

Government of India  
Ministry of Mines  
National Mineral Exploration Trust  
Sanction Order

\*\*\*\*\*

F.No.23/452/2024-NMET/ 81

New Delhi, 20<sup>th</sup> May, 2024

**Subject: Approval of mineral exploration project and release of 1st Advance of Grant-in-Aid (General) for "Preliminary Exploration (G-3) for Glauconite Sandstone in Deulha block (8.5 sq.km.), Satna district, Madhya Pradesh."**

On the recommendation of Technical-cum-Cost Committee (TCC) of NMET, and Secretary, Mines and Chairman, Executive Committee (EC) approved mineral exploration project to be executed by MECL. The details of the block are given below:

S. No.	Project/Block Name	Commodity	Stage	Duration (Months)	Approved Cost (Including GST).
1	Preliminary Exploration (G-3) for Glauconite Sandstone in Deulha block (8.5 sq.km.), Satna district, Madhya Pradesh.	Glauconite	G3	09 (up to 19.02.2025)	₹ 1,05,18,311/-

2. The mineral exploration project will be funded by NMET as per the cost recommended by the TCC and approved by the EC. The Implementing Agency shall complete the same as per the approved cost estimates and time schedule, enclosed in **Annexure**, as summarized below:-

- **Field Mobilization** : 1<sup>st</sup> month (up to 19.06.2024).
- **Exploration** : 2<sup>nd</sup> to 8<sup>th</sup> month (up to 19.01.2025).  
(Mapping, Sampling, Survey Drilling & Camp Winding)
- **Laboratory Studies** : 05<sup>th</sup> month to 08<sup>th</sup> month (up to 19.01.2025)
- **Report Writing with Peer Review and submission to NMET** : 07<sup>th</sup> month to 09<sup>th</sup> month (up to 19.02.2025)

3. The Implementing Agency shall submit progress on monthly basis to NMET Secretariat. The TCC, NMET shall review the progress of project and provide update to the Executive Committee.

4. Sanction is also hereby conveyed for release of the 1<sup>st</sup> instalment of 40% of the estimated project cost i.e. **₹42,07,324/- (₹Forty two lakh seven thousand three hundred and twenty four only)** as an advance in terms of conditions stipulated in this office letter no. 42/1/2017-NMET/176 dated 16<sup>th</sup> December 2021 and letter no. 42/1/2017-NMET/217 dated 19<sup>th</sup> January 2022 regarding "Release of funds to State Government / NEAs for mineral exploration".

5. The expenditure will be debited to '2853' Non-Ferrous Mining and Metallurgical Industries (Major Head) 02-Regulation and Development of Mines (Sub-Major head) 102-Mineral Exploration (Minor Head) 05-National Mineral Exploration Trust Fund Activities (Sub-Head) 00- National Mineral Exploration Trust Fund Activities (Detailed-Head) 05.00. 31-Grant-in-aid (General) under Demand No. 69, Ministry of Mines during the financial year 2023-24.

6. Certified that the pattern of assistance, under which the Grants-in-Aid (General) has been sanctioned, has the prior approval of Ministry of Finance.

7. MECL is a registered agency on EAT module of PFMS. In terms of **Rule 230, 235, 236 and 238 of GFR**, MECL Nagpur, should maintain subsidiary accounts of the Government Grants and furnish the same to the Principal Accounts Office of the Ministry. The account shall be open to inspection by the Sanctioning Authority and Audit, both by the Comptroller and Auditor General of India and Internal Audit by the Principal Accounts Office of the Ministry of Mines, whenever the organization is called upon to do so.

8. The exploration agency has to furnish the utilization certificate in respect of amount disbursed as Grant-in-aid for the project on utilization of disbursed amount or after completion of one year from the date of disbursement of advance, whichever is earlier. The next instalment of advance will be released after submission of utilization certificate and progress report in respect of the 1<sup>st</sup> instalment.

9. Shri Arun Kumar Chail, Section Officer in the Ministry will be the Drawing and Disbursing Officer for this purpose. It is requested that the payment of hereby conveyed for release of the 1<sup>st</sup> instalment of 40% of the estimated project cost i.e. **₹42,07,324/- (₹Forty two lakh seven thousand three hundred and twenty four only)** may kindly be made to the Mineral Exploration and Consultancy Ltd, Dr. Babasaheb Ambedkar Bhawan, Seminary Hills, Nagpur – 440006 through RTGS in State Bank of India, Industrial Finance Branch, Nagpur (IFSC Code – SBIN0000432, Current Account No. 10374783387)

10. This has concurrence of JS &FA, Mines vide Note# 13 dated 16.05.2024 (E file No. 3075314).

Yours faithfully,

  
(Maneesh Kumar)  
Deputy Secretary & HoD, NMET

**Copy for information and further necessary action:**

1. The Chairman & Managing Director, Mineral Exploration and Consultancy Ltd. (MECL), Dr. Babasaheb Ambedkar Bhawan, Seminary Hills, Nagpur – 440006.
2. Dr. S Ravi, Dy. Director General and Chairman, TCC-NMET, GSI SU: Karnataka & Goa, Bengaluru-560078.
3. I.F. Division, Ministry of Mines, Shastri Bhawan, New Delhi.
4. Executive Committee (EC) Meeting file (F.No.6/2/2015-NMET)
5. Grant-in aid Sanction Order file.

