Only through e-mail

Government of India
Ministry of Mines
National Mineral Exploration Trust

F. No. 6/2/2015-NMET/334 New Delhi, 6th March, 2020

Subject: Circulation of Minutes of 16th Meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 25th February, 2020.

Please find enclosed the minutes of 16th Meeting of Executive Committee of NMET held on 25th February, 2020 for your kind perusal.

Action Taken Report on relevant paras may kindly be forwarded to this office.

06/03/2020

[Dr. I. P. Singh]
Director & HoD, NMET

To,

1. The Secretary, Dept. of Atomic Energy, Anushakti Bhawan, C.S.M. Marg, Mumbai-400001.
2. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi-110001.
3. The Secretary, Ministry of Petroleum and Natural Gas, Shastri Bhawan, New Delhi-110001.
4. The Joint Secretary and Financial Advisor, Ministry of Mines, Shastri Bhawan, New Delhi-110001.
5. The Director General, Geological Survey of India, 27, J. L. Nehru Road, Kolkata-700016.
6. The Controller General, Indian Bureau of Mines, 2nd Floor, Indira Bhawan, Civil Lines, Nagpur-440001.
7. The Secretary, Department of Mines & Geology, Govt. of Andhra Pradesh, A.P. Secretariat, 2nd Block, Room No.101, Amravati, Vijayawada-522238.
8. The Secretary, Mineral Resources Dept., Govt. of Chhattisgarh, Mantralaya, Mahanadi Bhawan, Naya Raipur, Raipur-492001.
9. The Principal Secretary, Mineral Resources Department, Govt. of Madhya Pradesh, Mantralaya, Vallabh Bhawan, Bhopal-462004.
10. The Secretary, Department of Industries, Mines & Geology, Govt. of Jharkhand, Second Floor, Above SBI Building, Besides MDI Building, Project Building, Dhurva, Ranchi-834004.
11. Dr. N. P. Nathan, Retd. DDG, GSI, 151/2A, Govinda Pillai Colony, Camp Road, Selaiyur (PO), Chennai-600073.
12. Dr. Hari Shankar Pandalai, Professor, Dept. of Earth Science, IIT, Bombay, Powai, Mumbai-400076.
13. Shri P. S. Parihar, Director (Retd.) Atomic Minerals Directorate for Exploration and Research, Department of Atomic Energy, A202, Aashima Mall, Hoshangabad Road, Bhopal-462026.

14. Shri Naresh Nautiyal, Head (Retd.) Business Development & Planning, MECL, 109, KT Nagar, Katol Road, Nagpur-440013.
15. Shri Alok Sharma, Retd. GM & HoD (Exploration), CMPDIL, 402, Lake Garden Apartment, Opposite Gandhi Nagar, Kanke Road, Ranchi-834008.

Copy to:

1. The Additional Director General & Head (M-II) and Chairman, TCC-NMET, Central Region, GSI Complex, Seminary Hills, Nagpur-440006.
2. The Director (Technical), Ministry of Mines, Shastri Bhawan, New Delhi-110001.
3. The Chairman-cum-Managing Director, MECL, Dr. Babasaheb Ambedkar Bhawan, Seminary Hills, Nagpur-440006.
4. The Chairman-cum-Managing Director, CMPDIL, Gondwana Place, Kanke Road, Ranchi-834031.
5. The Chairman-cum-Managing Director, KIOCL Ltd, Block-II, Koramangala, Sarjapura Road, Bengaluru, Karnataka-560034.
6. The Chairman-Cum-Managing Director, NMDC Ltd., Khanij Bhavan, Castle Hills, Masab Tank, Hyderabad-500028.
7. The Chief Executive Officer, Mineral Exploration Research and Innovation Trust (MERIT), Department of Mines & Geology, 6th Floor, B-Wing, Sri Anjaneya Towers, Ibrahimpatnam, District: Krishna-521456.
8. The Chairman-cum-Managing Director, NTPC Limited, NTPC Bhawan, SCOPE Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003.
9. The Principal Secretary, Dept. of Mines & Geology, Govt. of Goa, Secretariat, Porvorim, Goa-403521.
10. The Secretary, Dept. of Industries & Commerce (MSME & Mines), Govt. of Karnataka, Room No.136, 1st floor, Vikas Soudha, Bengaluru-560001.
11. The Addl. Chief Secretary (Industries & Mines), Govt. of Maharashtra, Room No. 114, 1st floor, Industry & Labour Dept., Mantralaya Annexe Building, Mumbai-400032.
12. The Principal Secretary, Dept. of Steel & Mines, Government of Odisha, Odisha Secretariat, Bhubaneswar-751001.
13. The Principal Secretary, Dept. of Mines, Govt. of Rajasthan, Secretariat, Jaipur-302005.
14. The Principal Secretary, Dept. of Industries, Govt. of Tamil Nadu, Secretariat, Chennai-600009.
15. The Principal Secretary (Industries & Mines), Govt. of Telangana, D-Block, Telangana Secretariat, Hyderabad-500022
16. The Director, AMD, Department of Atomic Energy, AMD Complex, Begumpet, Hyderabad-500016.
17. The Director, Department of Mines and Geology, Government of Andhra Pradesh, 5th and 6th Floor, D. No.7-104, B- Block, Anjaneya Tower, Ibrahimpatnam, Vijayawada-521456.
18. The Director, Directorate of Geology & Mining, Govt. of Chhattisgarh, Indravati Bhavan, Block No-4, 2nd Floor, Naya Raipur-492002.
19. The Director of Mines & Geology, Government of Goa, Inst. Menezes Braganza Building, Ground Floor, Panjim, Goa-403001.
20. The Director, Department of Industries, Udyog Bhawan, Bemloe, Shimla-171001.
21. The Director, Department of Geology and Mining, Government of Jammu and Kashmir, J.L. Nehru Udyog Bhawan, 4th Floor, Rail Head Complex, Jammu-80006.
22. The Director (Mines), Directorate of Mines, Government of Jharkhand, Nepal House, Doranda, Ranchi-834001.

23. The Director, Department of Mines & Geology, Government of Karnataka, No.49, Khanij Bhawan, Race Course Road, Bengaluru-560001.
24. The Director, Directorate of Mining & Geology, Government of Kerala, Kesavadasapuram, Pattom Palace, Thiruvananthapuram-695004.
25. The Director, Directorate of Geology & Mining, 29-A, Khanij Bhawan, Arera Hills, Bhopal-462004.
26. The Director, Directorate of Geology and Mining, Government of Maharashtra, Khanij Bhavan, 27, Shivaji Nagar, Cement Road, Nagpur-440010.
27. The Director, Directorate of Mines, Government of Odisha, Bhu-Bigyan Bhavan, Bhubaneswar–751001
28. The Director, Mines and Geology Directorate, Government of Rajasthan, Khanij Bhawan, Shastri Circle, Udaipur-313101.
29. The Commissioner of Geology & Mining, Government of Tamil Nadu, Secretariat, Guindy, Chennai-600032.
30. The Director of Mines and Geology, Government of Telangana, 8th Floor, 'D' Block, B.R.K.R. Bhavan, Tankbund, Hyderabad-500063.
31. The Director, Directorate of Geology & Mining, Government of Uttar Pradesh, 27/8 Raja Ram Mohan Roy Marg, Khanij Bhavan, Lucknow-226001.
32. The Director, Geology and Mining Unit, Govt. of Uttarakhand, 4 Subhash Road, Secretariat, Dehradun-248001.
33. The Director, Directorate of Mines & Minerals, Government of West Bengal, 4, Abanindranath Tagore Sarani, 2nd floor, Kolkata-700016.
34. The Director, Department of Mines, Minerals & Geology, Government of Sikkim, Secretariat Complex, Tashiling, Gangtok-737101.
35. The Director, Directorate of Mineral Resources, Government of Meghalaya, Risa Colony, Shillong-793003.
36. The Director (Geology & Mining), Directorate of Geology, Government of Nagaland, Dimapur-797112.
37. The Managing Director, Odisha Mining Corporation, OMC House, Bhubaneswar-751001.

