

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

F.No.23/457/2024-NMET/120

New Delhi, 10th June, 2024

Subject: Approval of mineral exploration project and release of 1st Advance of Grant-in-Aid (General) for "Reconnaissance survey (G-4) for Glauconitic sandstone in Parsada-Nawapara-Gurur area (146.27 sq km), Balod district, Chhattisgarh."

On the recommendation of Technical-cum-Cost Committee (TCC) of NMET the Executive Committee (EC) in its 35th EC meeting held on 16th May 2024 has 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	Reconnaissance survey (G-4) for Glauconitic sandstone in Parsada-Nawapara-Gurur area (146.27 sq km), Balod district, Chhattisgarh	Glauconite	G4	12 (up to 09.06.2025)	₹1,16,74,787/-

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** : 1st month (up to 09.07.2024).
- **Exploration** : 2nd to 9th month (up to 09.03.2025).
(Mapping, Sampling, Survey, Pitting/Trenching & Drilling, Camp winding)
- **Laboratory Studies** : 3rd month to 10th month (up to 09.04.2025)
- **Report Writing with Peer Review and submission to NMET** : 9th month to 12th month (up to 09.06.2025)

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 1st installment of 40% of the approved procurement project cost i.e ₹ 46,69,915/- (₹ Forty six lakh sixty nine thousand nine hundred fifteen only) as an advance in terms of conditions stipulated in this office letter no. 6/9/2015-NMET/340 dated 09th February, 2023 regarding "Release of funds to State Government for Procurement of Machinery and equipment 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 2024-25.

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 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 installment of advance will be released after submission of utilization certificate and progress report in respect of the 1st installment.

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 ₹ 46,69,915/- (**₹ Forty six lakh sixty nine thousand nine hundred fifteen 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, Account No. 10374783387)

10. This has concurrence of JS &FA, Mines vide Note# 12 dated 06.06.2024 (E file No.3075450).

Yours faithfully,



(Geetika Sharma)
Deputy Secretary & HoD, NMET

To

The Pay & Accounts Officer,
Pay & Accounts Office,
Ministry of Mines,
New Delhi

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, Geological Survey of India, SU: Karnataka & Goa, Bangalore-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 5A							
Estimated cost for Reconnaissance survey (G4) for Glauconitic Sandstone in Parsada-Nawapara-Gurur Block, District: Balod , State: Chhattisgarh. [Block area- 144 sq. km; Schedule timeline- 12 months, Review : after 6 months Bh: 5 nos, 250 m]							
S. No.	Item of Work	Unit	Rates as per NMET SoC 2020-21		Estimated Cost of the Proposal		Remarks
			SoC-Item -SI No.	Rates as per SoC	Qty.	Amount (Rs)	
A	GEOLOGICAL WORK (1:12,500 scale)						
i	Charges for one Geologist- Field	day	1.2	11,000	150	16,50,000	
ii	Charges for one Geologist per- HQ	day	1.2	9,000	30	2,70,000	
iii							
	2 labours/ party (Rs 494/day/labour) (As per rates of Central Labour Commissioner)	day	5.7	522	300	1,56,600	Amount will be reimburse as per the notified rates by the Central Labour Commissioner or respective State Govt. whichever is higher
iv	Sampling Party Days -1 Sampler Labour charge not included	day	1.5.2	5,100	62	3,16,200	
v							
	4 labours/ party (Rs 494/day/labour) (As per rates of Central Labour Commissioner)	day	5.7	522	248	1,29,456	Amount will be reimburse as per the notified rates by the Central Labour Commissioner or respective State Govt. whichever is higher
vi	Survey Party Days	day	1.6. 1a	8,300	-	-	
vii	4 labours for surveyor	day	5.7	522	-	-	
	Sub Total- A					25,22,256	
B	PITTING AND TRENCHING						
i	Pitting	Cu m	2.1.2	3800	150	5,70,000	

