

**MINISTRY OF MINES
NATIONAL MINERAL EXPLORATION TRUST**

ANNUAL REPORT 2016-17

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NATIONAL MINERAL EXPLORATION TRUST

Annual Report 2016-17

1. Background

The Mines and Minerals (Development and Regulation) Amendment Act, 2015 (MMDR Amendment Act 2015) dated 27.03.2015, vide Section 9C (1) prescribes establishment of a non-profit body, National Mineral Exploration Trust for the purposes of regional and detailed exploration in such a manner as maybe prescribed by the Central Government. Further, Section 9C (4) of the Act stipulates that the holders of a mining lease or a prospecting-cum-mining lease shall pay to the Trust, a sum equivalent to 2% of the royalty paid in terms of the Second Schedule. The Act came into force from 12.01.2015.

2. National Mineral Exploration Trust Rules and Establishment of National Mineral Exploration Trust

In pursuance of the above provisions of MMDR Amendment Act 2015, the Government of India notified the National Mineral Exploration Trust Rules vide Government of India Gazette Notification G.S.R.632(E) dated 14th August 2015. The objects and functions of the Trust has been laid down in the Rules (Annexure-I).

National Mineral Exploration Trust has a two tier structure comprising a Governing Body and an Executive Committee notified vide the Government of India vide Gazette Notification G.S.R.633 (E) dated 14th August 2015 (Annexure-II).

The National Mineral Exploration Trust has the provision of nominating five persons with experience in exploration or research in related field into the Executive Committee, to be nominated by the Chairperson. Accordingly, the following five experts have been nominated to the Executive Committee as special invitees:

- i. Dr. P.R. Golani, DDG, GSI Training Institute, Hyderabad
- ii. Dr. A.K. Singh, Professor, Rajiv Gandhi Chair, Indian School of Mines, Dhanbad
- iii. Dr.Bhabesh Chandra Sarkar, Professor & Head, Department of Applied Geology, Indian School of Mines, Dhanbad
- iv. Dr. Bijendra Singh, Chief Scientist & Head, Gravity and Magnetic Studies Group, CSIR-NGRI, Hyderabad
- v. Dr. V.P. Dimri, CSIR Distinguished Scientist, CSIR-NGRI, Hyderabad

3. National Mineral Exploration Trust Fund

Rules 6 and 7 of the National Mineral Exploration Trust Rules stipulate setting up of a fund under the Trust and open a bank account under communication to the State Governments to collect payments as per the provisions of Section 9C (4) of MMDR Amendment Act, 2015 under which, the holders of mining lease and prospecting-cum-mining lease shall pay to the Trust a sum equivalent to 2 % of the royalty paid for Second Schedule minerals. In pursuance of this directive, the Ministry of Mines has opened a current account on 02.09.2015 in the name 'NATIONAL MINERAL EXPLORATION TRUST' at State Bank of India, New Delhi Main Branch, Parliament Street, New Delhi 110001. The details of this account were communicated to the States through a D.O. letter from the Secretary, Ministry of Mines on 14.09.2015. The States have been directed to collect the funds from the lessees w.e.f. the date the MMDR Amendment Act, 2015 came into force i.e. 12.01.2015 and transfer the amount so collected to the account of National Mineral Exploration Trust as soon as possible but not later than 10th day of the succeeding month. As on 31.03.2017, the National Mineral Exploration Trust account has accrued an amount of Rs. 643.80 Crores.

4. Reconciliation of National Mineral Exploration Trust funds by States

Rule 7 of National Mineral Exploration Trust Rules provides clear instructions for collection and transfer of National Mineral Exploration Trust contribution by the States. It stipulates that the holders of mining lease and prospecting licence-cum-mining lease shall make the payments for contribution to the Trust fund simultaneously with payments of the royalty to the State Governments. The State Governments shall make the payments into the account of the Trust as soon as possible, but in any case not later than tenth day of the succeeding month. Directives have been issued to the State Governments for collection of payments toward the Trust fund. A format for submission of statement for monthly receipts towards National Mineral Exploration Trust has also been circulated to the States. For reconciliation of National Mineral Exploration Trust funds, the States need to follow the norms prescribed in the National Mineral Exploration Trust Rules, 2015.

5. Executive Committee meetings

During the financial year 2016-17, three meetings of Executive Committee were held. The Second, Third and Fourth meetings of Executive were held on 09.05.2016, 25.10.2016 and 21.02.2017 respectively.

5.1. Approval of exploration projects

The 2nd meeting of Executive Committee of National Mineral Exploration Trust was held on 09.05.2016.

The Technical Committee constituted to evaluate the exploration proposals had recommended 13 proposals to be executed by MECL and these proposals were approved by the Executive Committee in this meeting. Of the 13 projects, one project each in Karnataka and Jharkhand could not be later taken up due to local problems. Therefore, the effective number of exploration projects taken up from the projects approved by 2nd Executive Committee is 11. The details of the projects are given in Annexure-III.

Table 1. Mineral-wise and State-wise distribution of projects approved in 2nd Executive Committee.

Mineral	Number of projects	State	Number of projects
Iron	2	Odisha	2
Manganese	2	Maharashtra	2
Bauxite	2	Chhattisgarh	4
Limestone	5	Madhya Pradesh	3

The Executive Committee met for its 3rd meeting on 25.10.2016. 10 exploration projects, to be executed by MECL were approved by the Executive Committee. The details of the projects are given in Annexure-IV. The mineral commodity-wise and State-wise distribution of the projects approved in the 3rd Executive Committee meeting is shown in Table 2:

Table 2. Mineral-wise and State-wise distribution of projects approved in 3rd Executive Committee.

Mineral	Number of projects	State	Number of projects
Iron	1	Odisha	1
Manganese	2	Rajasthan	5
Limestone	2	Andhra Pradesh	2
Copper & Gold	1	Madhya Pradesh	1
Copper	2	Karnataka	1
Base Metal	2	Total	10
Total	10		

In its 4th meeting, the Executive Committee approved 39 exploration proposals recommended by Technical Committee. Out of these, 5 projects were of National Mineral Development Corporation (NMDC) and 2 of Iron Ore Corporation Limited (KIOCL). The details of the projects are given in Annexure-V.

Table 3: Mineral-wise distribution of projects approved in 4th Executive Committee.

