

**Ministry of Mines  
National Mineral Exploration Trust**

**Minutes of the 37<sup>th</sup> Executive Committee (EC) meeting of National Mineral Exploration Trust (NMET) held on 23<sup>rd</sup> September, 2024 at Khanij Kaksh, Shastri Bhawan, New Delhi**

The 37<sup>th</sup> meeting of Executive Committee (EC) of NMET was held under Chairmanship of Shri V. L. Kantha Rao, Secretary, Mines/Chairman EC on 23<sup>rd</sup> September, 2024 at Shastri Bhawan, New Delhi in hybrid mode. The list of participants is given in Annexure-1.

Shri Sanjay Lohiya, Addl. Secretary, Mines welcomed all the members, invitees and other participants in the meeting. Smt. Geetika Sharma, Deputy Secretary & HoD, NMET presented the agenda points for the meeting. The details of agenda points discussed and decisions taken in the meeting are given below:

**Agenda 37.1: Approval of minutes of 36<sup>th</sup> Meeting of EC held on 29<sup>th</sup> July, 2024.**

The minutes of the 36<sup>th</sup> EC meeting were circulated on 13<sup>th</sup> August, 2024. No comments were received from the members.

**Decision of EC:** EC approved the minutes of the 36<sup>th</sup> Executive Committee (EC) meeting of National Mineral Exploration Trust (NMET).

**Agenda 37.2: Action Taken Report (ATR) for minutes of 36<sup>th</sup> EC meeting.**

EC was briefed on the action taken on decisions taken during the 36<sup>th</sup> EC meeting. Action on all the 10 actionable points has been completed.

Regarding the observation of Secretary, Mines during the 35<sup>th</sup> EC meeting to explore the strategies to fund offshore exploration, the house was apprised that the matter was referred to Department of Legal Affairs (DoLA) for advice. DoLA has suggested few amendments/changes in the MMDR act to fund offshore mineral exploration projects from NMET. Presently, the matter is being examined by Policy Section. The house was also informed that agenda for the workshop on Exploration License has been approved and the workshop would be organized at a suitable date.

**Decision of EC:** (i) Chairman, EC directed to organize the workshop on Exploration License scheme.

(ii) EC accepted the Action Taken Report on the minutes of 36<sup>th</sup> EC meeting.

### **Agenda 37.3: Creation of a “Data Processing, Interpretation and Integration Centre (DPIIC)” at GSI, RSAS, Bangalore.**

It was informed that there is a need for analyzing the available baseline and exploration data, particularly, high resolution aero-geophysical data generated through NAGMP for targeting exploration areas using latest AI/ML and data science technologies. Therefore, a proposal was submitted by GSI for setting up a Data Processing, Interpretation and Integration Centre (DPIIC) at RSAS, Bangalore. TCC at its 68<sup>th</sup> meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> August, 2024 has recommended the components of Phase-1 of the proposal with project duration of 24 months for an amount of **Rs. 4,07,23,452.00/-** (Rupees four crore seven lakh twenty-three thousand four hundred and fifty-two only) including 18% GST.

Yogendra Singh Bhamboo, Director (Tech.), informed that the project will be rolled out in two phases. Phase-1 would consist of preparation of EoI, RFP(s), evaluation of EoI/RFP(s), onboarding of vendor and deployment of vendor. In Phase-2, there will be project management and monitoring, technical support in implementation of DPIIC, review of cloud services, consultation for optimization and support in operation of the project.

The house was further informed that GSI has submitted a proposal to engage Digital India Corporation (a not-for-profit organization), a Section 8 company of Ministry of Electronics and Information (MeitY) as PMU (Professional Management Unit) on nomination basis for assisting GSI in on-boarding of the Implementation Agency. Administrative approval and financial sanction of **Rs. 4,07,23,452.00/-** (Rupees four crore seven lakh twenty-three thousand four hundred and fifty-two only) including 18% GST, has been provided by Secretary, Mines to execute the Phase-1 components of DPIIC (details given below). However, the entire project (both Phase-1 and Phase-2) will be completed within an estimated time period of 6 years.

<b>Current Proposal</b>
<b>Phase 1</b> (Duration 24 months) - EoI, RFP, Vendor selection and DPIIC implementation
<b>Resources:</b> A. EoI & RFP (12 months): [Project Coordinator – 1, Consultant – 2, Subject Matter Expert – 1]

B. On Boarding and Deployment (DPIIC implementation) (12 months): [Project Coordinator – 1, Technical Support – 1, Cloud Manager – 2, Subject Matter Expert – 2]

**Cost: Rs. 3,45,11,400.00**

**Total cost with GST 18%: Rs. 4,07,23,452.00**

**Decision of EC:** EC accorded financial approval of Rs. 4,07,23,452.00/- (Rupees four crore seven lakh twenty-three thousand four hundred and fifty-two only) including 18% GST to execute Phase-1 of the project for establishing ‘Data Processing Interpretation and Integration Centre’ at GSI, RSAS, Bangalore for a period of 24 months from the date of signing of agreement.

Chairman, EC, instructed that the agreement between GSI & PMU be signed at the earliest. Further, Chairman, EC directed Director (Tech.), Ministry of Mines to convene a meeting with GSI & PMU to speed up the process and publish RFP(s) at the earliest.

**[Action: DG, GSI]**

#### **Agenda 37.4: Procurement of Handheld XRF analyser by GSI**

It was informed that TCC at its 68<sup>th</sup> meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> August, 2024 has recommended the proposal of GSI for procurement of 66 nos. Handheld XRF analyser with a cost of of **Rs. 15,93,43,474/-** (Rupees Fifteen crore ninety three lakh forty three thousands and four hundred seventy four only), including 03 (three) year warranty and 02 (two) years post-warranty AMC, custom duty, IGST, GST on AMC cost and other statutory Govt. duties/ taxes. The instruments would be beneficial for executing and strategizing 450 mineral development programs of GSI that have been taken up in FY 2024-25.

Shri. Yogendra Singh Bhamboo, Director (Tech.), Ministry of Mines, informed that the use of handheld XRF analyser in field gives ready and quick estimation of mineralogical constituents of different rock types which helps the geoscientists to prioritize identification of the sample location, type, and number very easily for optimising the costly laboratory analysis. Dr. S. Ravi, Chairman, TCC also informed the house that the use of handheld XRF will be beneficial for finalising drilling location in the field itself, which will expedite the exploration work. Chairman, TCC further informed that the instrument is being widely used by many organisations/agencies and

presently, GSI, SU: Bihar possess two such instruments and GSI, SU: Karnataka & Goa has one such instruments.

**Decision of EC:** EC accorded financial approval of **Rs. 15,93,43,474/-** (Rupees Fifteen crore ninety three lakh forty three thousands and four hundred seventy four only) including 03 (three) years warranty and 02 (two) years post-warranty AMC, custom duty, IGST, GST on AMC cost and other statutory Govt. duties/ taxes.

