TEC/NMET/03/16 Dated: 02.06.2016

To,
Shri Koshy John
Deputy Director General
DG CO GSI, New Delhi
Email: koshy.john@gov.in, koshyjohnm@gmail.com

Subject: Minutes of the 3rd meeting of the technical committee of NMET

Sir,

The 3rd meeting of technical committee of NMET was held on 02.06.2016 at MECL, Nagpur. The committee evaluated exploration proposals submitted by State Government. Minutes of the meeting duly approved by the committee is enclosed for your kind perusal and necessary action at your end.

Yours faithfully,

S K Thakur 7/6/16
General Manager (Exploration), MECL
Member secretary of Technical Committee of NMET

Copy to:
1) Dr. P R Golani, Dy DG, GSI Training Institute, Hyderabad.
Email: pr.golani@gsi.gov.in
2) Dr. M Mohanty, Dy DG, RSAS, GSI, Bengaluru.
Email: m.mohanty@gsi.gov.in
3) Dr. Joyesh Bagchi, Director (Technical), Ministry of Mines
Email: dirtech.mom@nic.in
4) P. Tarafdar, Director, Mission II, GSI,, Nagpur.
Email: tarafdar.pradipta@gmail.com
5) DGM, Madhya Pradesh
Email: dirgeomin@mp.nic.in
6) DGM, Maharashtra
Email: dirgeomin.mah@rediffmail.com
7) DMG, Jharkhand
Email: jhssdg@gmail.com
8) DMG, Andhra Pradesh
Email: directormines@yahoo.co.in
9) DMG, Karnataka
Email: addmindng@gmail.com
10) All participants present in the meeting as per attendance list (Annexure 1)

MINUTES OF THE 3rd MEETING OF TECHNICAL COMMITTEE OF NATIONAL MINERAL EXPLORATION TRUST HELD AT MECL, NAGPUR ON 02.06.2016

The 3rd Meeting of Technical Committee of National Mineral Exploration Trust (NMET) was held at MECL, Nagpur on 02-06-2016 under the Chairmanship of Dr P. R. Golani, Dy. Director General, GSI Training Institute for technical appraisal of proposals received from various state governments for undertaking exploration under NMET funding. Representatives of the State Governments of Madhya Pradesh, Maharashtra, Jharkhand, Andhra Pradesh and Karnataka were also present in the meeting. The list of participants is at annexure I.

Shri S.K. Thakur, G. M. (Exploration), MECL & Member Secretary Technical Committee of NMET welcomed all the members of the committee. Shri Thakur briefed about the action taken on the minutes of the 2nd Meeting of Technical Committee. He requested the committee for review of proposals.

Dr. Golani in his opening remarks informed the house regarding importance of geo-scientific database for formulation of exploration proposal. He emphasized that only systematic exploration is possible starting from G4 to G1, up gradation of exploration may be undertaken depending on the results obtained.

The committee suggested to provide a template of exploration proposal to be submitted to the NMET in the website of NMET so that in structured data can be presented before technical committee for evaluation. Two copies of the proposal should be provided by state governments for maintenance of the records in the NMET Secretariat.

Dr. Golani then advised to proceed for state wise technical appraisal of the proposals.

Proposal of Madhya Pradesh

1. The three blocks earlier appraised by the committee in its 2nd meeting were discussed in detail on the request of DGM, MP who made presentation on the proposal. It was observed that with the new information provided of the area, it appears that limestone of various grade like BF, SMS and Cement grade is present in the Nagoud- Satna area.

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2. However, there is lack of required geological information in the GR's supplied to formulate proposal for detailed exploration at this juncture.
3. Looking at the possibility of finding good grade limestone, it was decided systematic surface investigation substantiated by scout boreholes shall be taken up in the initial phase and based on the data generated, the exploration program shall be upgraded for the purpose of carving out possible auctionable blocks.
4. The Southern part of the Jamodi – Mohanna block having 64 Bhs shall be excluded in the present exploration as the data appears to be satisfying the conditions for auction and can be considered for auctioning by the State Government.
5. The Kesharpura block of Neemuch has already 8 Bhs out of total 51 Bhs in the surrounding area which are approximately on 600m grid interval (G3 level). Hence, committee recommends this block can either be considered for composite license or the State Government may submit a detailed proposal for up gradation of exploration level.

Proposals of Jharkhand

1. The Karam block earlier proposed, which was discussed and recommended in 2nd Technical Committee meeting of NMET and approved by Executive Committee of NMET on 09.05.2016 was requested to be dropped for exploration by DGM, Jharkhand. This was based on the report of joint visit of officials of MECL and DMG highlighting the presence of dense forest. DMG, Jharkhand informed that the proposed 18 blocks of Iron Ore may not be considered for exploration as these are under litigation at present.
2. DMG, Jharkhand submitted a proposal for Bauxite exploration in Lingirpat Block. The committee requested DMG, Jharkhand to come up with requisite geoscientific information in appropriate exploration proposal for technical evaluation. MECL shall formulate exploration proposal after receiving the information from the DMG, Jharkhand.