Mineral	Number of projects
Iron	4
Manganese	1
Copper, Gold & REE	1
Copper & Gold	1
Base Metals & associated elements, Gold, REE	1
Base Metal & Silver	2
Copper, Gold & Molybdenum	1
Base Metals	1
Iron ore, Nickel, Chromium & Gold	1
Barium, Gold, Lead, Copper & Tungsten	1
PGE	1
Base Metal & Gold	4
Gold, Copper, Lead, Zinc, Nickel, Cobalt	1
Manganese, Phosphorite & Graphite	1
Tin	1
Andalusite	1
Gold	4
Bauxite	2
Diamond	2
Dunite, Nickel, Chromium & PGE	1
Nickel, Chromium, Magnesite	1
Limestone	2
Coal	2
Lignite	2

Table 4: State-wise distribution of projects approved by the 4th Executive Committee.

State	Number of projects
Andhra Pradesh	3
Chhattisgarh	1
Jharkhand	5
Karnataka	4
Kerala	2
Madhya Pradesh	5

Maharashtra	4
Odisha	2
Rajasthan	8
Tamil Nadu	5

During the FY 2016-17, mineral exploration projects were approved for 10 States as shown in Table 5 and Figure 1 below:

Table 5:

State	Number of projects
Andhra Pradesh	5
Chhattisgarh	5
Jharkhand	5
Karnataka	5
Kerala	2
Madhya Pradesh	9
Maharashtra	6
Odisha	5
Rajasthan	13
Tamil Nadu	5
Total	60

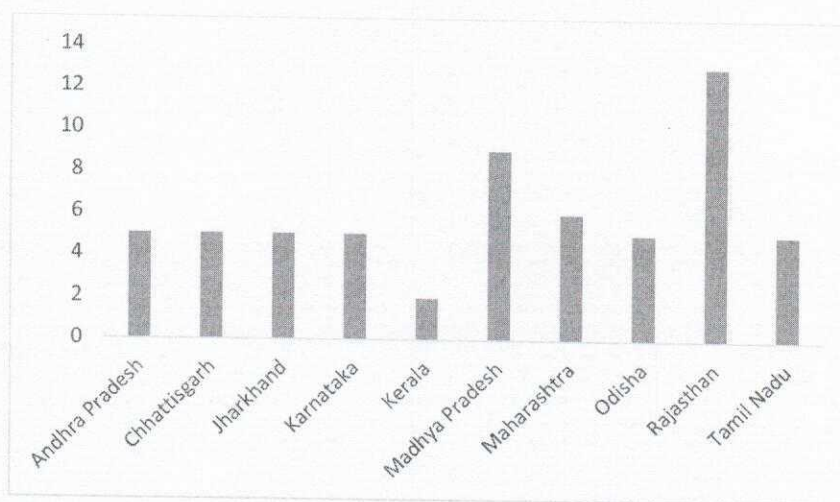


Figure 1. State-wise distribution of projects approved during FY 2016-17.

6. Technical Committee Meetings

With an objective to evaluate the mineral exploration proposals received by National Mineral Exploration Trust, the Ministry of Mines has set up a Technical Committee during FY 2015-16 to examine and evaluate the justification of the exploration projects, quantum of jobs proposed in the project to ensure optimisation and, costing of different works. After the evaluation of the project proposals, the Technical Committee is required to recommend the feasible projects to the Executive Committee for approval. As the nature and quantum of the work of the has increased, the Technical Committee constituted during FY 2015-16 was expanded during FY 2016-17 in the 4th meeting of Executive Committee. It was also decided that during technical evaluation of project

proposals, concerned State DGMs or other agencies involved in the project will also be invited to the Technical Committee meetings.

During the FY 2016-17, the Technical Committee held eight meetings to evaluate the exploration proposals to be taken up under National Mineral Exploration Trust funding.

The Technical Committee was facing problem in evaluation of the exploration proposals due to variability in the technical specifications and parameters of the submitted exploration proposals. To tide over the problem, a set of guidelines for regional exploration was developed by Technical Committee in its 5th meeting. These two formats (Annexure VI & VII) were approved in the 3rd meeting of the Executive Committee and were circulated to the States.

7. Constitution of Regional Level Committees

As more number of exploration projects were submitted, the Technical Committee has to evaluate, monitor the progress of approved projects. However, it was found that some exploration project proposals lack sufficient information/data required for formulating projects. To ensure uniformity and adequacy of information for evaluation, Ministry of Mines has constituted Regional level Screening-cum-Appraisal Committees with members from GSI, DGM and domain experts. The composition of the Committees is as below:

- | | | |
|------|---|----------|
| i. | Regional Mission Head-II of respective Region of GSI | Convener |
| ii. | One Member from Technical Committee of NMET | Member |
| iii. | Director of concerned State DGM | Member |
| iv. | A Member from the concerned State Unit of GSI | Member |
| v. | One or two co-opted Members with expertise in exploration | Member |
| vi. | One representative from NMET Secretariat | Member |

After screening of new proposals, this committee has to forward its recommendations to the Technical Committee for final evaluation. The scope of work of the committee also includes issuing requisite directions/suggestions to DGMs/agencies on improving the content and quality of proposals; periodic review and evaluation of progress of ongoing projects from their region and submit report to the Technical Committee.

8. Constitution of External Peer Review Committee

A committee of experts for peer review of reports was constituted to ensure quality of work and adequacy of data.

9. Tripartite Agreement

The Governing Body, has decided that there will be a tripartite agreement between NMET, MECL and the concerned State Government for reimbursement of exploration cost by the successful bidder on auction of the respective mineral block. It will also facilitate smoother implementation of exploration projects. In FY 2016-17, Tripartite Agreement was signed with following nine States-

Andhra Pradesh, Chhattisgarh, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Telangana.

10. Aerogeophysical Survey

GSI has taken up an ambitious National Aerogeophysical Mapping Program (NAGMP) to cover 27 lakh line km of Obvious Geological Potential (OGP) and adjoining areas over a period of three years to acquire high resolution Multi-sensor Aero-geophysical data with a line spacing of 300m and at an altitude of 80m above ground level. The program is aimed to prognosticate suitable areas for mineral targeting in order to enhance the exploration activities in the country and attract investments in the mineral sector. The area has been divided into 12 blocks. The 1st Phase to cover 7.5 lakh line km in 4 Blocks in 2017-18 has been approved to be funded through NMET. The details of the blocks are as Table 7:

Table 7: Year-wise distribution of Aerogeophysical surveys to be taken up.