Detailed break-up of the price is given below (also attached in Annexure-2):

Item description	No. of units required	Unit price (INR)	Tax bifurcation	Price (Inclusive of all Duties and Taxes in INR)
Handheld XRF Analyser	66	2,250,042	NA	14,85,02,772 (includes 03 years warranty)
<b>AMC details</b>				
<b>Service year</b>		<b>AMC frequency</b>	<b>AMC percentage</b>	<b>AMC amount (INR)</b>
AMC charges for 1st year after warranty period in % of cost of equipment		Bi-annually	3.5	51,97,597
AMC charges for 2nd year after warranty period in % of cost of equipment		Bi-annually	3.8	56,43,105
<b>Total Cost</b>				<b>15,93,43,474/-</b>

**Agenda 37.5: Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing exploration activities by CMPDI.**

CMPDIL had submitted a proposal for procurement of 03 (three) equipments from NMET fund for a cost of Rs. 588/- lakhs (including GST) to strengthen its capacity for targeting REE and other mineral analysis, vide letter no No. 55027/3/2007-CRC- (Vol-II) (FTS- 323159) dated 30<sup>th</sup> May 2024. The details of instruments for establishing lab facility are given below:

S. No.	Item Description	Qty.	Amount (INR) in lakhs
1	LA- ICP-MS Facility	1 unit	310.00
2	Rock Cutting Polishing and Mounting Unit Both for Thin Section & Polished Section.	1 unit	158.00
3	Transmitted and Reflected Light Polarizing Research Microscope with Camera, Image Analyses Software & Workstation.	1 unit	21.00
		<b>Total</b>	<b>588.00 (Including GST)</b>

Since NMET does not have a scheme that provides financial assistance to government PSUs for equipment procurement, approval for the proposal for procurement of equipments amounting to Rs. 588/- lakhs including GST was sought from Hon'ble Union Minister of Coal and Mines to provide financial assistance to CMPDIL for capacity augmentation.

Thereafter the proposal was evaluated by TCC at its 67<sup>th</sup> Meeting held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> July, 2024 where the committee instructed CMPDIL to provide proper justification for the instruments and a road map to encourage other agencies to use these instruments and requested CMPDIL to present the proposal at the 68<sup>th</sup> TCC meeting.

CMPDIL resubmitted the modified proposal with revised cost of Rs. 452/- lakhs (including GST) in the 68<sup>th</sup> TCC meeting. The details are given in table below:

S. No.	Item Description	Qty.	Amount (INR) in lakhs
1	LA- ICP-MS Facility	1 unit	320.00
2	Rock Cutting Polishing and Mounting Unit Both for Thin Section & Polished Section.	1 unit	42.00
3	Transmitted and Reflected Light Polarizing Research Microscope with Camera, Image Analyses Software & Workstation.	1 unit	21.00
		<b>Total</b>	<b>383.00</b>
		<b>GST@18%</b>	<b>69.00</b>
		<b>Grand Total</b>	<b>452.00</b>

The modified proposal was critically reviewed by TCC in its 68th meeting held on 28th, 29th and 30th August, 2024, in which it was observed that the use of LA-ICP-MS is not completely justified. The committee suggested that only ICP-MS facility will be a better option in comparison to LA-ICP-MS.

Hence, the TCC at its 68th meeting has recommended the procurement of (i) ICP-MS Facility including Microwave Digestion Unit & Water Purifier System, (ii) Rock Cutting Polishing and Mounting Unit Both for Thin Section & Polished Section and (iii) Transmitted and Reflected Light Polarizing Research Microscope with Camera, Image Analyses Software & Workstation for CMPDI with a cost of Rs. ₹257.16 Lakhs (Rupees two hundred fifty seven lakh and sixteen thousand only) including 18%GST.

The detailed break-up of the price is given below (also attached in Annexure-3 a,b,c):

S. No.	Item Description	Qty.	Amount (INR) in lakhs
1	ICP-MS Facility including Microwave Digestion Unit & Water Purifier System	1 unit	160.00
2	Rock Cutting Polishing and Mounting Unit Both for Thin Section & Polished Section.	1 unit	39.12
3	Transmitted and Reflected Light Polarizing Research Microscope with Camera, Image Analyses Software & Workstation.	1 unit	19.12
		<b>Total</b>	<b>218.24</b>
		<b>GST@18%</b>	<b>38.92</b>
		<b>Grand Total</b>	<b>257.16</b>

**Discussion:** Chairmain, EC enquired from CMD, CMPDIL about the utilization of these instruments. Shri Manoj Kumar, Chairman cum Managing Director, CMPDI informed that the instruments would be setup in the new building which is to be inaugurated by Hon'ble Union Minister of Coal and Mines. He further informed that recently CMPDIL has started analysis of drill core samples for REE from MECL labs. Shri R. K. Singh, GM Exploration, CMPDIL informed that there are patchy occurrences of REE in two blocks of Singrauli but their viability is yet to be established. CMPDI also informed that they have integrated the data and would submit the report to Ministry of Coal and Ministry of Mines.

Additional Secretary, Mines/Member Secretary, NMET informed that CMPDIL, in collaboration with GSI, has developed an SOP for identification of REE and critical minerals in coal bearing rocks and CMPDI is working accordingly.

**Decision of EC:** EC accorded financial approval of Rs. ₹257.16 Lakh (Rupees two hundred fifty seven lakh and sixteen thousand only) including 18%GST to procure (i) ICP-MS Facility including Microwave Digestion Unit & Water Purifier System, (ii) Rock Cutting Polishing and Mounting Unit Both for Thin Section & Polished Section and (iii) Transmitted and Reflected Light Polarizing Research Microscope with Camera, Image Analyses Software & Workstation.

Further, Chairman, EC instructed Director (Tech.), MoM to follow up with GSI and ensure that the data of CMPDI is uploaded on NGDR, Portal.

**[Action: DG, GSI/CMPDIL/Director (Tech.)]**

**Agenda 37.6: Approval of budget for setting up Mining Pavilion by Ministry of Mines at India International Trade Fair IITF-2024.**

It was informed that India Trade Promotion Organisation (ITPO) is going to organize the 43<sup>rd</sup> edition of its annual flagship event India International Trade Fair (IITF) at Bharat Mandapam, New Delhi from November 14-27, 2024 wherein Ministry of Mines would participate alongwith its partner agencies.

The in-principle approval and financial sanction of **Rs. 5,19,85,080/-** (Rupees Five crore nineteen lakh eighty five thousand and eighty only) for setting of “Mining Pavilion” in 1000 sq. mt. in ITPO 2024 has been accorded by Secretary (Mines), which has been concurred by IFD (Mines).

