Preliminary exploration (G3) for limestone in Itga blocks, District: Kalaburagi, Karnata- ka. (Block area- 10.60 sq. km)	G3	49th TCC 30.01.2023 & 31.01.2023	Karnataka	Limestone	DMG Karna- taka	125.50	28 EC 16.03.2023	450
63	Reconnaissance Survey (G-4) for Ni & PGE prospect block in Limbdi-Meghpar Titoi area, Jamnagar District, Gujarat (Block area- 200 sq. km)	G4	50th TCC 2.03.2023 & 3.03.2023	Gujarat	Ni & PGE	M/s Geovale Services Pvt. Ltd.	263.00	28 EC 16.03.2023	300
64	Reconnaissance Survey (G4 Stage) for Iron, Manganese and Associated Minerals in Talwa Block (80.50 sq.km.) Districts- Jabalpur And Katni, Madhya Pradesh	G4	51st TCC 27.03.2023 & 28.03.2023	Madhya Pradesh	Iron, Man- ganese & associated minerals	MECL	46.75	29 EC 31.03.2023	0
65	Preliminary Exploration (G3 stage) for Potash in Bharusari North Block (10 sq. km.), Northwestern Part of Rajasthan, District: Hanumangarh, Rajasthan	G3	51st TCC 27.03.2023 & 28.03.2023	Rajasthan	Potash	MECL	797.06	29 EC 31.03.2023	3500
66	Preliminary Exploration, G3 (Phase-I) For Ni, Co, PGE and associated minerals in J.C. Pura Mafic-Ultramaf- ic Schist Belt near Rampu- ra and Gollarahatti Block, Hassan District, Karnataka (Block area- 2 sq. km.)	G3	51st TCC 27.03.2023 & 28.03.2023	Karnataka	Ni, Co, PGE and associat- ed minerals	M/s GeoEx- pore Pvt. Ltd.	82.87	29 EC 31.03.2023	0
67	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	51st TCC 27.03.2023 & 28.03.2023	Karnataka	Ni-Cr-Cu, PGE-Au	M/s GeoEx- pore Pvt. Ltd.	86.12	29 EC 31.03.2023	0



## Field Photographs



Drill Core Logging in Preliminary Exploration (G3) Project in Chhattisgarh under National Mineral Exploration Trust (NMET)



Exposure of Graphite bearing Mica-Schist along nala section in Dindo-Belkurta-Basera Block, District – Surguja, Chhattisgarh











National Aero-Geophysical Mapping Program in Obivious Geological Potential (OGP) Areas under National Mineral Exploration Trust (NMET)



Sapphire exploration in Neelam Khan located at an altitude of 4500meter (msl) in Kishtwar District of Jammu & Kashmir under National Mineral Exploration Trust (NMET)

