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Welcome: Geetika Sharma
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Bill No - 203 of Expenditure Register on Page No - 84

Sanction Details

Controller: 026-MINES
Sanction Number: 445
Sanction Type: Transfer (DDO Bill)
IFD Number: 23/500/2024-NMET
Scheme: 3583-EXPLORATION ACTIVITIES UNDER NATIONAL MINERAL EXPLORATION TRUST
DDO: 236618-UNDER SECRETARY, DEPTT. OF MINES, ROOM NO.312, SHASTRI BHAVAN, NEW DELHI. TEL.386467.

Sanction Status: Approved
Sanction Date: 23/10/2024
Sanction Amount: 7025383
IFD Date: 22/10/2024
PAO: 036617-PAO(Mines), New Delhi
Remarks: Approved

North East Expenditure

Created By: nmet

Created On: 23/10/2024 03:10:18 PM

Modified By: nmet

Modified On: 23/10/2024 04:06:50 PM

File Uploaded: SO.445.pdf

Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	External PFO	Available Budget
069 - Ministry of Mines		2853021020500 - NATIONAL MINERAL EXPLORATION TRUST FUND ACTIVITIES	31 - GRANTS-IN-AID GENERAL	5 - VOTED	7025383		1161330351

Agency Details:

Sr.No	Agency Name	City	District	State	Country	Gross Amount	Deduction Amount	Net Amount	Payee Remarks	Account Head
1	Mineral Exploration Corporation Limited	Nagpur	NAGPUR	MAHARASHTRA	INDIA	7,025,383	0	7,025,383	PAYMENT	Account Head Details
Total						7025383	0	7025383		

Payee Details

Print Sanction Order

Back

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

ANNEXURE-IX/2

F.No.23/500/2024-NMET/ 445

New Delhi, 23rd Oct, 2024

Subject: Approval of mineral exploration project and release of 1st Advance of Grant-in-Aid (General) for the project "Preliminary Exploration (G-3 Level) for Bauxite, Titanium and associated minerals in Anvrapat Block (1.00 sq. km), Lohardaga District, Jharkhand."

Agency:- MECL

On the recommendation of Technical-cum-Cost Committee (TCC) of NMET, the Executive Committee (EC) in its 37th meeting held on 23th Sep, 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	Preliminary Exploration (G-3 Level) for Bauxite, Titanium and associated minerals in Anvrapat Block (1.00 sq. km), Lohardaga District, Jharkhand.	Bauxite, Titanium and associated minerals	G-3	8 Months (up to 22.06.2025)	₹1,75,63,457/-

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 22.11.2024).
- **Exploration** : 1st to 8th month (up to 22.06.2025).
(Sampling, Survey, Pitting/Trenching & Drilling, Camp winding)
- **Laboratory Studies** : 6th month to 08th month (up to 22.06.2025)
- **Report Writing with Peer Review and submission to NMET** : 6th month to 8th month (up to 22.06.2025)

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 instalment of 40% of the estimated project cost i.e. ₹70,25,383/- (**₹Seventy lakh twenty five thousand three hundred eighty three only**) as an advance in terms of conditions stipulated in this office letter no. 42/1/2017-NMET/176 dated 16th December 2021 and letter no. 42/1/2017-NMET/217 dated 19th 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 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 **₹70,25,383/- (₹Seventy lakh twenty five thousand three hundred eighty three 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 22.10.2024 (E file No 3076326).

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 4A							
Estimated cost for Preliminary Exploration (G-3 Level) for Bauxite, Titanium and associated minerals in Anvrapat Block (1.00 sq. km), Lohardaga District, Jharkhand.							
Total Area - 1.00 sq km; Nos. of Boreholes - 18 (BH depth-30m, Drilling -600 m) ; Completion Time - 08 Months; Review- After 04 Months							
Sl.No.	Item of Work	Unit	Rates as per NMET SoC 2020-21		Estimated Cost of the Proposal		Remarks
			SoC-Item -Sl No.	Rates as per SoC	Qty.	Total Amount (Rs)	
A	GEOLOGICAL WORK						
1	Geological mapping (1:2000), Borehole logging & Sampling & Report writing						
a	Charges for one Geologist per day at HQ	day	1.3	9,000	30	2,70,000	
b	Charges for Geologist party per day at field	day	1.3	11,000	120	13,20,000	
c	1 party Labour (2 Nos each party)	day	5.7	522	240	1,25,280	Amount will be reimbursed as per the notified rates by the Central Labour Commissioner or respective State Govt. whichever is higher
d	Charges for one Sampler per day (1 Party)	one sampler per day	1.5.2	5,100	83	4,23,300	
e	Labours (4 Nos)	day	5.7	522	332	1,73,304	Amount will be reimbursed as per the notified rates by the Central Labour Commissioner or respective State Govt. whichever is higher
2	Survey (on 1:2000 Scale)						