Copy for information to:

1. PS to Hon'ble Minister of Mines, Shastri Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001.
2. Sr. PPS to Secretary/PPS to AS/PPS to EA/PPS to JS&FA, Ministry of Mines, Shastri Bhawan, New Delhi-110001.

Government of India
Ministry of Mines
National Mineral Exploration Trust (NMET)

Minutes of the 16th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 25th February, 2020.

The 16th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) was held under the Chairmanship of Shri Sushil Kumar, Secretary (Mines) on 25th February, 2020 in Khanij Kaksh, Ministry of Mines, Shastri Bhawan, New Delhi. The list of participants is given in **annexure-I**.

Economic Advisor (EA), Mines & Member Secretary, EC welcomed the participants and invited the members to discuss the various agenda points. Following are the agenda points discussed and decisions taken.

AGENDA 16.1

Approval of minutes of the 15th meeting of EC.

The minutes had been circulated to all members of EC. No comments were received on the minutes and therefore, it was taken as approved.

AGENDA 16.2

Discussion on ATR of the 15th meeting of Executive Committee

16.2.1 Approval of Report of Committee on Schedule of Charges (SoC) for NMET funded projects.

EC in its 15th meeting discussed the revised Schedule of Charges (SoC) for NMET funded projects and recommended for approval of GB in its next meeting. While discussing ATR on SoC, the members felt that the SoC report has been discussed thoroughly with stakeholders, experts and other members of EC several times and accordingly the revised SoC was recommended for approval of GB.

The Secretary, Mines and Chairman, EC opined that as the SoC report has been discussed thoroughly at various levels and therefore, EC may approve it and report it to GB in its next meeting.

Decision of EC

EC approved the SoC of NMET which will come into effect from 1st April, 2020 and will be reported to GB in its next meeting.

(Action: NMET)

AGENDA 16.3

Approval of new project proposals recommended by the Technical-cum-Cost Committee (TCC).

EC was informed that TCC in its 23rd meeting held on 12th and 13th February, 2020 at New Delhi, recommended a total of 8 new project proposals for approval by EC. The details of the projects are:

S. No.	Project/Block Name	Commodity	Duration (months)	Approved Cost (₹ lakhs including GST)
1	General Exploration (G2) for Iron Ore near Kajlodiya, Tehsil- Banera, District- Bhilwara, Rajasthan. **Implementing Agency: MECL**	Iron Ore	18	**548.07**
2	Preliminary Exploration (G3) of potash in Lakhasar-sub basin, North-Western part of Rajasthan, Bikaner district, Rajasthan. **Implementing Agency: MECL**	Potash	24	**1753.53**
3	General Exploration (G2) for Limestone in Sendurai and Maruvathur Block, District- Ariyalur, Tamil Nadu. **Implementing Agency: MECL**	Limestone	10	**133.43**
4	General Exploration (G2) for Limestone in Periyakurichi Block, District- Ariyalur, Tamil Nadu. **Implementing Agency: MECL**	Limestone	9	**136.80**
5	Preliminary Exploration (G3) for Limestone in Maonda Block, Tehsil Neem Ka Thana, District- Sikar, Rajasthan. **Implementing Agency: MECL**	Limestone	10	**132.52**
6	General Exploration (G2) for Limestone in Reddipalayam amalgamated Limestone Block-2, District- Ariyalur, Tamil Nadu. **Implementing Agency: KOICL**	Limestone	8	**154.60**
7	General Exploration (G2) for manganese ore in Pimperkunta block, Bheempur mandal, District- Adilabad, Telangana. **Implementing Agency: TSMDC**	Manganese	12	**157.22**
8	Reconnaissance Survey (G4) for Prospect Evaluation of the sporadic occurrences of Molybdenite, South of Karimnagar (56 N/4), District- Siddipet and Karimnagar, Telangana. **Implementing Agency: TSMDC**	Molybdenum	12	**173.17**

Decision of EC

- EC accorded approval of the 3 projects (**S. No. 2, 7 and 8**) at estimated cost of **₹2083.92** lakh (approx. Rupees Two Thousand and Eighty Four Lakh only).

