

F. No. 6/2/2015-NMET
Ministry of Mines
National Mineral Exploration Trust

New Delhi, the 21st June, 2018

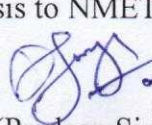
OFFICE MEMORANDUM

Subject: Approval of mineral exploration projects in 15 blocks of DMG, Telangana.

On the recommendation of Technical-cum-Cost Committee (TCC) of NMET, the Executive Committee in its 8th meeting, held on 12th June, 2018 approved mineral exploration projects in 15 blocks DMG Telangana at an estimated cost of Rs. 2976.86 Lakh. The list of projects is enclosed as **Annexure-I**.

2. The mineral exploration projects in these 15 blocks for exploration up to G-2 Stage will be funded by NMET as per the costing recommended by the TCC and approved by the Executive Committee. The 15 blocks should be clubbed to make 8 clusters for G-4 level exploration. The next stage of exploration shall be decided after review by the TCC on completion of G4 & G3- stage exploration. The Implementing Agency shall complete the same as per the approved cost estimates and time schedule, enclosed in **Annexure II to XXXVIII**.

3. The work execution shall be monitored by DMG Telangana. The TCC, NMET shall review the progress of projects and provide update every six months to the Executive Committee. The Implementing Agencies shall submit progress on monthly basis to NMET.


(Pradeep Singh)
Director, NMET

To
The Director,
Directorate of Mines & Geology,
Govt. of Telangana,
8th Floor, B.R.K.R. Bhawan,
Tankbund, Hyderabad- 500 063.

Copy for information to:

1. Sh. D. Mohanraj, ADG, NM-II & Chairman, NMET TCC, Geological Survey of India, Seminary Hills, Nagpur- 440 006
2. The Member Secretary, NMET TCC, MECL, Dr. Babasaheb Ambedkar Bhawan, Seminary Hills, Nagpur- 440 006.

Annexure-I

List of mineral blocks of DMG, Telangana approved in 8th Executive Committee on 12.06.2018

Sl. No.	Cluster Name	Block Name	G-4 (Rs. in Lakh)	G-3 (Rs. in Lakh)	G-2 (Rs. in Lakh)	Total (Rs. in Lakh)
1	Cluster-1	Mellacheruvu Block	63.32	73.30	125.58	655.82
2		Mallareddy Gudem Block		80.06	107.15	
3		Yepal Madhavaram Block		86.27	120.14	
4	Cluster-2	Mattampally Block- 1	47.90	72.61	120.04	394.23
5		Mattampally Block- 2		61.21	92.47	
6	Cluster-3	Raghunathapalem Block- 1	47.55	72.26	120.03	390.17
7		Raghunathapalem Block- 2		59.62	90.71	
8	Cluster-4	Wazigudem Block	43.72	77.68	129.81	430.37
9		Veerappagudem Block		70.68	108.48	
10	Cluster-5	Ramapuram Block	33.81	51.93	109.74	195.48
11	Cluster-6	Dondapadu Block	47.90	70.68	125.48	396.87
12		Kothagudem Block		51.93	100.88	
13	Cluster-7	Jiwangi- 1 Block	47.55	41.57	81.10	308.05
14		Jiwangi- 2 Block		47.96	89.87	
15	Cluster-8	Malkapur Block	34.31	47.26	124.31	205.88
Total			366.06	965.02	1645.79	2976.87