Year	Blocks	Total area (km ²)	Total line km
1 (2017-18)	1-4	1,94,131	7,11,813
2 (2018-19)	5-8	3,11,846	11,43,435
3 (2019-20)	9-12	2,90,740	10,66,047
Total		7,96,717	29,21,295

For airborne surveys in the blocks 1-4, to be implemented during field season 2017-18 of GSI, the following agencies have been selected:

1. M/s McPhar International Pvt. Ltd. in consortium with M/s EON Geoscience Inc. of Montreal, Canada and M/s KIWI Air Ltd. of Gisborne, New Zealand for Blocks 1 and 4.
2. M/s GEOKEN Ltd. Kazakhstan in consortium with Helica s.r.l. of Amaro, Italy and SECON Pvt. Ltd. Bengaluru, India for Block 2.
3. M/s IIC Technologies Ltd. Hyderabad in consortium with Geophysique GPR International Inc. of Longueuil, Canada and Goldak Airborne Surveys of Saskatoon, Canada for Block 3.
4. For successful completion of this project, M/s. IDPex Geoscience Services in consortium with M/s. DATA CODE, Nagpur, India; M/s. Paterson Grant Watson Ltd. Toronto, Canada and; M/s. International Geoscience Services Ltd. Nottingham, United Kingdom Pvt. Ltd. have been selected as external Technical Supervision cum Quality Control (TS-QC) consultant.

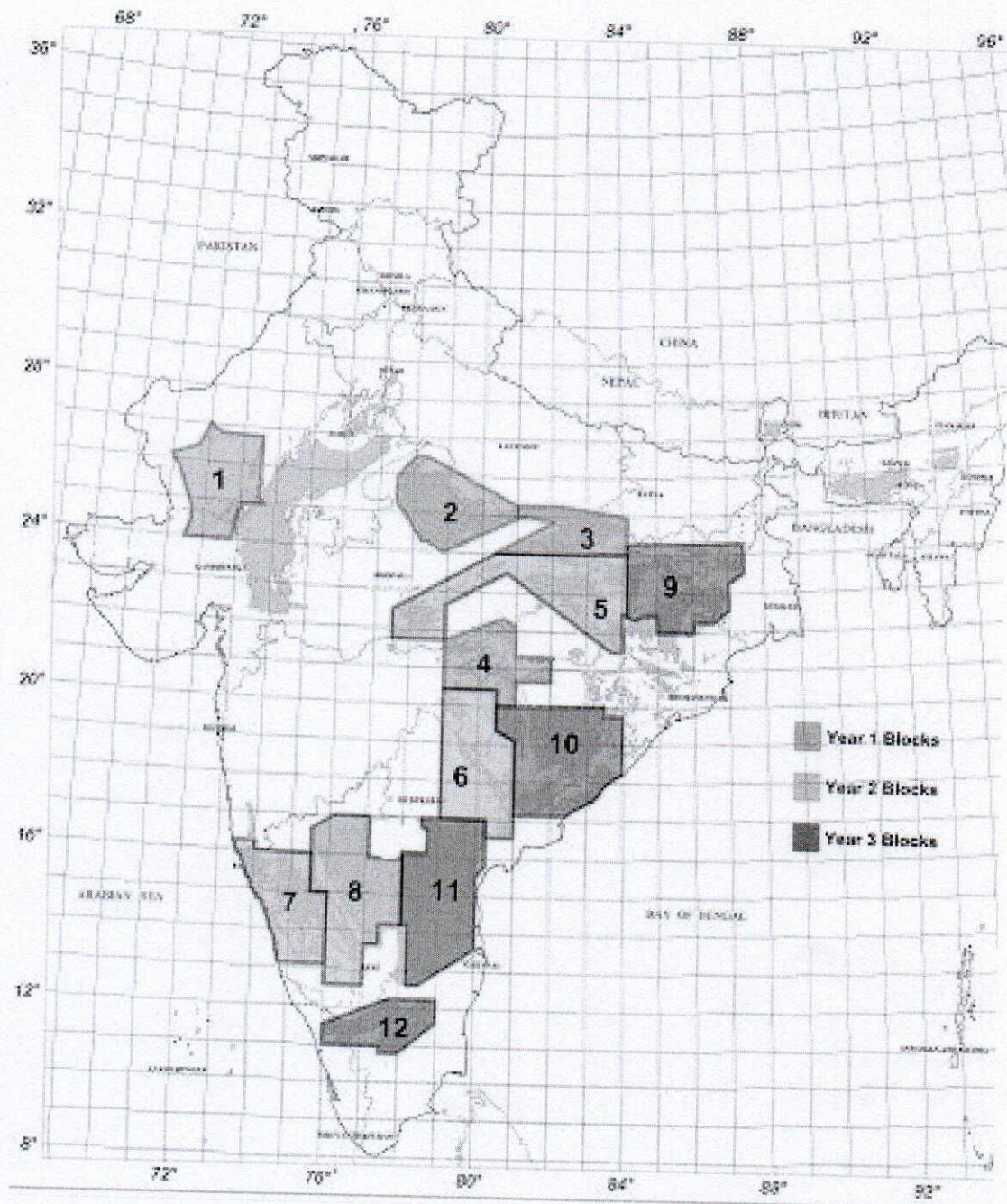


Figure 2. Map of 12 blocks selected for Aerogeophysical surveys

11. Empanelment of Exploration entities

There is a need in the country to encourage participation of domestic and international exploration entities for detailed exploration in potential mineral bearing areas

and preparation of mineral blocks for auction. Keeping this in mind, the Ministry of Mines has appointed SBI Capital Markets Limited (SBICAPS) for developing procedural and contractual framework for enabling exploration activities by engaging private explorers.

National Mineral Exploration Trust has invited Expression of Interest (EoI) from national and international exploration entities for empanelment as exploration entities, to provide exploration services to Notified Exploration Agencies (NEAs). The EoI was invited for empanelment under following 8 Groups/Sub-Groups of mineral categories (Table 8):

	Mineral Group	Minerals
1	A	Precious stones (Diamond, gemstones)
2	B	Precious metals (Ag,Au,PGE-Pt,Pd,Rh,Ir,Ru,Os), Chromite and associated minerals.
3	C	Base Metals (Cu,Pb,Zn,Co,Ni), Molybdenum, Graphite and its associated minerals.
4	D	Fertilizer Minerals (Phosphorite and potash minerals)
	E	
5	Sub-Group E1	Metallic Minerals (Iron-ore, Manganese, bauxite, etc)
6	Sub-Group E2	Industrial Minerals (Aggregates, Alunite, Andalusite, Asbestos, Asphalt, Ball Clay, Baryte, Bentonite, Borates, Brines, Carbonatites, Dolomites, Feldspar, Granite, Gypsum, Halite, Kaolin, Kyanite, Limestone, Marble, Mica, Olivine, Perlite, Phosphate, Potash, Quartz, Slate, Silica Sand, Sulphur, Talc, Wollastonite, etc).
7	Sub-Group E3	Coal and Lignite
8	F	Rare Metals (Rare earths, Lithium, etc)

Table 8: Mineral categories for empanelment of exploration entities.