- Limestone and Iron exploration proposals should not be considered for NMET funding as that is contrary to mandate of NMET as pointed out by the members.
- Exploration work for projects at S. No. 1, 3, 4, 5 and 6 should be carried out by GSI.
- EC directed DG, GSI to prepare an inventory of work done for limestone exploration in each State for availability and demand of limestone for further exploration in consultation of States.

(Action: NMET/GSI)

AGENDA 16.4

Decision on hiring of Consultants for monitoring of projects under execution through NMET funding.

EC was infromed that as per provisions of rule 13 of the NMET Rules 2015, 09 experts in 4 mineral categories were selected for monitoring of projects under execution. Subsequently, all the selected experts were intimated who submitted the acceptance letter based on set terms and condition. EC in its 12th meeting held on 25th April, 2019 accorded approval for engagement of selected consultants.

As advised by IFD Mines, the file was put up for financial concurrence before issuing offer of appointment. The following observations nave been made by IFD, Mines.

- Frequency of field/project visits of these experts during the month/year or till completion of the project and timeline for submission of the reports has not been mentioned.
- The estimated expenditure involved in the field/project visits may be indicated.
- Regarding remuneration, the Administrative Division may be advised to follow the guidelines framed by this Ministry with approval of IFD/ JS&FA (Mines) for engagement of other consultants/experts.
- Administrative Division has not consulted IBM in this regard. Therefore, be advised to take up the matter with the IBM and the reply/comments/ views of the IBM may be obtained before taking action for engagement of the experts from any other Government entity.
- As NMET Secretariat is presently functioning as a Programme Division of the Ministry of Mines, it is felt that the instant proposal should be routed through the Establishment Division of the Ministry.
- Concurrence of IFD was not obtained before engaging consultants for monitoring NMET funded project.
- Administrative Division may provide the complete details, including job responsibilities, timelines and deliverables along with the basis of remuneration and justification for engaging 9 consultants for examination by IFD.
- Selection process appears to have been completed without taking financial concurrence, there is no provision for ex-post facto concurrence.

NMET has to prioritise exploration of deep-seated and concealed minerals based on criticality of minerals in line with 5 year vision plan of the Ministry. Therefore, the hiring of consultants has to be aligned as per priority set out in the 5 year Vision document.

Decision of EC

- EC decided not to proceed further with issuing of offer of appointment to selected experts and cancel the process and intimate accordingly to the selected candidates.
- It was also decided to initiate fresh process for selection of consultants as per the existing norms and to complete the process within two months.

(Action: NMET)

AGENDA 16.5

Time overrun in the ongoing projects executed by Exploration Agencies through NMET funding.

EC was informed that TCC in its 23rd meeting reviewed and examined the time overrun in NMET funded projects executed by GSI, MECL, NMDC, KIOCL and recommended for approval of EC. **(Annexure-II)**

Decision of EC

- EC approved the time overrun for projects **(annexure-II)** without cost overrun and advised that no further time overrun to be given.
- EC expressed serious concern about the delay in completion of the projects and asked Notified Exploration Agencies (NEAs) to strictly adhere to the approved timeline.
- The Secretary, Mines & Chairman, EC, NMET asked DG, GSI to facilitate quarterly meetings at the level of State DyDGs with State DGMs for discussing issues related to exploration activities in their State.

(Action: NMET/GSI)

AGENDA 16.6

Additional cost for Baseline Environment Studies for approved project- Adhanakurichi Block, Sendurai Taluk, District- Ariyalur District, Tamil Nadu for G2 level of exploration for Limestone combining Althiyur Block and Adhanakurichi Block.

EC was informed that the project was approved in 15th EC Meeting, held on 28th November, 2019 with estimated cost of Rs. 115.92 lakh without baseline environmental studies. The cost of Baseline Environment Studies will be Rs. 23,57,266/- including GST.

The TCC recommended the proposal of additional estimated cost of Rs. 23,57,266/- including GST for Baseline Environment Studies. Since this amount exceeds 10% of the original approved cost, therefore, the approval of EC is required.

Decision of EC

- The Baseline Environment Studies is not required for the mineral exploration projects

funded under NMET and did not approve the additional cost for it.