ANNEXURE-III

Table 6.2 COST ESTIMATE FOR (G-4) EXPLORATION OF LIMESTONE, Cluster-III,

Sl. No.	Item of Work	Unit	Base	Financial Year (2018-19)			Financial Year (2019-20)			Total	
				Rate	Esc. Rate	Qty.	Amount	Esc. Rate	Qty.	Amount	Amount
				1.4.90	(Rs)		(Rs)			(Rs)	(Rs)
A DRILLING											
1	Surface Drilling (1 Rig)	m	1714	6780	200	1356000	6780		0	200	1356000
2	Transportation	Km	8.8	31	1250	38750	31		0	1250	38750
3	Accommodation	One time / Drift	165825	663715	1	663715	663715		0	1	663715
4	Camp Setting	Drift / month	68806	244910	1	244910	244910		0	1	244910
5	Road Making (Flat Terrain)	Km	7800	18563	4	74252	18563		0	4	74252
	Sub-Total A					2377627					2377627
B GEOLOGICAL WORK											
1	Survey Party Days (1 party)	day	1180	5840	10	58400	5840		0	10	58400
2	Geologist Party days (1 party)	day	1541	7802	60	468120	7802		0	60	468120
3	Core Sampling Party days (1 party)	day	525	2809	60	168540	2809		0	60	168540
	Sub-Total B					695060					695060
C LABORATORY STUDIES											
a Chemical Analysis											
1	Primary - Check Samples										
	i) for 5 radicals (CaO, MgO, SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ & LOI)	Nos	490 (76x5+110)	2580	220	567600	2580		0	220	567600
	ii) for 2 radicals SO ₃ & P ₂ O ₅	Nos	186 (76+110)	972	20	19440	972		0	20	19440
	iii) External Check Samples for 6 radicals (CaO, MgO, SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ & LOI)	Nos	490 (76x5+110)	2580	10	25800	2580		0	10	25800
2	Composite Samples										
	i) for 12 radicals (CaO, MgO, SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ , LOI, SO ₃ , P ₂ O ₅ , MnO ₂ , K ₂ O, Na ₂ O, TiO ₂)	Nos	946 (76x11+110)	4992	25	124800	4992		0	25	124800
b Physical Analysis											
1	Preparation of thin section	Nos	100	538	5	2690	538		0	5	2690
2	Petrographic Studies	Nos	228	1436	5	7180	1436		0	5	7180
3	Specific Gravity determination	Nos	32	188.5	10	1885	188.5		0	10	1885
	Sub-Total C					749395					749395
D Preservation of Core											
	i) GI Core boxes	Nos	2000	40	80000	2000	80000		0	40	80000
	ii) Transportation of Core Boxes	Km	8.8	31	1250	38750	31		0	1250	38750
	Sub-Total D					118750					118750
	Total A+B+C+D					3940832					3940832
E	EXPLORATION REPORT - 2% of (A+B+C+D) or 60000 whichever is more					78817				0	78817
F	PEER REVIEW OF DGR (Lump Sum)	Nos	10000	1	10000	10000				0	10000
	TOTAL A to F					4029649					4029649
	GST 18%										725337
	Grand Total : with GST 18%										4754985
						Total					Says 47.55 Lakhs
Note:											
1	Revised Rates of Promotional Work done by MECL on behalf of Govt. of India Vide letter No. 37(I)/2006-M.I. dated- 02/07/2014 and based on actual escalation as per RBI indices as on 31-03-2017 and the same has been considered for subsequent year.										
2	Phosphorite rates have been considered as there is no rates for Limestone in Revised Rates of Promotional Work of MoM Schedule of Rates.										
3	Mineral Committee Rates with actual escalation as per RBI index as on 31.3.2017 and the same for subsequent year.										
4	As approved in the 12th meeting of Technical Committee & in meeting of Executive Committee of NMET.										
5	Rate has taken from Schedule of Charges of different activities of GSI as on 2014-15 and 40% escalation on the same has been considered for FY 2018-19.										

Mineral Exploration and evaluation 18% (SAC Code: 998343)

Borthan
B.P. Rathan

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ANNEXURE-II

Table:6.1 TIME SCHEDULE FOR G-4 EXPLORATION for Cluster-III									
Sl. No.	Activities	Unit	MONTHS						Total
			1	2	3	4	5	6	
1	Camp Setting	Month	←→						1 month
2	Surface Drilling (1 rig)(250meter/ rig/Month)	m.		←→					200.00
3	Survey Party days (1 Party)	day		←→					10
4	Geologist Party days (1 Party)	day		←→					60
5	Core Sampling Party days, (1 Party)	day		←→					60
6	Laboratory Studies	Nos.			←→				295 No
7	Camp Winding	Month	Continue to G-3						
8	Report Writing (including peer review)	Month			←→				4 months

Bartini