33 exploration agencies including 29 Indian and 4 international agencies had submitted bids. The bids were evaluated by a Technical Committee constituted by the Ministry of Mines and after evaluation of the documents, following 13 agencies (Table 9) have

qualified and have been selected as exploration entities who will be providing their services to NEAs and States.

Table 9. Exploration agencies selected for providing services to NEAs and States.

	Name of exploration agency	Mineral categories qualified for
1	M/s. Ramgad Minerals & Mining Ltd.	B, E1
2	M/s. Midwest Granite Pvt. Ltd.	C, E3
3	M/s. Geo Consultants Pvt.Ltd.	B, E1
4	M/s. DMT Consulting Pvt. Ltd.	A,B, C, D,E1,E2, E3, F
5	M/s. Mineral Projects Consulting Engineers LLP.	B, C, E3
6	M/s. Azira Mining Pvt. Ltd.	B, C, E1
7	M/s. Vedanta Limited	B,D
8	M/s. SRK Services Ltd.	B,
9	M/s. MW Mines Pvt. Ltd.	E2
10	M/s. Benita Industries Ltd.	A, B, E1, E3
11	M/s. Geovale Services	A
12	M/s. Bedrock Mineral Resource Consulting	B
13	M/s. Essel Mining & Industries Ltd.	B, F

12. National Mineral Exploration Trust website

The Executive Committee of NMET had taken a decision in its 1st meeting held on 8th October 2015, to develop a dynamic website for NMET through NIC or NICS, to facilitate submission of statement of reconciled National Mineral Exploration Trust fund contribution received by States. Quotations were invited from NICS empanelled vendors and based on technical and financial criteria, M/s. NetCreativeMind Solutions Pvt. Ltd. were selected to develop the website for National Mineral Exploration Trust. During the development stage, the website was demonstrated to representative/Nodal Officers from States for their comments and feedback. The NMET website is now live online for the States for use. States have been assigned individual user privileges for access to the website and uploading NMET contributions collected by them from the lease holders.

भारत का राजपत्र
The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (i)

PART II—Section 3—Sub-section (i)

प्राधिकार से प्रकाशित

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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 है;

(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;

- (अ) "सुस्पष्ट भू-गर्भीय संभावना क्षेत्र" से भारत के भू-गर्भीय सर्वेक्षण द्वारा समय-समय पर पहचान किया गया क्षेत्र अभिप्रेत है ;
- (ब) "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 बृहत्त 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 पुनर्विलोकन 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 स्रोतों से, जो केंद्रीय सरकार द्वारा अनुमोदित किए जाएं, अंशदान 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 अनुरक्षण 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 ब्यूरो 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 अनुरक्षण करेगा तथा न्यास को आवधिक आधार पर ऐसी सूचना उपलब्ध कराएगा ।

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 जाए, 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 जाए, 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 तद्दीन 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 बनाया, 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 पूर्वक्षण 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 भाड़े 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. **समितियाँ**—(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।

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 तद्दीन बनाए गए नियमों से सुसंगत स्वयं की प्रक्रिया की विरचना कर सकेगी।

तद्दीन

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 सकेगा।

(3) सभी विनिश्चय और संकल्प जिनके अंतर्गत शासकीय निकाय के परिपत्र संकल्प हैं, आम सहमति द्वारा किए या अंगीकार किए जाएंगे।

(4) किसी असहमति या विस्ममति 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 सदस्य, 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 नोटिस और कार्यसूची.—(1) शासकीय निकाय का अध्यक्ष या संयोजक, अध्यक्ष, शासकीय निकाय की सहमति से शासकीय निकाय की बैठक का यह आयोजन सभी सदस्यों को न्यूनतम 15 दिन का नोटिस देते हुए करेगा :

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

(2) कार्यपालक समिति का अध्यक्ष या सदस्य-सचिव, अध्यक्ष की सहमति 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 लघुतर नोटिस-अवधि के साथ बैठक को आयोजित करने हेतु प्राधिकृत कर सकेगा।

(3) किसी बैठक के लिए नोटिस के अंतर्गत उस बैठक की कार्यसूची, पूर्वतर बैठक का प्रारूप कार्यवृत्त और पूर्वतर 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।

(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, कर्तव्यों 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 समिति 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 निर्देशों के अनुसार सम्यक सत्परता 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 अल्पावधि परियोजनाओं और दीर्घावधि 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 सुस्पष्टतः 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 रूप 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 सहित 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 समुचित समझी जाए से अंतर्विष्ट एक वार्षिक रिपोर्ट प्रस्तुत करेगा।
- (2) वार्षिक रिपोर्ट कार्यपालक समिति द्वारा अनुमोदित की जाएगी और उसमें, अन्य बातों के साथ-साथ, न्यास द्वारा वित्तीय वर्ष के दौरान पूरे किए गए कार्यक्रमों के व्यौरे 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 लेख ऐसे प्ररूप, पद्धति और रीति में अनुरक्षित की जाएगी, जो केंद्रीय सरकार द्वारा विनिश्चित की जाए।
- (2) न्यास निधि के लेख ऐसे रीति में संपरीक्षित किए जाएंगे जो केंद्रीय सरकार द्वारा विनिश्चित की जाए।
- (3) न्यास, उपनियम (2) में निर्दिष्ट संपरीक्षा के पश्चात् वार्षिक रिपोर्ट केंद्रीय सरकार को प्रस्तुत 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 sub-section (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.

- (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.
6. **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 deep-seated 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;
- (j) 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.
13. **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.
15. **Meetings of the Executive Committee.**- (1) The Executive Committee shall meet at least once in every three months.

(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

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 1st of April to the 31st of March.
- (2) The first year of operations of the Trust may be a partial year.
24. **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.

भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (i)

PART II—Section 3—Sub-section (i)

प्राधिकार से प्रकाशित

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खान मंत्रालय

अधिसूचना

नई दिल्ली, 14 अगस्त, 2015

सा.का.नि.633(अ).-केन्द्रीय सरकार, खान और खनिज (विकास और विनियमन) अधिनियम, 1957 (1957 का 67) की धारा 9ग की उपधारा (1) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, एक न्यास जिसे शासकीय निकाय और कार्यकारी समिति के साथ राष्ट्रीय खनिज खोज न्यास कहा जाएगा, की स्थापना करती है।

(1) शासकीय निकाय में निम्नलिखित सदस्य होंगे, अर्थात् :-

- | | | |
|-----|--|---------------|
| (क) | खान मंत्रालय का भार साधक संघ मंत्री; | अध्यक्ष, पदेन |
| (ख) | कोयला मंत्रालय का भार साधक संघ मंत्री या उसका नामनिर्देशिती; | सदस्य, पदेन |
| (ग) | पेट्रोलियम और प्राकृतिक गैस मंत्रालय का भार साधक संघ मंत्री या उसका नामनिर्देशिती; | सदस्य, पदेन |
| (घ) | परमाणु ऊर्जा के लिए राज्य मंत्री या उसका नामनिर्देशिती; | सदस्य, पदेन |
| (ङ) | खान के लिए राज्य मंत्री; | सदस्य, पदेन |
| (च) | खान और भूविज्ञान का भारसाधन रखने वाले राज्य सरकारों के छह मंत्री, राष्ट्रीय खनिज खोज न्यास के शासकीय निकाय के अध्यक्ष द्वारा चक्रानुक्रम आधार पर पुनर्नामनिर्देशन के लिए पात्रता के साथ, दो वर्ष से अनधिक अवधि के लिए नामनिर्दिष्ट किया जाएगा; | सदस्य, पदेन |

- | | | |
|-----|---|--------------|
| (छ) | सचिव, खान मंत्रालय ; | संयोजक, पदेन |
| (ज) | विशेष आमंत्रित, जो सुसंगत क्षेत्र से अनुभव रखते हों, राष्ट्रीय खनिज खोज न्यास के शासकीय निकाय के अध्यक्ष द्वारा आमंत्रित किए जाएंगे ; | |
- (2) कार्यकारी समिति में निम्नलिखित सदस्य होंगे, अर्थात् :-
- | | | |
|-----|---|------------------|
| (क) | सचिव, खान मंत्रालय | अध्यक्ष, पदेन |
| (ख) | संयुक्त सचिव से अन्यून श्रेणी का एक अधिकारी, परमाणु ऊर्जा विभाग | सदस्य, पदेन |
| (ग) | संयुक्त सचिव से अन्यून श्रेणी का एक अधिकारी, कोयला मंत्रालय | सदस्य, पदेन |
| (घ) | संयुक्त सचिव से अन्यून श्रेणी का एक अधिकारी, पेट्रोलियम और प्राकृतिक गैस मंत्रालय | सदस्य, पदेन |
| (ङ) | संयुक्त सचिव और वित्तीय सलाहकार, खान या कोयला मंत्रालय | सदस्य, पदेन |
| (च) | महानिदेशक, भारतीय भूवैज्ञानिक सर्वेक्षण या केन्द्रीय सरकार द्वारा नामनिर्दिष्ट कोई अन्य प्रतिनिधि | सदस्य, पदेन |
| (छ) | महानियंत्रक, भारतीय खान ब्यूरो या केन्द्रीय सरकार द्वारा नामनिर्दिष्ट कोई अन्य प्रतिनिधि | संयोजक, पदेन |
| (ज) | केन्द्रीय सरकार द्वारा यथा विनिश्चित किन्हीं चार राज्य सरकारों में से एक प्रतिनिधि, जो राज्य सरकार के सचिव या समतुल्य की श्रेणी से नीचे का न हो, चक्रानुक्रम आधार पर पुनर्नामनिर्देशन के लिए पात्रता के साथ, दो वर्ष से अनधिक अवधि के लिए ; | सदस्य, पदेन |
| (झ) | संयुक्त सचिव, खोज का भारसाधक, खान मंत्रालय | सदस्य सचिव, पदेन |
| (ञ) | राष्ट्रीय खनिज खोज न्यास की कार्यकारी समिति के अध्यक्ष द्वारा नामनिर्दिष्ट, ऐसे व्यक्तियों को, जिनके पास संबंधित खोज या अनुसंधान का दो वर्षों की अवधि का अनुभव हो, में से पांच व्यक्ति। | |

2. यह अधिसूचना राजपत्र में प्रकाशन की तारीख से प्रवृत्त होगी।

[फा.सं. 11/8/2015-एम.आई.]

आर.श्रीधरन, अपर सचिव

MINISTRY OF MINES

NOTIFICATION

New Delhi, the 14th August, 2015

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

(1) The Governing Body shall consist of the following members, namely:-

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

—Chairperson, *ex officio*;

(b) Union Minister In-charge of Ministry of Coal or his nominee

—Member, *ex officio*;

- (c) Union Minister In-charge of Ministry of Petroleum and Natural Gas or his nominee —Member, *ex officio*;
- (d) Minister of State for Atomic Energy or his nominee —Member, *ex officio*;
- (e) Minister of State for Mines —Member, *ex officio*;
- (f) 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 rotation basis, for a term not exceeding two years at a time with the eligibility for re-nomination —Members, *ex officio*;
- (g) Secretary, Ministry of Mines —Convener, *ex officio*.
- (h) Special invitees having experience in the relevant field to be invited by the Chairperson of the Governing Body of the National Mineral Exploration Trust.
- (II) The Executive Committee shall consist of the following members, namely:-
- (a) Secretary, Ministry of Mines —Chairperson, *ex officio*;
- (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 officio*;
- (d) an officer not below the rank of Joint Secretary, Ministry of Petroleum and Natural Gas —Member, *ex officio*;
- (e) Joint Secretary and Financial Advisor of Ministries of Mines or Coal —Member, *ex officio*;
- (f) Director General of Geological Survey of India or any other representative to be nominated by the Central Government —Member, *ex officio*;
- (g) Controller General of Indian Bureau of Mines or any other representative to be nominated by the Central Government —Member, *ex officio*;
- (h) One representative from any four State Governments, as decided by the Central Government, not below the rank of Secretary to the State Government or equivalent, on rotation basis, for a term not exceeding two years at a time, with the eligibility for re-nomination —Members, *ex officio*;
- (i) Joint Secretary, in-charge of Exploration, Ministry of Mines —Member Secretary, *ex officio*;
- (j) five persons, from among persons with experience in exploration or in research in a related field at least for a period of two years, to be nominated by the Chairperson of the Executive Committee 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.I]

R.SRIDHARAN, Addl. Secy.