Proposals of Maharashtra

1. The proposal of Bauxite exploration at Sheel-Taralwadi, Maharashtra was discussed. It was decided that additional traverses will be taken up by DGM involving further surface and cliff sampling. After appraisal of results a revised

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proposal will be submitted by DGM, Maharashtra to MECL which will formulate the exploration proposal subsequently.

2. The DGM will also assess the do-ability of the exploration based on field visit and accordingly MECL will be informed.

Proposals of Karnataka

1. The proposal for Iron Ore exploration at RMML Mine Lease Area (Cancelled ML No. 2010) submitted by DMG, Karnataka was discussed. It was observed that the block is having good potential and mining was continued for many years. Dr. S K Biswas, who has carried out exploration in the area for GSI, explained that block has one of the richest deposits of iron ore in the area. The committee felt that keeping in view that a mine was operating in the area it is expected that much more exploration data must be available including the mine plans. On review of these data, exploration proposals can be developed. Committee requested DMG to provide entire data of the block including mining data so that detailed exploration proposals can be formulated with appropriate work component.
2. DMG, Karnataka conveyed that they will provide the data at the earliest to MECL.

Proposals of Andhra Pradesh

1. DMG, Andhra Pradesh had submitted proposal for exploration of 10 Limestone blocks and 2 Gold blocks. However, DMG, Andhra Pradesh had modified and resubmitted proposal to the committee for exploration of 4 Limestone, 6 Iron Ore and 2 Gold projects. The 2 Gold projects are within the relinquished mining lease of BGML. It was observed that all the proposals needed further geo-scientific information to formulate exploration proposals. The details of these blocks are annexed (Annexure 2).
2. The committee suggested that DMG, Andhra Pradesh may present all available geological map, analytical data and clear block boundary on Geological Map in appropriate scale etc. with the proposals for evaluation.

Annexure – 1

LIST OF PERSONNEL ATTENDED THE 3rd MEETING OF TECHNICAL COMMITTEE OF NMET, HELD ON 02-06-2016, AT MECL, NAGPUR

Sl. No.	Name	Designation with Organisation	Mobile No	Email Address	Signature
1	Dr. P.R. Golani	DDG, GSI – TI, Hyderabad & Chairman, Tech. Comm., NMET	9414074055	prggsi@gmail.com	
2	Shri S.K. Thakur	G.M. (Exploration) & Member Secretary, Tech. Comm., NMET	9405973443	skt2020@gmail.com	
2	Dr Joyesh Bagchi	Director (Technical), MoM & Member, Tech. Comm., NMET	9868918087	drtech.nmet@nic.in	
3	Dr. Manoranjan Mohanty	DDG, GSI-RASA, Bangalore & Member, Tech. Comm., NMET	9483511287	manoranjanmoha@gmail.com	
4	Shri P. Tarafdar	Director, GSI, ~~Central Region~~ National Mission IT, Nagpur & Member, Tech. Comm., NMET	9503088847	tarafdar.pradip@gmail.com	
5	Smt. Kumari Anjali	Director of Geology, DMG, Jharkhand	9431592682	dirgeojh@gmail.com	
6.	Smt. Anjali Nagarkar	Joint Director, DGM, Maharashtra	9850891520	dirgeomin@rediffmail.com	
7.	Shri S .S. Hiremath	Additional Director, DMG, Karnataka	9663659185	addlmining@gmail.com	
8	Shri Babu	Dy Director, DGM, Andhra Pradesh			
9	Shri Vineet Austin	DMG, Madhya Pradesh	9425411719	vineetaustin@gmail.com	
10	Shri M.I. Siddiqui	Superintending Geologist, DGM, Madhya Pradesh	9893613041	Siddiqui_ddt@yahoo.com	
11	Shri V. K. Shukla	Dy Director, DGM, Madhya Pradesh	9893278562	dirgeomm@nic.in	

12	Shri Vivek Nema	Assistant Geologist, DGM, Madhya Pradesh	8463898368	Viveknema 67@gmail.com	
13	Dr S.K. Biswas	Advisor (Technical), MECL	9830812363	shyamal1949@gmail.com	
14	Dr Anjani Kumar	Dy GM (Exploration) & HOD (Planning), MECL	9975350576	anjanikumar@mecl.gov.in	
15	Shri B.P. Raturi	Dy GM (Exploration	9422806417	bpraturi1@yahoo.co.in	
16	Shri Akhil Dwivedi	Geologist , MECL	9168291182	akhilkd@mecl.gov.in	
17	P.RAJARAO	Asst. Director o/o DMG, AP Hyderabad	9493332505	www.minesap.gov.in	
18	SK PRASAD	Asst. Director, KPMG, Consultant to DMG, AP	7757936539	sanjeevprasad@kpmg.com	
19	J.K. Solanki	Dy Dir (Mines) M.P	9425150846	Jksolanki74@Gmail.com	

GOVERNMENT OF ANDHRA PRADESH (Annexure-2)

Letter No.18648/P/2015. Date.01-06-2016.

From
M.Girija Shankar, I.A.S.,
Director of Mines and Geology,
Government of Andhra Pradesh,
8th Floor, B.R.K.R. Building,
Hyderabad.