The details of expenditure of Rs. 5,19,85,080/- are as below:

Agency/section	Amount
NMET	5,12,85,080/-
Ministry (Secretariat proper)	7,00,000/-
<b>Total</b>	<b>5,19,85,080/-</b>

**Decision of EC:** EC accorded financial approval of Rs. 5,12,85,080/- (Rupees five crore twelve lakh eighty five thousand and eighty) inclusive of taxes to Ministry of Mines for participating in India International Trade Fair (IITF) at Bharat Mandapam, New Delhi from November 14-27, 2024.

**Agenda 37.7: Approval of new exploration project proposals recommended by the Technical-cum-Cost Committee (TCC)**

TCC in its 67<sup>th</sup> meeting held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> July, 2024 and 68<sup>th</sup> meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> August, 2024 recommended following 21 mineral exploration projects amounting to Rs. 29.62 crores for approval of EC:

The details of the all new project proposals recommended for approval of EC are as follows:

Amount in Lakhs (including GST)						
S. No.	Project/Block Name	Commodity	Stage	Duration (Months)	Approved Cost	Status
<b>A. Implementing Agency: MECL</b>						
1	Preliminary Exploration (G3 Level) for Limestone in Adegao Block, Yavatmal District, Maharashtra. <b>[67<sup>th</sup> TCC]</b>	Limestone	G3	8	98.78	Approved
2	Preliminary Exploration (G3) for REE Mineralization in Maravapaliyam Block, Tiruppur District, Tamil Nadu. <b>[67<sup>th</sup> TCC]</b>	REE Mineralisation	G3	12	125.17	Approved
3	Preliminary Exploration (G3) for Graphite in Patimal Block, District-Balangir, Odisha <b>[67<sup>th</sup> TCC]</b>	Graphite	G3	12	207.65	Approved
4	Reconnaissance Survey (G-4) for Tungsten, REE and Associated minerals in and around Nellie Area (114.96 sq. km), Morigaon and West Karbi Anglong Districts, Assam. <b>[68<sup>th</sup> TCC]</b>	Tungsten, REE and Associated Minerals	G4	10	264.31	Approved
5	Reconnaissance survey (G4) for Glauconite in Mudhan-Khatiya block (129.00 sq. km), Kachchh District Gujarat <b>[68<sup>th</sup> TCC]</b>	Glauconite	G4	10	161.65	Approved
6	Preliminary Exploration (G-3 Level) for Bauxite, Titanium and associated minerals in Anvrapat Block (1.00 sq. km), Lohardaga District, Jharkhand <b>[68<sup>th</sup> TCC]</b>	Bauxite, Titanium and Associated Minerals	G3	08	175.63	Approved



7	Preliminary Exploration (G-3 Level) for Limestone in Jaharitola (3.34 sq. km) and Mundatola (4.34 sq.km) Blocks, Sundargarh District, Odisha <b>[68<sup>th</sup> TCC]</b>	Limestone	G3	12	285.75	Approved
8	Preliminary Exploration (G-3 Level) for Limestone in Malkhed-1 North, Malkhed-1 South, Malkhed-2 North and Malkhed-2 south Blocks (Over an extent of 18.02 sq. km), Gulbarga District, Karnataka <b>[68<sup>th</sup> TCC]</b>	Limestone	G3	06	121.85	Approved
<b>Sub Total-A</b>					<b>1440.79</b>	
<b>B. Implementing Agency: GemcoKati Exploration Pvt. Ltd.</b>						
9	Reconnaissance Survey (G4) for Iron Ore in Arewada - Hitapadi area, District: Gadchiroli, Maharashtra.  <i>Relate with the deliberations made in Discussion point no. (iv).</i> <b>[67<sup>th</sup> TCC]</b>	Iron Ore	G4	8	30.04	Approved subjected to revision of area and further assessment of cost by TCC.
<b>C. Implementing Agency: Engeotech</b>						
10	Preliminary Exploration (G3) in Jhalauthar Phosphorite block for Rock Phosphate, in Bada Malehra Taluka, Chhatarpur District, M.P. <b>[67<sup>th</sup> TCC]</b>	Rock Phosphate	G3	12	172.01	Approved
<b>Sub Total-C</b>					<b>172.01</b>	
<b>D. Implementing Agency: MPSMCL</b>						

11	Preliminary Exploration (G3) for PGE and Associated mineral in Mordongri-Jamtara Block in Chhindwara district, M.P. [67 <sup>th</sup> TCC]	PGE and Associated Minerals	G3	12	217.38	Approved
Sub Total-D					217.38	
E. Implementing Agency: JEMCL						
12	Preliminary Exploration (G3) for Bauxite, Titanium, and Associated Minerals Harhapat block, Gumla, Jharkhand. [67 <sup>th</sup> TCC]	Bauxite, Titanium and Associated Minerals	G3	10	73.86	Approved
Sub Total-E					73.86	
F. Implementing Agency: OMC Ltd.						
13	Reconnaissance Survey (G4) for Graphite in and around Khairmal area, Bolangir, District, Odisha. [67 <sup>th</sup> TCC]	Graphite	G4	10	85.27	Approved
Sub Total-F					85.27	
G. Implementing Agency: Natural Resource Division, Tata Steel Ltd.						
14	Reconnaissance Survey (G4) Exploration of Copper Bearing Minerals around Musabani, Dumriya, Maheshpur areas in West Singhbhum District, Jharkhand. [67 <sup>th</sup> TCC]	Copper	G4	10	288.14	Approved
Sub Total-G					288.14	
H. Implementing Agency: CGM Gujarat						

15	Preliminary Exploration for Bauxite in Mothala Block, Kachchh District, Gujarat <b>[68<sup>th</sup> TCC]</b>	Bauxite	G3	08	225.60	Approved
16	Preliminary Exploration for Limestone in Lodhva Block, Gir Somanth District, Gujarat <b>[68<sup>th</sup> TCC]</b>	Limestone	G3	08	46.64	Approved
17	Preliminary Exploration for Limestone in Matana Block, Gir Somnath District, Gujarat <b>[68<sup>th</sup> TCC]</b>	Limestone	G3	06	57.47	Approved
18	Preliminary Exploration (G-3 Level) for Limestone in Simar Block, Gir Somanth District, Gujarat <b>[68<sup>th</sup> TCC]</b>	Limestone	G3	06	29.52	Approved
19	Detailed Exploration (G-3 Level) for Limestone in Bolas Block, Gir Somanth District, Gujarat <b>[68<sup>th</sup> TCC]</b>	Limestone	G3	06	39.97	Approved
<b>Sub Total-H</b>					<b>399.20</b>	
<b>I. Implementing Agency: CMPDI</b>						
20	Reconnaissance survey (G4) for copper and associated minerals in Kochipur District– Sidhi, Madhya Pradesh. <b>[68<sup>th</sup> TCC]</b>	Copper and associated minerals	G4	10	125.13	Approved
<b>Sub Total-I</b>					<b>125.13</b>	
<b>J. Implementing Agency: M/s Maheshwari Mining Pvt. Ltd.</b>						
21	Reconnaissance survey for (G4 Stage) Lithium and associated elements in Chhuri, Jenjara area, Korba district, Chhattisgarh. <b>[64<sup>th</sup> TCC]</b>	Lithium and associated elements	G4	12	130.42	Deferred
<b>Total A+C+D+E+F+G+H+I</b>					<b>2801.78</b>	

## **Discussion:**

- i. Secretary, Mines/ Chairman, EC advised DGM, Maharashtra to submit more exploration projects to NMET for funding.