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a	Topographical survey & surface contouring at 2m interval	day	1.6.1a	8,300	30	2,49,000	
b	Bore Hole Fixation and determination of co-ordinates & Reduced Level (RL) of the boreholes and demarcation of lease hold boundary points by DGPS	Per Point of observation	1.6.2	19,200	83	15,93,600	18 BH point & 65 Boundary points
c	Labour (4nos.)	day	5.7	522	120	62,640	Amount will be reimbursed as per the notified rates by the Central Labour Commissioner or respective State Govt. whichever is higher
	SUB-TOTAL A					42,17,124	
B	MINERAL INVESTIGATION						
1	Pitting & Trenching						
a	Pitting for determination of bulk density (1mx1mx1m)-3 nos.	per cu. m	2.1.2	3800	3	11,400	
2	DRILLING						
a	Dry Core Drilling up to 30-50 m (18 BHs, NQ size)	m	2.2.1.1b	7,168	600	43,00,800	Out of 18 BHs, 15 BHs of 30 m depth to be drilled up to lithomarge and 03 boreholes are proposed to be drilled upto 50m or basement (whichever is earlier)
b	Land / Crop Compensation (in case the BH falls in agricultural Land)	per borehole	5.6	20,000	18	3,60,000	Amount will be reimbursed as per actuals or max. Rs. 20000 per BH with certification from local authorities.
c	Construction of concrete Pillar (12"x12"x30")	per point	2.2.7a	2,000	83	1,66,000	18 BH points, 65 Boundary points.
d	Transportation of Drill Rig & Truck associated per drill	Km	2.2.8	36	1,700	61,200	1Rigs

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12/19/2024

e	Monthly Accommodation Charges for drilling Camp	month	2.2.9	50,000	4	2,00,000	
f	Drilling Camp Setting Cost	Nos	2.2.9a	2,50,000	1	2,50,000	
g	Drilling Camp Winding up Cost	Nos	2.2.9b	2,50,000	1	2,50,000	
h	Road Making (Rugged/Hilly Terrain)	per km	2.2.10b	32,200	3	96,600	Road Making will be considered as per the requirement and Road Making Charges will be reimbursed accordingly.
i	Drill Core Preservation	per m	5.3	1,590	540	8,58,600	
	SUB-TOTAL B					65,54,600	
C	LABORATORY STUDIES						
1	Chemical Analysis						
i)	Primary samples						
a	Analysis for 5 radicals i.e. Al ₂ O ₃ , SiO ₂ , Fe ₂ O ₃ , TiO ₂ & LOI	Nos	4.1.15a	4,200	540	22,68,000	
ii)	Check samples External (10%)						
a.	Analysis for 5 radicals i.e. Al ₂ O ₃ , SiO ₂ , Fe ₂ O ₃ , TiO ₂ & LOI	Nos	4.1.15a	4,200	54	2,26,800	
iii)	Analysis for Bauxite						
a.	Combined determination of Tri hydrate Alumina (THA-40°C) and Mono hydrate Amumina (MHA-240°C) & Reactive Silica	Nos.	4.1.17a	6,700	36	2,41,200	
	Sub-Total -1					27,36,000	
2	Physical & Petrological Studies						
i)	XRD studies for identification of minerals (Random)	Nos.	4.5.1	4,000	5	20,000	

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12/9/2024

Dr. Parthiv
12/9/2024

ii)	ICP-OES/ICP-MS (sequential technique) sample package for 34 elements i.e. 16 other elements viz. Li, Ga, In, Be, Ge, Mo, Cr, Ta, W, Ba, Co, Rb, Sr, Zr, Nb, Ni; 18 REE viz. La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Sc, Y; 02 Actinides viz. U, Th.	Nos.	4.1.14	7,731	36	2,78,316	
iii)	Preparation of thin section	Nos.	4.3.1	2,353	10	23,530	
iv)	Study of thin section	Nos.	4.3.4	4,232	10	42,320	
v)	Complete Petrographic Studies	Nos.	4.3.4	4,232	-	-	
vi)	Preparation of polished section	Nos.	4.3.2	1,549	-	-	
vii)	Study of polished section	Nos.	4.3.4	4,232	-	-	
viii)	Complete Mineralogical Studies	Nos.	4.3.4	4,232	-	-	
	Sub-Total -2					3,64,166	
3	Geotechnical Laboratory						
i.	In-situ Bulk Density Determination	No.	4.1.0	3,540	3	10,620	
	Sub Total- 3					10,620	
	SUB-TOTAL C					31,10,786	
D	Total - A to C					1,38,82,510	
E	MISCELLANEOUS CHARGES						
1	Preparation of Exploration Proposal (5 Hard copies with a soft copy)	5 Hard copies with a soft copy	5.1	2% of the approved project cost or Rs. 5.0 Lakhs whichever is lower		2,77,650	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
2	Geological Report Preparation		5.2	ii		6,94,126	EA has to submit the final Geological Report in Hard Copies (5 Nos) and the soft copy to NMET

12/09/2024
12/09/2024

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3	Peer review Charges			As per EC decision		30,000	
	Total Estimated Cost without GST					1,48,84,286	
	Provision for GST (18%)					26,79,171	GST will be reimbursed as per actual and as per notified prescribed rate
	Total Estimated Cost with GST					1,75,63,457	
	Say in Lakhs (Rs.)					175.63	
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.						

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Annexure 4B										
Time Schedule/ Action plan for Preliminary Exploration (G-3 Level) for Bauxite, Titanium and associated minerals in Anvrapat Block (1.00 sq. km), Lohardaga District, Jharkhand										
Sl. No.	Activities	Unit	MONTHS							
			1	2	3	4	REVIEW			
1	Camp Setting	day								
2	Geologist Party days in Field (1 Party)	day								
3	Survey Party days (1 Party)	day								
4	Core Drilling (1 rig)	m.								
5	Sampling Party days, Core Sampling	day								
6	Camp Winding	day								
7	Laboratory Studies	Nos.								
8	Geologist Party days in HQ (1 Party)	day								
9	Report Writing & Peer review	day								

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REVIEW