Annexure 3A							
Cost Estimate for Preliminary exploration (G-3) for Glauconitic Sandstone in Deulha block, Satna district, Madhya Pradesh Total Area - 8.5 Sq. Km; Completion Time - 9 Months, Review- 4 months, Drilling: 400m, Bhs- 8, Depth of BH- 50m							
Sl. No.	Item of Work	Unit	Rates as per NMET SoC 2020-21		Total Cost of the Project		Remarks
			SoC- Item- S. No.	Rates as per SoC	Qty.	Total Amount (Rs)	
1.0	Geology & Survey						
1.1	Geologist man days (1 No.) for geological map & Report (HQ)	days	1.2	9,000	30	2,70,000	
1.2	Geologist man days for Geological Mapping and Topographical Survey in 1:4000 scale (Field) Sampling	days	1.3	11,000	90	9,90,000	
1.3	Labour Mapping (Field) (2 workers per geologist)	per worker	5.7	504	180	90,720	Amount will be reimburse as per the notified rates by the Central Labour Commissioner (Rs. 504/- per day) or respective State Govt. whichever is higher
1.4	Sampling man days - Sampler (Geochemical) Trenching/Pitting ) Labour charge not included	day	1.5.2	5,100	28	1,42,800	
1.5	4 labours/ party (Rs 431/day/labour) (As per rates of Central Labour Commissioner) for sampling work	day	5.7	504	112	56,448	Amount will be reimburse as per the notified rates by the Central Labour Commissioner (Rs. 504/- per day) or respective State Govt. whichever is higher
1.6	Determination of co-ordinates and Reduced Level (RL) of boreholes by DGPS	Nos.	1.6.2	19200	8	1,53,600	8 boreholes
1.7	Charges for one surveyor(1 Party)	day	1.6.1a	8300	30	2,49,000	Topographical Survey on 1:4000 scale

*[Signature]*  
28/11/2024

1.8	4 labours/ party (Rs 431/day/labour) (As per rates of Central Labour Commissioner) for sampling work	Nos.	5.7	504	120	60,480	Amount will be reimburse as per the notified rates by the Central Labour Commissioner (Rs. 504/- per day) or respective State Govt whichever is higher.
<b>Sub-Total 1</b>							20,13,043
2.0	<b>Drilling</b>						
2.1	Drilling -Medium hard rock (100m to 300m)	m	2.2,1.3a	10,100	400	40,40,000	10 no of boreholes with max depth 50m, if panna shale is intercepted earlier borehole will be closed in panna shale.
2.2	Land / Crop Compensation (in case the BH falls in agricultural Land)	per BH	5.6	20,000	8	1,60,000	
2.3	Construction of concrete Pillar (12"x12"x30")	per borehole	2.2.7a	2,000	8	16,000	
2.4	Transportation of Drill Rig & Truck associated per drill (for 1 rig)	Km	2.2.8	36	1100	39,600	to & fro
2.5	Monthly Accommodation Charges for drilling Camp (up to 1 Rigs)	month	2.2.9	50,000	3	1,50,000	
2.6	Drilling Camp Setting Cost	Nos	2.2.9a	2,50,000	1	2,50,000	
2.7	Drilling Camp Winding up Cost	Nos	2.2.9b	2,50,000	1	2,50,000	
2.8	Road Making (Flat Terrain)	Km	2.2.10a	22,020	4	88,080	
2.9	Drill Core Preservation	per m	5.3	1,500	225	3,37,750	
<b>Sub-Total 2</b>							53,61,430
3.0	<b>Laboratory Studies</b>						
3.1	Primary + Check Sample - 4 radicals viz K <sub>2</sub> O, SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> & Fe <sub>2</sub> O <sub>3</sub> x5%	per sample	4.1.15a	4,200	220	9,24,000	200 Primary, 20 Check samples
3.2	Bulk Density	per sample	4.10	3,540	4	14,160	

*P. Pruthi*  
8/11/2024

*An.*  
08/11/2024

Sub-Total 3					9,38,160	
Total (1.0 to 3.0)					83,02,638	
4.0	Preparation of Exploration Proposal	Nos	5.1	2% of the cost or Rs. 5.00 lakh - whichever is lower	1	1,66,053
5.0	Geological Report Preparation	Nos	5.2	For the projects having cost exceeding Rs. 50 Lakhs but less than Rs. 150 Lakhs: A Minimum of Rs.2.5 lakhs or 5% of the value of work whichever is more and Rs. 3000/- per each additional copy.	1	4,15,131.90
6.0	Report Peer Review Charges	lumpsum	As per EC decision		1	30,000
Total Estimated Cost without GST						89,13,823
Provision for GST ( 18%)						16,04,488
Total Estimated Cost with GST						1,05,18,311
1	Strict adherence to the Ministry of Finance's and GFR guidelines is mandatory. Every transaction must adhere to GFR rule 21.					
2	In case of delay/non- performance, the appropriate action will be taken by competent authority against delinquent agency as per prevailing govt. of India rules/guidelines on procurement.					
3	If any part of the project is outsourced, the amount will be reimbursed as per the Paragraph 3 of NMET SoC and Item no. 6 of NMET SoC. In case of execution of the project by NEA on its own, a Certificate regarding non outsourcing of any component/project is required.					
4	Necessary efforts should be made to minimize any adverse impact on the environment during exploration activities.					

*Signature*  
08/04/2024

*Signature*  
8/4/2024