**[Action: DGM, Maharashtra]**

- ii. Secretary, Mines/ Chairman, EC directed that Quality Check and Capacity Assessment of MECL and NPEAs be carried out to assess their capability for carrying out exploration of REE and Critical Minerals.

**[Action: NMET]**

- iii. Chairman, EC instruct to carry out all the G-4 investigations within a time frame of 10 months.

**[Action: Concerned Exploration Agencies/ TCC, NMET]**

- iv. DS & HoD, NMET informed the house that the proposal of M/S GemcoKati Pvt. Ltd. pertaining to iron ore exploration in Arewada-Hitapadi block of Maharashtra is a subjudice block. DGM, Maharashtra informed that out of 69 km<sup>2</sup> proposed by M/s GemcoKati 42 km<sup>2</sup> area is subjudice but exploration is feasible in the remaining 27 km<sup>2</sup> area. After discussion, it was decided that the project be approved subjected to obtaining clarification from DG, DGM, Maharashtra about the area that is not in dispute as well as examination of cost for the reduced area by TCC.

**[Action: M/sGemcoKati Pvt. Ltd.]**

- v. Chairman, EC advised DMG, Madhya Pradesh to facilitate M/s Engeotech to carryout Phosphate exploration in the State. Director, DMG, MP informed that as per the instructions of Chairman, EC in the 36<sup>th</sup> EC meeting, a committee has been formed under chairmanship of Principle Secretary (Mining) to monitor the progress of exploration and mining projects in the State at regular intervals and resolve the bottlenecks.

**[Action: DGM, Madhya Pradesh]**

- vi. Chairman, TCC briefed about the project proposal of M/s Maheshwari Mining Pvt. Ltd. for exploration of critical minerals in Chhuri-Jhanjera area, which was deferred in the 35<sup>th</sup> EC meeting. In this regard, Director, AMD informed the house that AMD is carrying out exploration in the area and detailed exploration would be carried out in Chhuri-Jhanjera area in FY 2024-25. Chairman, EC advised Director AMD to hand-over the block to Ministry of Mines if they find any critical minerals in the area. Chairman, EC also asked Director AMD to provide the reports pertaining to non-atomic minerals handed over to State Governments in the last five years, which have the potential of critical minerals so that the matter can be taken up with respective State Governments.

**[Action: AMD]**

**Decision of EC:** (i) EC approved the financial sanction of **₹28.02/- crores** (Rupees twenty crores and two lakhs only) for the 20 new project proposals recommended by TCC. (ii) EC deferred the proposal of M/s Maheshwari Mining Pvt. Ltd. pertaining to critical minerals (Sl. no 21), since the project overlaps with the approved blocks of AMD. (iii) EC approved the project of M/s GemcoKati Pvt. Ltd. (Sl. No. 9) subjected to obtaining clarification from DG, DGM, Maharashtra about the area that is not in dispute as well as examination of cost for the reduced area by TCC.

**[Action: NMET]**

**Agenda 37.8: Approval of Revised/ Additional costs for ongoing projects recommended by TCC**

TCC in its 67<sup>th</sup> meeting held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> July, 2024 and 68<sup>th</sup> TCC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> August, 2024 recommended additional cost for following mineral exploration projects:

S. No.	Block/Project	Agency	Approved cost (in ₹)	Additional cost (in ₹)	Remarks
1	Reconnaissance survey (G4) for Li, Nb, Ta & REE minerals in an around Bengpal-Ellingar-Kumakoleng area, Sukhma and Bastar Districts, Chattisgarh <b>[67<sup>th</sup> TCC]</b>	UEIPL	84,15,726 (~84.16 lakhs)	9,22,233 (~9.22 lakhs) (Total cost 93,37,959 ~93.38 lakhs)	Exploration in LWE affected areas. 1.25 times given for field components

2	Reconnaissance Survey (G-4) for Gold in Yedyur area, Yedyur-Karighatta Schist Belt, Mandya District, Karnataka. <b>[68<sup>th</sup> TCC]</b>	KIOCL	1,29,16,573/- (~129.57 lakhs)	41,840/- (129.58 lakhs)	Analysis of 20 nos samples were carried out in IBM@Rs. 4900/-* per sample which is higher than the approved SoC cost (Rs 2808/-*)
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\* Amount is inclusive of GST/-

**Decision of EC:** EC approved the additional cost of the ongoing project at Sl. No. 1. Further, EC directed that additional cost of the ongoing project at Sl. No. 2 will be approved after completion of the project.

**[Action: NMET]**

#### **Agenda 37.9: Approval of Extension of timeline for ongoing projects recommended by TCC**

TCC in its 67<sup>th</sup> meeting held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> July, 2024 and 68<sup>th</sup> meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> August, 2024 recommended the following 23 ongoing projects for extension of timeline for approval of EC:

S. No.	Block/Project	Agency	Schedule date of completion	Required timeline (up to)	Remarks
1	Reconnaissance survey (G4) for Tin in Pokhar-Chhaili Block, District, Tehri-Garhwal, Uttarakhand. <b>[67<sup>th</sup> TCC]</b>	MECL	30.6.2024	<b>31.8.2024 (2 months)</b>	For GR submission
2	Reconnaissance survey (G4) for REE and Rare Metals in Khairlanji Block, District-Balaghat and Seoni, Madhya Pradesh. <b>[67<sup>th</sup> TCC]</b>	MECL	31.05.2024	31.08.2024 <b>(3 months)</b>	For GR preparation
3	Preliminary exploration for coal in North of Rajathari block, Pench Kanhan Tawa valley CF, Madhya Pradesh <b>[67<sup>th</sup> TCC]</b>	CMPDI	1.08.2024	31.10.2024 <b>(3 months)</b>	For GR sample analysis of additional samples
4	Reconnaissance Survey (G4) for graphite in Lamer-	OMC	20.02.2024	15.09.2024 <b>(7 months)</b>	For GR preparation