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Sub Total- B		5,70,000				
C	DRILLING					
i	Drilling upto 300m (Hard Rock) (1 rigs)	m	2.2.1.4a	11,500	250	5 BH x 50m =250m
ii	Land / Crop Compensation	per BH	5.6	20,000	5	Amount will be reimburse as per actuals or max. Rs. 20000 per BH with certification from local authorities
iii	Construction of concrete Pillar (12"x12"x30")	per borehole	2.2.7a	2,000	5	10,000
iv	Transportation of Drill Rig & Truck associated per drill	Km	2.2.8	36	500	Certification in this regard is required to be provided
v	Monthly Accomodation Charges for drilling Camp	month	2.2.9	50,000	2	1,00,000
vi	Drilling Camp Setting Cost	Nos	2.2.9a	2,50,000	1	2,50,000
vii	Drilling Camp Winding up Cost	Nos	2.2.9b	2,50,000	1	2,50,000
viii	Approach Road Making (Flat Terrain)	Km	2.2.10a	22,020	5	Road Making will be considered as per the requirement and Road Making Charges will be reimbursed for max. 4 km.
ix	Bore Hole Fixation and determination of co- ordinates & Reduced Level of the boreholes and by DGPS	Nos	1.6.2	19,200	-	-
x	Borehole core preservation-One complete borehole plus mineralised cores of all the remaining Bhs	m	5.3	1,590	150	This amount will be reimbursed after successful delivery of the cores to concerned libraries/authorities

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	Sub Total- C					39,51,600	
D	LABORATORY STUDIES						
1	Chemical Analysis						
i	Bedrock/Channel/Chip/Trench/BH etc Samples) for K ₂ O, SiO ₂ , Al ₂ O ₃ & Fe ₂ O ₃						
	a) Primary samples for K ₂ O, SiO ₂ , Al ₂ O ₃ & Fe ₂ O ₃ -XRF	Nos	4.1.15a	4,200	450	18,90,000	200+150+100=450 (Surface+Pit+BH)
	b) External Check sample (10% of Primary samples)	Nos	4.1.15a	4,200	45	1,89,000	
ii	Preparation of thin section	Nos	4.3.1	2,353	10	23,530	
iii	Complete petrographic study report	Nos	4.3.1	4,232	10	42,320	
iv	Digital Photographs	Nos	4.3.7	280	10	2,800	
v	XRD Study	Nos	4.5.1	4,000	5	20,000	
vi	Bulk Density Determination	Nos	4.1	3,540	2	7,080	
	Sub Total- D					21,74,730	
E	Total A to D					92,18,586	
F	Geological Report Preparation					4,60,929	Reimbursement will be made after submission of the final Geological Report in Hard Copies (5 Nos) and the soft copy to NMET.
G	Peer review Charges					30,000	

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H	Preparation of Exploration Proposal (5 Hard copies with a soft copy)	5 Hard copies with a soft copy	5.1	2% of the Cost or Rs. 5.0 Lakhs whichever is lower	1,84,372	EA has to submit the Hard Copies and the soft copy of the final proposal along with Maps and Plan as suggested by the TCC-NMET in its meeting while clearing the proposal.
I	Total Estimated Cost without GST				98,93,887	
J	Provision for GST (18% of I)				17,80,900	GST will be reimburse as per actual and as per notified prescribed rate
K	Total Estimated Cost with GST				1,16,74,787	
				or Say Rs. In Lakhs	116.75	
Note:						
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.					
5	Any item of work not mentioned above shall be added as per SoC.					

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Annexure 5B											
Time Schedule/ Action plan of Reconnaissance survey (G4) for Glauconitic Sandstone in Parsada-Nawapara-Gurur Block, District: Balod, State: Chhattisgarh.											
S. No.		Months/Days	1	2	3	4	5	6	Review		
1	Camp Setting	months									
2	Geological Mapping	months									
3	Pitting	cu.m									
4	Drilling (1 rig)	m									
5	Geologist days	days									
6	Sampling days,	days									
7	Camp winding	months									
8	Laboratory Studies	months									
9	Geologist days, HQ	days									
10	Report Writing with Peer Review	months									

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