Annexure III

List of project proposals approved in the 2nd Executive Committee meeting

Sl. No.	Name of the Block (Location, District, State)	Mineral	Area of the Block (in sq. km)	Estimated cost of the project (in Rs. Lakh)
1.	Jumka-Pathriposhi Block, Dist. Sundargarh, Odisha	Iron	1.71	772.68
2.	Purheibahal-Chandiposhi Block, Dist. Sundargarh, Odisha	Iron	1.35	265.33
3.	Mandri- Pannchala Block, Dist. Nagpur, Maharashtra	Manganese	2.50	130.31
4.	Lanjera- FutalaBlock, Dist. Nagpur, Maharashtra	Manganese	8.00	148.98
5.	Ranigaon-Gondaiya Block, Dist. Bilaspur, Chhattisgarh	Limestone	5.00	100.52
6.	Nahardih-Madhaipur Block, Dist. Raipur, Chhattisgarh	Limestone	5.45	27.89
7.	Sendurkhar Block, Dist. Kabirdham (Kawardha), Chhattisgarh	Bauxite	2.90	45.13
8.	Saraipani- Dadar Block, Dist. Kabirdham (Kawardha), Chhattisgarh	Bauxite	0.80	44.66
9.	Ghumchihai Block, Dist. Satna, MadhyaPradesh	Limestone	5.00	57.75
10.	Naubasta-Kolard Block, Dist. Satna, Madhya Pradesh	Limestone	15.00	59.49
11.	Jamodi-Mahanna Block, Dist. Satna, Madhya Pradesh	Limestone	30.00	65.36
				1718.10

Annexure IV

List of project proposals approved in the 3rd Executive Committee meeting

Sl. No.	Name of the Block (Location, District, State)	Mineral	Area of the Block (in sq. km)	Estimated cost of the project (in Rs. Lakh)
1.	BRH Iron Ore Mines, NEB Range M/s RMMPL, ML NO. 2010, Village – Papinayakanahalli, Dist. Ballary, Karnataka	Iron	8.00	13.99
2.	Regional Exploration proposal for Manganese ore in Kalakhunta Block, Khushalgarh Tehsil, Dist. Banswara, Rajasthan	Manganese	5.17	274.83
3.	Regional Exploration proposal for Manganese ore in Tambesara Block, Khushalgarh Tehsil, Dist. Banswara, Rajasthan	Manganese	1.15	180.18
4.	Regional Exploration proposal for Limestone in Gothra-Parasrampua Block, Tehsil-Nawalgarh, Dist. Jhunjhunu, Rajasthan	Limestone	8.25	424.52
5.	Regional Exploration proposal for Copper & Gold in Deravad-Chargarhia-Bansra Area, Dist. Udaipur, Rajasthan	Copper & Gold	108	276.93
6.	Regional Exploration proposal for Copper in Isarwas- Karavalli - Baroliya-Angeni-Beras Area, Dist. Udaipur, Rajasthan .	Copper	209	353.29
7.	Regional Exploration for Limestone in Ghunchihai Block, Dist. Satna, Madhya Pradesh . (Upgradation of the G-4 Exploration Block sanctioned earlier.)	Limestone	6.5	182.05
8.	Regional Exploration proposal for Base Metals in Agnigundala South Block, Dist. Guntur, Andhra Pradesh .	Basemetal	229	328.29
9.	Regional Exploration proposal for Base Metals in Agnigundala North Block, Dist. Guntur, Andhra Pradesh .	Base Metal	167	308.99
10.	Regional Exploration proposal for Copper in the Area South of Kasarpur, Dist. Mayurbhanj, Odisha	Copper	100	276.93
				2620.00

Annexure V

List of project proposals approved in the 4th Executive Committee meeting

Sl. No.	Name of the Block (Location, District, State)	Mineral	Area of the Block (in sq. km)	Estimated cost of the project (in Rs. Lakh)
1.	Regional Exploration for Copper, Gold & REE in Jhalara-Matasula-Manpur-Bhabrana-Amalva Area, Dist. Udaipur & Dungarpur, Rajasthan	Copper, Gold & REE	190	338.01
2.	Regional Exploration Proposal for Copper & Gold in Kukra-Padwa-Ven Area, Dist. Udaipur, Rajasthan	Copper & Gold	113	294.61
3.	Regional Exploration for Base metals associated Elements, Gold & REE in Kachola-Amargarh- Jhikri Area, Dist. Bhilwara, Rajasthan	Basemetals associated Elements, Gold & REE	88	266.00
4.	Regional Exploration for Base metals & Silver in Satdudhiya-Lakhola-Bharak Block, Dist. Bhilwara, Rajsamand & Chittaurgarh, Rajasthan	Basemetals & Silver	105	316.00
5.	Regional Exploration for Iron in Kanawat- Chala - Karath-Bagholi Area, Dist. Jhunjhunu & Sikar, Rajasthan	Iron	129	255.71
6.	Regional Exploration for Copper, Gold & Molybdenum in Karoli-Nathdwara Area, Dist. Udaipur & Rajsamand, Rajasthan	Copper, Gold & Molybdenum	148	401.50
7.	Regional Exploration for Base metals in Iswal-Selu-Kathar-Tula (Thala) area Dist. Udaipur, Rajsamand, Rajasthan	Base-metals	95	342.29
8.	Regional Exploration for Base metals & Gold in Vasu-Jagat-Kharwach & Saran-Bharwawat area, Dist. Udaipur, Rajasthan	Base metals & Gold	124	312.59
9.	Regional Exploration for Fe, Ni, Cr, PGE & Au in Dhanoli Bazar Block, Dist. Sindhudurg, Maharashtra	Iron-ore, Nickel, Chromium & Gold	160	347.86
10.	Regional Exploration for Ba, Au, Pb, Cu, W in Aurala-Sawali Block, Dist. Nanded, Maharashtra	Barium, Gold, Lead, Copper & Tungsten	100	262.65
11.	Regional Exploration Proposal for	PGE	100	289.39