	Panga area (40.084 sq. Km) in Kalahandi district of Odisha. <b>[67<sup>th</sup> TCC]</b>				
5	Preliminary exploration (G3) for Graphite around Naringapanga Rayagada district, Odisha	DGM Odisha	03.06.2024	3.11.2024 <b>(5 months)</b>	Additional 1.35 LKm SP Survey
6	Reconnaissance Survey (G4) for PGE, Gold & REE in Maneri-Sitapala area, Balaghat District, MP. <b>[67<sup>th</sup> TCC]</b>	DGM Maharashtra (M/s GemcoKati Exp. Pvt. Ltd.)	31.07.2024	31.12.2024 <b>(5 month)</b>	Delay in forest clearance
7	Reconnaissance Survey (G4) for PGE, Vanadium & associated minerals in Bhursadongari-Murum area (100 Sq Km), Balaghat District, Madhya Pradesh. <b>[67<sup>th</sup> TCC]</b>	M/s GemcoKati Exp. Pvt. Ltd.	12.09.2024	31.12.2024 <b>(3.5 months)</b>	
8	Reconnaissance survey for Iron Ore in Lengupara area, District:Goalpara, Assam. <b>[67<sup>th</sup> TCC]</b>	DGM, Assam	30.04.2024	31.07.2024 <b>(3 months)</b>	For GR preparation
9	Reconnaissance Survey (G4 Stage) for Graphite in Nawadih Block (32.04 sq.km.), District: Balrampur, State: Chhattisgarh. <b>[67<sup>th</sup> TCC]</b>	UEIPL	31.5.2024	30.11.2024 <b>(6 months)</b>	Sampling and GR preparation
10	Reconnaissance Survey (G-4) for REE in Sarnu Block (118.10 sq. km), Barmer District, Rajasthan. <b>[68<sup>th</sup> TCC]</b>	MECL	31.08.2024	30.09.2024 <b>(1 month)</b>	GR Submission
11	Reconnaissance Survey (G-4 Stage) for Phosphorite in Kathyur Block (9.0 Sq. Km) Districts- Dehradun, Uttarakhand <b>[68<sup>th</sup> TCC]</b>	MECL	31.07.2024	15.09.2024 <b>(1.5 months)</b>	GR Submission
12	Reconnaissance survey (G4) for Polymetals (Cu, Au, Ag) in Miregaon block (40.769 sq. km), Districts: Bhandara and Gondiya, Maharashtra. <b>[68<sup>th</sup> TCC]</b>	MECL	15.08.2024	15.09.2024 <b>(1 months)</b>	GR Submission
13	Reconnaissance survey for PGE, Nickel, Cobalt and Gold	MECL	31.08.2024	15.10.2024 <b>(1.5 months)</b>	GR Submission

	in Rangapura Block, District: Hassan, Karnataka <b>[68<sup>th</sup> TCC]</b>				
14	Reconnaissance Survey (G-4 Stage) for Graphite and Sulphide in Ganacharpura Block (33.60 Sq. Km), Kolar District, Karnataka. <b>[68<sup>th</sup> TCC]</b>	MECL	31.08.2024	31.10.2024 <b>(2 months)</b>	GR Submission
15	Financial Assistance from NMET funds to procure Machinery Laboratory Equipment/instruments etc. aimed at enhancing the exploration activities. <b>[68<sup>th</sup> TCC]</b>	DMMG, Sikkim	02.04.2024	31.3.2025 <b>(12 month)</b>	GeM related issues
16	Reconnaissance survey for Sillimanite in Samelangsu area, District: Karbi-Anglong, Assam. <b>[68<sup>th</sup> TCC]</b>	DGM, Assam	30.4.2024	30.9.2024 <b>(5 months)</b>	GR Submission
17	Reconnaissance Survey (G4) for graphite in Thapen-Bazargarh Block (116.498 sq. Km) in Kalahandi district of Odisha. <b>[68<sup>th</sup> TCC]</b>	OMC Ltd	15.3.2024	15.9.2024 <b>(6 months)</b>	GR Submission
18	Preliminary Exploration (G3-Stage) for Iron Ore in Thakurani Block (Area – 1.399 sq. km), Keonjhar Dist., Odisha. <b>[68<sup>th</sup> TCC]</b>	OMC Ltd	31.5.2024	31.08.2024 <b>(3 months)</b>	GR Submission
19	Reconnaissance Survey for coal in East of Ghughus & Bellora block, Wardha Valley CF. <b>[68<sup>th</sup> TCC]</b>	CMPDI	1.09.2024	1.03.2025 <b>(6 months)</b>	GR Submission
20	Reconnaissance survey (G4) Iron Ore in Gopaltola area, Rajnandgaon district, Chhattisgarh. <b>[68<sup>th</sup> TCC]</b>	CGM Chattisgarh	31.07.2024	15.10.2024 <b>(2.5 months)</b>	GR Submission
21	Preliminary exploration for PGE, Ni, Cr, Cu, PGE, u, REE in mafic-ultramafic bodies in Hadanur-Tagadur Belt, Mandya District, Karnataka <b>[68<sup>th</sup> TCC]</b>	M/S Geo ExpOre Pvt. Ltd	31.8.2024	15.10.2024 <b>(1.5 months)</b>	GR Submission
22	Financial Assistance from NMET funds to procure Machinery/Laboratory Equipment/instruments etc.	DGM Mizoram	23.3.2024	31.03.2025 <b>(12 months)</b>	Due to unavailability of the



	aimed at enhancing the exploration activities <b>[68<sup>th</sup> TCC]</b>				potential bidder
23	Financial Assistance from NMET funds to procure Machinery/Laboratory Equipment/instruments etc. aimed at enhancing the exploration activities <b>[68<sup>th</sup> TCC]</b>	DGM Mizoram	19.4.2024	31.03.2025 <b>(11.5 months)</b>	

**Decision of EC:** EC approved the timeline extension of the projects and directed that a letter may be written to the Chief Secretaries of the States, CMDs/Directors of the PSUs informing them about the delay in the execution and completion of the projects. Further, Chairman, EC instruct that the GSI, NER should extend their support by deploying an officer in DGMs/DMGs of the State Governments for giving them active support in procurement related projects.