To
The General Manager,
Exploration,
Member Secretary, NMET,
MECL, Nagpur.

Sir,

Sub: Mines and Minerals – Department of Mines and Geology – Prospecting and Exploration of mineral blocks in the State of Andhra Pradesh – Proposals for allotment of NMET funds – Revised proposals – Submitted – Regarding.

Ref: 1. Letter in F.No.6/1/2015-NMET, dt.26-10-2015 of the Director, Ministry of Mines, GoI, New Delhi.
2. This office Lr.No.22810/P/2015, dt. 07-05-2016.

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I invite kind attention to the subject and references cited. In the reference 2nd cited, proposals for sanction of funds through NMET have been submitted for 2 Gold and 10 Limestone Blocks. In this regard, it is to submit that the State Government has already issued NIT for e-auction of 6 Limestone blocks and only 1 block i.e. Gudipadu Limestone Block has received considerable response of 3 applications. The remaining 5 blocks did not receive applications and as such the process of e-auction has been extended upto 30-06-2016. Since, Limestone blocks are not getting good response, it is decided to propose the following 6 Iron Ore blocks in the place of 6 out of 10 Limestone blocks proposed earlier for sanction of funds through NMET.

Sl. No.	Name of the block	District	Mineral
1.	Gopidinne Block	Chittoor	Iron Ore
2.	Tamballapalli Block	Chittoor	Iron Ore
3.	Bandrevu Block	Chittoor	Iron Ore
4.	Mallayyakonda Block	Chittoor	Iron Ore
5.	Tamballapalli RF Block	Chittoor	Iron Ore
6.	Dhone RF Block	Kurnool	Iron Ore

The revised list of project proposals for 12 mineral blocks now proposed for sanction of funds through NMET is enclosed herewith. The total estimated cost of 12 project proposals is Rs.15.15 Crores.

In view of the above, I request to kindly sanction an amount of Rs.15.15 Crores from National Mineral Exploration Trust (NMET) towards up gradation of exploration levels to put the following blocks ready for public auction.

Yours faithfully,
Sd/- M.Girija Shankar
Director of Mines and Geology

Encl: (As above)

Copy submitted to the Secretary to Government, Ind. & Com. (MG&FP) Dept., for favour of information.
Copy submitted to the Secretary, Ministry of Mines, Government of India, New Delhi.
Copy to File No.22810/P/2015 for record and reference.

// Attested //

Asst. Geologist

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REVISED LIST OF MINERAL BLOCKS OF AP STATE PROPOSED FOR MINERAL INVESTIGATION UNDER NMET FUNDS

Sl. No.	Name of the Block	District	Mineral	Location	Extent	Land classification	Estimated cost for mineral exploration (Rs. in Lakhs)
1	Chigurukunta Block	Chittoor	Gold	Sy.No.94, Onnappanayani Kottur Vig, Gudipalli (M)	185 Hects	Govt. Land	50
2	Ramagiri Block	Chittoor	Gold	Sy.No.341 to 343, 476, 511 to 515, 520,522 to 527 & 645 to 650 of Ramagiri Vig, Ramagiri (M)	170 Hects	Govt. Land	45
3	Tangeda Block	Guntur	Limestone	Sy.No.610 to 618, 622 to 630 etc., of Tangeda Vig, Dachepalli (M)	560 Hects	Govt. / Patta Land	140
4	Mallavaram Block	Guntur	Limestone	Sy.No.139,140,141 etc., Mallavaram Vig, Rentachintala (M)	380 Hects	Govt. / Patta Land	100
5	Tadutla Block	Guntur	Limestone	Sy.No.103/1 etc., Tadutla Vig, Machavaram (M)	240 Hects	Govt. Land	65
6	C.K.Guntla - S.K.Puram Block	Guntur	Limestone	Sy.No.1,2,3 etc., C.K.Guntla - S.K.Puram Vig, Gurajala (M)	290 Hects	Govt. / Patta Land	75
7	Gopidinne Block	Chittoor	Iron Ore	Sy.No.728 of Gopidinne Vig, Tamballapalli (M),	150 Hects	Govt. / Patta Land	60
8	Tamballapalli Block	Chittoor	Iron Ore	Tamballapalli Vig, Tamballapalli (M),	540 Hects	Govt. / Patta Land	220
9	Bandrevu Block	Chittoor	Iron Ore	Bandrevu Vig, Peddamandyam (M),	60 Hects	Govt. / Patta Land	24
10	Mallayyakonda Block	Chittoor	Iron Ore	Comp. No.1060, Tamballapalli Vig, & (M),	750 Hects	Reserve Forest	300
11	Tamballapalli RF Block	Chittoor	Iron Ore	Comp.No.885 & 870, Tamballapalli Vig & (M)	790 Hects	Reserve Forest	316
12	Dhone RF Block	Kurnool	Iron Ore	Comp.No. 239, 240 to 250 of Dhone RF	350 Hects	Reserve Forest	120
				Total estimated cost			**1515**

// ATTESTED //

ASST. GEOLOGIST

Sd/- M.GIRIJA SHANKAR
DIRECTOR OF MINES AND GEOLOGY
GOVERNMENT OF A.P.