	PGE mineralization in Pathri-Saoli Area Dist. Chandrapur, Maharashtra	Mineralization		
12.	Regional Exploration Proposal for Gold and Base metals in Bachkakocha and Tankocha area Dist. Saraikela-Kharsawan, Jharkhand	Gold and Base metals	100	348.22
13.	Regional Exploration Proposal for Au, Cu, Pb, Zn, Ni and Co in Ranibennur Block, Dist. Haveri & Davanagere, Karnataka	Gold, Copper, Leda, Zinc, Nickel & Cobalt	463	478.57
14.	Regional Exploration Proposal for Mn, Phosphorite and Graphite in Udware Area, Dist. Alirajpur, Madhya Pradesh	Manganese, Phosphorite and Graphite	225	400.64
15.	Regional Exploration Proposal for Base metal and Au in Mohar Cauldron Area, Dist. Shivpuri, Madhya Pradesh	Basemetals and Gold	100	202.12
16.	Regional Exploration Proposal for Tin in Pihra area, Dist. Giridih & Kodarma, Jharkhand	Tin	100	202.40
17.	Regional Exploration Proposal for Andalusite in Nagar-Untari Area, Dist. Garhwa, Jharkhand	Andalusite	100	78.34
18.	Regional Exploration Proposal for Cu, Pb and Zn in Kusumarja & Adjoining Areas, Dist. Giridih, Jharkhand	Copper, lead & zinc	100	288.64
19.	Regional Exploration for Gold in Vettukathi Kotta Block, Dist. Malappuram & Nilgiri, Kerala	Gold	155	273.51
20.	Regional Exploration for Bauxite in Kasargod East Block, Dist. Kasargod, Kerala	Bauxite	291	147.97
21.	Regional Exploration for Diamond in Chelima Block, Dist. Kurnool & Prakasham Andhra Pradesh	Diamond	702	59.78
22.	Regional Exploration for Diamond in Kalyandurg-Timmasamudram Block Dist. Anantpur, Andhra Pradesh	Diamond	1172	67.52
23.	Regional Exploration for Dunite in Andipatti-Jambumadai-Urakari Sector, Dist. Namakkal, Perambalur, Tamil Nadu	Dunite, Nickel, Chromium & PGE	100	191.78
24.	Regional Exploration for Ni, Cr & Magnesite in Namakkal Block, Dist.	Nickel, Chromium &	240	299.62

	Namakkal, Perambalur, Tamil Nadu	Magnesite		
25.	Regional Exploration Proposal for Manganese in Ambadala-Sunakhunti Area Dist. Rayagada, Kalahandi, Odish)	Manganese	100	232.92
26.	Proposal for Exploration for Bauxite in the Tarhapani West Block of the East Coast Bauxite Belt, Dist. Koraput, Odisha	Bauxite	1.47	116.61
27.	Exploration Proposal for Cement Grade Limestone in Jamodi-Mahanna Block, Raghurajnagar Tehsil, Dist. Satna, Madhya Pradesh	Limestone	31.00	545.34
28.	Exploration Proposal for Cement Grade Limestone in Naubasta - Kolard Block, Nagod Tehsil, Dist. Satna, Madhya Pradesh	Limestone	15.00	57.91
29.	Regional Exploration for Iron Ore in Jampani Dilkiburu- Danguaposi Block, Dist. West Singhbhum, Jharkhand	Iron Ore	100	136.42
30.	Regional Exploration for Iron Ore and Manganese in Degve-Kalna-Asaniya Block, Dist. Sindhudurg, Maharashtra	Iron Ore	100	200.89
31.	Regional Exploration for Gold & associated elements in Matmari Block, Dist. Raichur, Karnataka .	Gold	513	190.68
32.	Regional Exploration for Gold & associated elements in Bukkapatna Block, Dist. Tumkur Karnataka	Gold	168	152.94
33.	Regional Exploration Block for Gold and Base metal minerals in Nandgaon-Gora- Mahewa Area, Dist. Chattarpur, Madhya Pradesh	Gold and Base metals	100	59.28
34.	Exploration of Iron ore blocks in Tirumankaradu area Tirupur Dist. Tamil Nadu	Iron Ore	100	282.34
35.	Exploration of Gold and associated elements in Udbur Block, Dist. Mysore, Karnataka	Gold	202	443.81
36.	Regional Exploration for coal in Nonbirra Block, Mand - Raigarh Coal Field, Chhattisgarh	Coal	59	2220.31
37.	Regional Exploration for coal in	Coal	20	1317.00

	Recherla Block, Godavari Valley Coal Field, Andhra Pradesh.			
38.	Detailed xploration in Veeranam Lignite Block, Dist. Cuddalore, Tamil Nadu.	Lignite	150	7042.00
39.	Detailed Exploration in Palayamkottai Lignite Block, Dist. Cuddalore, Tamil Nadu	Lignite	32	851.00
				20315.17

Annexure VI

Proforma for submission of mineral exploration proposals

1	Title of project				
2	Mineral/minerals to be explored				
3	Objective				
4	Level of proposed Exploration (G4/G3/G2/G1)				
5	State/District/Block/Area				
6	Toposheet no.				
7	Total area and coordinates of the area/block (Latitude/Longitude)				
8	Background information a. Previous work b. Present status of the block c. Mineral concession status (leases)				
9	Status of various clearances		Local/Forest/Others		
10	Brief account of work proposed in the area and expected outcome				
11	Details of work proposed in the area				
		Unit	Rate	Quantity	Estimated cost
I	GEOLOGICAL COMPONENT				
a.	Surveying	Sq.km			
b.	Geological mapping (give nature of mapping, scale, etc)	"			
c.	Geophysical studies (Nature of work to be specified)	"			
d.	Sampling and Geochemical studies (to be specified)	"			
e.	Other activities (to be specified)				
II	DRILLING				
f.	Drilling (type of drilling)	meter			
g.	Core Sampling	Nos			
III	LAB ANALYSIS/STUDIES				
h.	Chemical analysis of samples (to be specified/quantified)	Nos			
i.	Physical analysis of samples (to be specified/quantified)	Nos			
III	ANY OTHER WORK TO BE INCLUDED (work components to be listed item-wise)				
IV	Provide time line of various activities proposed				
V	Tentative date of submission of interim and final reports				
VI	Total Estimated Cost of the Project in Rupee lakhs				

TEMPLATE FOR REGIONAL EXPLORATION

G-4 level investigation is a scientific activity which is depended on the acumen and intuition of geoscientist. However, the following minimum requirements are recommended:

FIRST STEP

1. **Aerial Reconnaissance:** Satellite imagery/ Photo geology
/Airborne
Geophysical Survey data study need to be carried out for the total area.
2. **Geological Mapping:** Geological Mapping to be carried out preferably in 1:12,500 or 1:10,000 scale. All lithological details and structural data are to be plotted along with continuous search for the ore minerals.
3. **Geochemical Survey:** (i) To check the rock types, their variation in chemical composition, sampling needs to be done for Whole Rock analyses (10-20 samples analysis depending on variation of lithotypes). Sampling is to be done at random from surface exposures, escarpments, nallah sections, etc. For a 100 sq km area, the number of samples to depend on mineral commodity and areal extent of the prospect. Stream sediments samples to be around 50-100. Bedrock/ soil samples to be around 100-200 samples.
4. **Geophysical Exploration:** If some target zones are identified then suitable methodology of geophysical exploration is to be carried out keeping in view the commodity of interest. It can be planned in a number of smaller areas in the total block. One or many of the geophysical methods may be applied viz. Gravity, magnetic, SP, IP & resistivity.
5. **Technological Survey:** If some zone is suspected to be mineralised on the basis of field observation, or, from some initial sample analyses some anomalous values indicate some zone of concentration or a block with high prospectivity, then to develop a target block whole zone can be brought under control with the help of groove sampling, pit sampling and trench sampling (100 cum trenching and 100 trench samples). Pits and trenches are preferred in covered areas as well as to collect samples from fresh bedrocks. If some positive zone is visualised at this level of work, to check the depth continuity of the mineralisation, if it is felt that help of drilling is necessary, then a few boreholes can be planned also (maximum 4 to 5).
6. **Petrographic and Mineragraphic Study:** Detailed study of petrography, proper nomenclature of the rocks, grade of metamorphism are very essential points. Study of ore forming minerals needs to be done in detail in the laboratory with the help of ore microscope, SEM studies and EPMA. Total number of samples will be 25 for petrographic study and 25 for mineragraphic study.

7. **Sample preparation for chemical analyses:** samples are to be crushed thoroughly with the mesh size as per demand of the chemical laboratory for respective commodity. As for example for basemetal 120 mesh size whereas for gold and PGE it should be of 200 mesh size. Proper mixing, coning and quartering is necessary and for every sample two packets of 200 gms are to be generated, one for sending to the laboratory and the other will remain with the project authorities duplicate for posterity.
8. **Analytical results:** Whole Rock analyses and commodity specific analyses with associated elements are to be analysed from an ISO certified laboratory or NABL accredited laboratory.
9. **Processing of data and interpretation:** Before receipt of analytical results the map with lithological boundaries and structural elements and their interpretation is to be finalised. After receipt of the analytical data if the data help to delineate some zone with anomalous concentration of some commodity, then the target block can be demarcated with proper justification.
10. **Progress Report:** A G-4 stage report is to be prepared incorporating all the information mentioned above. Progress Report must be prepared following the guidelines of MEMC Rule table-IV-A.

(If there is a positive outcome then second step needs to be followed)

SECOND STEP

1. **Geological Mapping:** Geological Mapping is to be carried out in the delineated block of expected mineralisation. The scale of mapping for the block should be 1:4,000 or 1:5,000 scale for limestone & bauxite but for other commodities it is to be prepared in 1:2,000 or 1:1000 scale with the help of surveyor with DGPS survey with WGS84 datum & UTM projection. All lithological details and structural data and sampling points, grooves, pits, trenches are to be plotted on it.
2. **Geochemical Survey:** Systematic surface sampling is to be carried out in the block. If the commodity is horizontally disposed tabular regular/irregular body of limestone or bauxite then sampling is to be carried out by putting pits with systematic grid spacing of G3 stage (spacing may be followed as per MEMC Rule 2015, Part-III). If the target body is of basemetal, gold, PGE, iron ore, Manganese etc. with steep dip then groove and trench sampling may be done following spacing of G3 stage of MEMC Rules 2015.
3. **Geophysical Exploration:** If geophysical exploration has not been done in this part in the first step then it is to be completed by applying one or many of the suitable geophysical methods viz. Gravity, magnetic, SP, IP & resistivity.

4. **Technological Survey:** With the availability of analytical results of pit, groove and trench samples, boreholes can be planned with wide spacing initially. Gradually with the available analytical results with the development of higher confidence level the G3 stage investigation with systematic drilling is to be done following the guideline of spacing of MEMC Rule 2015. For dipping bodies, as per convention, at least two levels (60m vertical and 120m vertical depth of intersection) may be explored by drilling. Skeletonised core in core boxes to be preserved in core laboratories. One representative borehole with full length and all mineralised intersection of boreholes to be preserved.
5. **Petrographic and Mineragraphic Study:** Detailed study of petrography and mineragraphy will continue simultaneously. Total number of samples will be 20 for petrographic study and 20 for mineragraphic study.
6. **Sample preparation for chemical analyses:** samples of pits, grooves, trenches and borehole cores are to be crushed thoroughly with the mesh size as per demand of the chemical laboratory for respective commodity. As for example for basemetal 120 mesh size whereas for gold and PGE it should be of 200 mesh size. Proper mixing, coning and quartering is necessary and for every sample two packets of 200 gms are to be generated, one for sending to the laboratory and the other will remain with the project authority as duplicate for posterity.
7. **Analytical results:** commodity specific analyses with associated elements are to be analysed from an ISO certified laboratory or NABL accredited laboratory. Number of samples will be as per the borehole intersection of ore body and surface width.
8. **Processing of data and interpretation:** Before receipt of analytical results the map with contours reference points, borehole points, lithologies and structural elements and their interpretation is to be finalised. After receipt of the analytical data the geometrical shape of the mineralised body may be interpreted, the lode is to be defined, cut offs are to be finalised and the average grade is to be worked out.
9. **Bulk Density:** Bulk density determination is to be done for the mineralised rock mass.
10. **Resource estimation:** After working out the geometry of the lode and bulk density the resource may be estimated. The resources may be estimated following at least two methods, particularly for steeply dipping lodes (preferably by Cross Section method and LV Section method) and taking into consideration at least two cut offs. For bauxite and limestone, polygonal and isochore methods to be utilized.
11. **Geological Report:** A geological report is to be prepared incorporating all

the information mentioned above. Progress Report must be prepared following the guidelines of MEMC Rule table-IV-A. The progress report is to be submitted with the map of G4 stage and detailed map of G3 stage, all borehole cross sections, LV section, level plan and field photographs in hard copy as well as digital format.