**[Action: ADG, NER/NMET]**

#### **Agenda 37.10: In-principle Approval of Projects Submitted by NPEAs**

TCC in its 67<sup>th</sup> meeting held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> July, 2024 and 68<sup>th</sup> meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> August, 2024 accorded in-principle approval for the following 08 nos. of mineral exploration proposals:

<b>S. No.</b>	<b>Block/Project</b>	<b>Agency</b>
1	Reconnaissance Survey (G4 Stage) for Tin, Tungsten, Copper and Molybdenum at Majgaon area of Karbi Anglong district, Assam. <b>[67<sup>th</sup> TCC]</b>	Novomine India Pvt. Ltd.
2	Reconnaissance Survey (G4) for diamond including Geophysical and Geological prospecting in part of a palaeo-channel near Mangalagiri, Guntur Dist., Krishna basin, Andhra Pradesh	GeoMarine Solutions Pvt. Ltd
3.	Reconnaissance Survey (G4) for Precious Metals, REE, Base Metals and Strategic Minerals prospects in Kosgi Block Vikarabad and Narayanpet Districts of Telangana	M/S. Critical Mineral Trackers
4	Reconnaissance Survey (G4) for Kalugur Block, Karur District, Tamil Nadu.	M/s Geo Exploration and Mining Solutions
5	Preliminary Exploration (G3) for Iron Ore in Sidhi District, Madhya Pradesh	Karthikay Exploration

6	Preliminary Exploration (G3 Level) for Gold & associated minerals near Killarhatti Village, Raichur & Koppal District, Karnataka	M/s Mining tech Consultancy Private Limited
7	Preliminary Exploration (G3 Level) for Manganese and Gold at Barsidlahalli block.	M/S Ecomen Lab. Pvt. Ltd
8	Preliminary Exploration (G3) for Iron Ore in Sidhi District, Madhya Pradesh	M/s Kartikay Exploration and Mining Services Private Limited

**Decision of EC:** EC reviewed the projects and directed the NPEAs to submit DPR within 3 months of in-principle approval.

**[Action: NPEAs listed in the table above]**

### **Discussions with CMPDIL**

GM Exploration, CMPDIL gave a brief presentation on their NMET funded exploration projects. He informed the house that 27 projects are being funded from NMET of which 3 projects were surrendered due to law and order issues, 18 projects have been completed and 6 projects are ongoing. CMPDIL also informed that 2 coking coal blocks have been auctioned and 8 blocks have been identified for the upcoming 9<sup>th</sup> and 10<sup>th</sup> tranche. A few blocks cannot be auctioned since the coal bearing horizons are too thin. CMPDIL further informed that there are 3 non coal projects (2 Bauxite and 1 Zinc & associated minerals) which have been completed and report has been submitted to State Government of Jharkhand. Out of these, bauxite blocks can be auctioned and the matter is pending with Jharkhand Government.

Chairman, EC advised CMPDIL to ascertain the manner in which NPEAs may be engaged since an area of about 8500 km<sup>2</sup> is yet to be explored. CMPDIL informed that they have 24 exploration agencies out of which about 15 agencies are active; out of these 10 agencies are capable of preparing GR. Further, Shri Anandji Prasad, Advisor (P) stated that out of 8500 km<sup>2</sup> area, CMPDIL may earmark some area for exploration by NPEAs.

Secretary (Coal & Mines) advised to explore possibilities of engagement of 'Notified Private Exploration Agencies (NPEA)' for Coal & Lignite exploration from Ministry of Coal Scheme in line with NMET to enhance the pace of exploration in Coal & Lignite, so more blocks will be available for auction.

**[Action: CMPDIL]**

### **Discussions with Representative of Petroleum and Natural Gas**

Shri Vinod Seshan, Joint Secretary informed the house that all the agencies of Ministry of Petroleum and Natural Gas are focusing on offshore exploration. All the 2D and 3D seismic surveys in offshore areas are being carried out by private agencies. Directorate of Hydrocarbons are custodian of all these seismic data and these data are freely accessible for carving out exploration blocks in the offshore areas.

Chairman, EC instructed that Marine Division of GSI should consult MoPnG to identify the avenues for engaging private agencies in offshore exploration.

**[Action: GSI]**

### **Discussion with Expert Panel**

Shri L. S. Shekhawat, Dy. Director General (Retd.) and Technical Expert, EC informed that Bhatikhera area in Siwana Ring Complex, Rajasthan has good potential for REE. The concentration of LREE and HREE is very high in the Siwana Ring Complex, similar to Amba Dungar area of Gujarat which has proved to be an important area for REE mineralization. Hence, the Siwana Ring Complex can be a prospective area for taking up REE exploration.

In connection to this input, Director AMD informed that Siwana Ring complex has 5 major prospects of REE. Besides, there is another area adjacent to Siwana Ring Complex within Barmer District, Rajasthan having 1 lakh ton reserve of REE oxide. This particular area was explored by Ramgarh Mine and Minerals Limited (RMML) and presently that deposit is open for mining. Director, AMD further informed that the Amba Dungar deposit has been handed over to Gujarat Mineral Development Corporation.

Chairman, EC instructed to enquire the steps taken by Rajasthan Government on the reports submitted by AMD to Rajasthan State Government.

**[Action: NMET]**

Shri. Vinod Seshan, Joint Director, MoPnG informed the house that seismic surveys can be carried out for mineral exploration to reduce the drilling activities. Chairman, TCC stated that seismic surveys are successful for layered deposits and metalliferous deposits are mostly discrete and discontinuous in nature, for which seismic survey is not successful. However, in layered deposits seismic surveys can be attempted.

Chairman, EC instructed that a committee be constituted comprising officers of GSI, MoPnG and CMPDI to include seismic survey in exploration. The committee shall submit its report on the avenues of seismic survey in coal exploration within a month.

**[Action: GSI]**

**Additional Directives of Secretary, Mines/Chairman, EC**

Chairman, EC directed a review of the EC's decisions from the past year to be undertaken to identify and address any pending actionable agenda.

**[Action: NMET]**

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**Annexure-1****List of Participants**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Status</b>	<b>Remarks</b>
1	Shri V.L Kantha Rao Secretary, Ministry of Mines	Chairperson, ex officio	Physical
2	Shri Sanjay Lohiya, Additional Secretary, Ministry of Mines & CG, IBM	Member Secretary, ex Officio	Physical
3	Shri Dheeraj Pande, Director, Atomic Mineral Directorate	Member, ex officio	Online
4	Shri Vivek Kumar Bajpai, Joint Secretary, Ministry of Mines	Member	Physical
5	Shri Anandji Prasad, Advisor (P) Ministry of Coal	Member, ex officio	Physical
6	Shri Vinod Seshan Joint Secretary Ministry of Petroleum and Natural Gas	Member, ex officio	Physical
7	Shri Alok Kumar Deputy Secretary Integrated Finance Division Ministry of Mines or Coal	Member, ex officio	Physical
8	Dr. Saibal Ghosh, Dy. Director General & NMH-4 Nominated Member of Director General of Geological Survey of India	Member, ex-officio	Physical
9	Dr. T R K Rao, Director General, DGM, Maharashtra	Members, ex officio	Through VC
10	Shri. Vinod Bagde Addl. Director, Mineral Resource Dept., Govt. of Madhya Pradesh	Members, ex officio	Through VC
11	Smt. Aruna V. J., Joint Director, Commissionerate of Geology and Mining, Government of Tamil Nadu	Member, ex Officio	Through VC
12	Shri S. N. Dodiya, Additional Director, Mines and Geology, Govt. of Rajasthan	Member, ex Officio	Through VC
13	Shri Alok Sharma, GM (Exploration) (Retd.) CMPDIL	Technical Expert	Through VC
14	Shri Naresh Nautiyal, Head (Business Development & Planning) (Retd.), MECL	Technical Expert	Through VC
15	Dr. Yamuna Singh, Scientist-H, Atomic Minerals Directorate for Exploration and Research (Retd.)	Technical Expert	Through VC
16	Dr. Laxman Singh Shekhawat, Dy. Director General (Retd.), Geological Survey of India	Technical Expert	Through VC


17	Dr. Sahendra Singh, Associate Professor, Department of Applied Geology, Indian Institute of Technology (ISM)	Technical Expert	Through VC
<b>INVITEES</b>			
18	Dr. S Ravi, Dy. Director General and Chairman, TCC, NMET	Invitee	Physical
19	Shri Yogendra Singh Bhamboo, Diretor (Tech.) Ministry of Mines	Invitee	Physical
20	Shri. Manoj Kumar Chairman cum Managing Director CMPDIL, Ranchi	Invitee	Physical
21	R. K. Singh General Manager (Expl.) CMPDIL, Ranchi	Invitee	Physical
<b>Officers of NMET</b>			
21	Smt. Anju C S	Suptdg. Geologist	Physical
22	Shri Seababrata Das	Senior Geologist	Physical
23	Smt. Palak Kapoor	Senior Geologist	Physical
24	Dr. Rajesh Sharma	Senior Geologist	Physical
25	Shri Ravi Dutt	Cost Accounts Officer	Physical
26	Shri Akshay Kumar Verma	Geologist	Physical
27	Shri Jayant Gupta	Asst. Cost Accounts Officer	Physical
28	Shri Yogesh Agarwal	Assistant	Physical

**FORMAT FOR SUBMITTING INFORMATION FOR PROCUREMENT OF  
MACHINERY/ EQUIPMENT/ INSTRUMENTS**  
(To be submitted along with procurement proposal)

S. No.	Particular	Particulars															
1	Name of the agency	Geological Survey of India															
2	Address of the agency	27 J.L. Nehru Road, Kolkata-16															
3	Status of the agency (Central Government Organization/ State DMG/DGMs/ CPSUs)	Central Government Organization															
4	Description of machinery/ equipment/ instruments to be purchased	Handheld XRF with 03 (three) years warranty and 02 (two) years post-warranty AMC															
5	Estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.) (Pl. enclose supporting document)	Unit price (INR)-Rs. 2,250,042 (Rupees Twenty two lakhs fifty thousand and 42 only) inclusive of taxes, duties etc)															
6	No. of items to be procured	66															
7	Total estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.)	The total estimated cost for sixty six (66) nos. of Handheld XRF Analyser with 03 (three) years warranty and 02 (two) years post-warranty AMC including the custom duty, GST on AMC cost, and other statutory Govt. duties/ taxes is INR <b>15,93,43,474/- (Rupees Fifteen crores Ninety three lakhs Forty three thousands and four hundred seventy four)</b>															
8	Add: Customs duty (in case of items to be procured from outside India)	Included in the price of instrument															
9	Add: Cost of transportation/ insurance/ installation etc., if applicable																
10	Add: Statutory taxes like GST/IGST etc.	GST on AMC charges as applicable															
11	Add: Any other type of cost/inclusion	<table border="1"> <thead> <tr> <th>Service year</th><th>AMC frequency</th><th></th><th>AMC %</th><th>AMC amount (INR)</th></tr> </thead> <tbody> <tr> <td>AMC charges for 1st year after warranty period in % of cost of equipment</td><td>Bi-annually</td><td></td><td>3.5</td><td>51,97,597</td></tr> <tr> <td>AMC charges for 2nd year after warranty</td><td>Bi-annually</td><td></td><td>3.8</td><td>56,43,105</td></tr> </tbody> </table>	Service year	AMC frequency		AMC %	AMC amount (INR)	AMC charges for 1st year after warranty period in % of cost of equipment	Bi-annually		3.5	51,97,597	AMC charges for 2nd year after warranty	Bi-annually		3.8	56,43,105
Service year	AMC frequency		AMC %	AMC amount (INR)													
AMC charges for 1st year after warranty period in % of cost of equipment	Bi-annually		3.5	51,97,597													
AMC charges for 2nd year after warranty	Bi-annually		3.8	56,43,105													

		period in % of cost of equipment				
12	Gross total estimated procurement price of the item to be procured	The total estimated cost for sixty six (66) nos. of Handheld XRF Analyser with 03 (three) years warranty and 02 (two) years post-warranty AMC including the custom duty, GST on AMC cost, and other statutory Govt. duties/ taxes is INR <b>15,93,43,474/- (Rupees Fifteen crores Ninety three lakhs Forty three thousands and four hundred seventy four)</b>				
13	Whether above estimated price includes warranty/AMC (yes/no) (if yes, period of warranty/AMC in no. of years)	03 (three) years warranty and 02 (two) years post-warranty AMC				
14	Post warranty/AMC charges (Separate for each year)	Service year	AMC %	AMC amount (INR)		
		AMC charges for 1st year after warranty period in % of cost of equipment	3.5	51,97,597		
		AMC charges for 2nd year after warranty period in % of cost of equipment	3.8	56,43,105		
15	Pl. state source of procurement (Indian origin/outside India)	Indian				
16	If source of procurement from outside India, pl. state whether Make in India Exemption/Global Tender Enquiry permission is required	NA				
17	Pl. attach the copy of purchase order/invoice of the same item procured by some other agency in India	GEMC-511687758108366, procured by SU: Karnataka & Goa, GSI				
18	Name & contact number of the nodal officer	Office of the DyDG & NMH-IV, Director, TC, NM-IV 9123891332				
19	Whether pre-bid deliberations have been held (Yes/No)	No				

Date: 12/09/2024

  
Amit Mandal  
Director  
NM-IV, GSI, CHQ



**FORMAT FOR SUBMITTING INFORMATION FOR PROCUREMENT OF  
MACHINERY/ EQUIPMENT/ INSTRUMENTS**  
(To be submitted along with procurement proposal)

S. No.	Particular	Particulars
1	Name of the agency	CMPDI
2	Address of the agency	Gondwana Place, Kanke Road, Ranchi, Jharkhand
3	Status of the agency (Central Government Organization/ State DMG/DGMs/ CPSUs)	CPSU
4	Description of machinery/ equipment/ instruments to be purchased	<b>ICP-MS Unit including Microwave Digestion Unit &amp; Water Purifier System</b>
5	Estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.) (Pl. enclose supporting document)	160 Lakhs
6	No. of items to be procured	1 unit
7	Total estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.)	160.00 Lakhs
8	Add: Customs duty (in case of items to be procured from outside India)	--
9	Add: Cost of transportation/ insurance/ installation etc., if applicable	Included in price
10	Add: Statutory taxes like GST/IGST etc.	18% (28.8 lakhs)
11	Add: Any other type of cost/inclusion	---
12	Gross total estimated procurement price of the item to be procured	188.80 lakhs
13	Whether above estimated price includes warranty/AMC (yes/no) (if yes, period of warranty/AMC in no. of years)	Yes (Warranty 3 years) No(AMC 2 years)
14	Post warranty/AMC charges (Separate for each year)	1 <sup>st</sup> Year AMC 5 lakhs 2 <sup>nd</sup> Year AMC 6.8 lakhs (including GST @18%)
15	Pl. state source of procurement (Indian origin/outside India)	Indian Supplier
16	If source of procurement from outside India, pl. state whether Make in India Exemption/Global Tender Enquiry permission is required	No
17	Pl. attach the copy of purchase order/invoice of the same item procured by some other agency in India	Attached
18	Name & contact number of the nodal officer	Dr. R P Singh(9431358716)
19	Whether pre-bid deliberations have been held (Yes/No)	No

Date:

Signature: *Ramesh*  
18/05/2024  
Name: RAMESH THIAGARAJAN  
Designation: GM(GEOLOGY)

महा प्रबन्धक (भूगर्भशास्त्र)

GENERAL MANAGER (EXP)

सौ एम० पी० डी० आई० लि०, राँची-

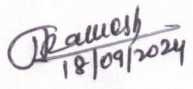
C.M.P.D.I. LTD., RANCHI - 8



**FORMAT FOR SUBMITTING INFORMATION FOR PROCUREMENT OF  
MACHINERY/ EQUIPMENT/ INSTRUMENTS**  
(To be submitted along with procurement proposal)

S. No.	Particular	Particulars
1	Name of the agency	CMPDI
2	Address of the agency	Gondwana Place, Kanke Road, Ranchi, Jharkhand
3	Status of the agency (Central Government Organization/ State DMG/DGMs/ CPSUs)	CPSU
4	Description of machinery/ equipment/ instruments to be purchased	<b>Rock Cutting Polishing and Mounting Unit Both for Thin Section &amp; Polished Section.</b>
5	Estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.) (Pl. enclose supporting document)	39.12 Lakhs
6	No. of items to be procured	1 unit
7	Total estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.)	39.12 Lakhs
8	Add: Customs duty (in case of items to be procured from outside India)	--
9	Add: Cost of transportation/ insurance/ installation etc., if applicable	Included in price
10	Add: Statutory taxes like GST/IGST etc.	18% (7.04 lakhs)
11	Add: Any other type of cost/inclusion	---
12	Gross total estimated procurement price of the item to be procured	46.16 lakhs
13	Whether above estimated price includes warranty/AMC (yes/no) (if yes, period of warranty/AMC in no. of years)	Yes (Warranty 1 years) No (AMC 3 Years )
14	Post warranty/AMC charges (Separate for each year)	1 <sup>st</sup> Year AMC 0.90 lakhs 2 <sup>nd</sup> Year AMC 1.10 lakhs 3 <sup>rd</sup> Year AMC 1.40 lakhs (including GST@18%)
15	Pl. state source of procurement (Indian origin/outside India)	Indian Origin
16	If source of procurement from outside India, pl. state whether Make in India Exemption/Global Tender Enquiry permission is required	No
17	Pl. attach the copy of purchase order/invoice of the same item procured by some other agency in India	Attached
18	Name & contact number of the nodal officer	Dr. R P Singh(9431358716)
19	Whether pre-bid deliberations have been held (Yes/No)	No

Date:

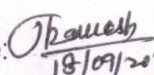
Signature:   
Name: RAMESH THIAGARAJAN  
Designation: G M (Geology)  
महा प्रबन्धक (गवेषण)  
GENERAL MANAGER (EXPL )  
सौ० एम० पी० डी० आई० लि०, राँची-८  
C.M.P.D.I. LTD., RANCHI - 8



**FORMAT FOR SUBMITTING INFORMATION FOR PROCUREMENT OF  
MACHINERY/ EQUIPMENT/ INSTRUMENTS**  
(To be submitted along with procurement proposal)

S. No.	Particular	Particulars
1	Name of the agency	CMPDI
2	Address of the agency	Gondwana Place, Kanke Road, Ranchi, Jharkhand
3	Status of the agency (Central Government Organization/ State DMG/DGMs/ CPSUs)	CPSU
4	Description of machinery/ equipment/ instruments to be purchased	<b>Transmitted and Reflected Light Polarizing Research Microscope with Camera, Image Analyses Software &amp; Workstation.</b>
5	Estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.) (Pl. enclose supporting document)	17.10 Lakhs
6	No. of items to be procured	1 unit
7	Total estimated basic purchase price of the item to be procured (excluding taxes, customs duty etc.)	17.10 Lakhs
8	Add: Customs duty (in case of items to be procured from outside India)	----
9	Add: Cost of transportation/ insurance/ installation etc., if applicable	Included in price
10	Add: Statutory taxes like GST/IGST etc.	18% (3.08 lakhs)
11	Add: Any other type of cost/inclusion (Escalation of 10% in base price as work order considered for estimation is of Jan-2024 and procurement will finalize in year 2025)	2.02 lakhs
12	Gross total estimated procurement price of the item to be procured	22.20 lakhs
13	Whether above estimated price includes warranty/AMC (yes/no) (if yes, period of warranty/AMC in no. of years)	Yes (Warranty 3 years) No (AMC 2 years)
14	Post warranty/AMC charges (Separate for each year)	1 <sup>st</sup> Year AMC 1.20 lakhs 2 <sup>nd</sup> Year AMC 1.40 lakhs (including GST @18%)
15	Pl. state source of procurement (Indian origin/outside India)	Indian Supplier
16	If source of procurement from outside India, pl. state whether Make in India Exemption/Global Tender Enquiry permission is required	No
17	Pl. attach the copy of purchase order/invoice of the same item procured by some other agency in India	Attached
18	Name & contact number of the nodal officer	Dr. R P Singh(9431358716)
19	Whether pre-bid deliberations have been held (Yes/No)	No

Date:

Signature:   
 Name: RAMESH THAKUR  
 Designation: GM (GEOLOGY)

महा प्रबन्धक (गवेषण)  
 GENERAL MANAGER (EXP)  
 सी० एम० पी० डी० आई० लि०, राँची-६  
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