- EC directed that TCC should prepare a check list for the evaluation of cost sheet of proposals.

(Action: NMET)

AGENDA 16.7

Cancellation of approved projects recommended by TCC.

EC was informed that TCC in its 23rd meeting, recommended for cancellation of six approved projects by EC. The project were cancelled due to various reasons and details of the projects are given below-

S. No.	Project/Block Name	Exploration Agency	Remarks
1	Patehpur Block, Mand-Raigarh Coalfield, Chhattisgarh	CMPDI	Due to non-admissibility of administrative charges.
2	Merkhi West Block, Shadol Coalfield, Madhya Pradesh	CMPDI	Due to non- admissibility of administrative charges.
3	Amelliha Block, Shadol Coalfield, Madhya Pradesh	CMPDI	Due to non- admissibility of administrative charges.
4	Tirumankaradu area for Iron Ore, District-Tirupur, Tamil Nadu.	KIOCL	Due to local Law and Order problem and same was informed by DGM, Tamil Nadu to cancel the projects as the problem still persists.
5	Poomedu Iron Ore Block, District- Tirpur & Karur, Tamil Nadu.	KIOCL	Due to local Law and Order problem and same was informed by DGM, Tamil Nadu to cancel the projects as the problem still persists.
6	Khargone Block, Khargone district, Madhya Pradesh.	NTPC	NTPC wanted to outsource the project but despite of several attempts no bidder could qualify as per NIT. Consequently, they requested to cancel the project.

Decision of EC

EC accorded approval for cancellation of all six projects.

(Action: NMET)

AGENDA 16.8

Approval for hiring outsourced services for NMET Secretariat.

EC was informed that in financial Year 2019-20, a total of 8 outsourced personnel [3 nos.

of Accountant, 2 nos. of Data Entry Operator and 3 nos. of MTS], two sedan cars (monthly basis) and one sedan car (need based) were hired through CPP portal as NMET was not registered on GeM portal. All the 8 outsourced personnel are working in NMET Secretariat and the contract is going to expire on 31st March, 2020. Services of the two sedan cars were discontinued w. e. f. August 2019.

The work of the NMET has been increasing progressively. In view of above and the fact that the existing contract is going to expire, the following services as at present are to be hired for smooth functioning of the day-to-day office work of NMET through GeM Services:

a. Accountants- 3 Nos.
b. Data Entry Operators- 3 Nos.
c. MTS- 3 Nos.
d. Vehicle (sedan car)- need based- 1 No.

Decision of EC

- EC accorded In-principle approval for hiring of a maximum of 5 nos. each of Accountant, Data Entry Operator and MTS and two vehicles for a period of two years. However, the actual number of engagement of above mentioned outsourced personnel may be done as per need by following the due process.

(Action: NMET)

AGENDA 16.9

Review of ongoing projects in 23rd TCC meeting held on 12th and 13th February, 2020.

EC was informed that TCC in its 23rd meeting, reviewed the ongoing projects executed by NEAs. The details of the projects reviewed are given in **annexure-III.**

Decision of EC

- EC advised that for each reviewed project, the details about the work done, chemical analysis, schedule timeline of completion of project, Geological Report submission, outcome/mineral resource of the exploration done and recommendations of TCC to be tabulated and presented in the meeting. This should also be put in public domain.
- The Committee also decided that depending on domain expertise, the nominated Expert Members of EC may visit ongoing projects. The NMET Secretariat will facilitate the visit of the Expert Members, EC in terms of TA/DA and other expenses as per Government Rules.

(Action: NMET)

AGENDA 16.10

Information of additional cost approved by 23rd TCC.

EC was informed that TCC in its 23rd meeting, approved additional cost for additional samples, Geological Report writing and drilling for following project executed under NMET fund.

1. Additional cost of samples in Rengali (G2) Block, District- Bolangir, Odisha- ₹10,56,410/- including GST. (Manganese)
2. Additional cost for Geological Report writing of approved project- General Exploration (G2) for Magnesite in Selu Block District- Udaipur, Rajasthan- ₹2,72,858/- including GST.
3. Additional cost in approved project of Limestone in Cluster-1 (G4) Mellacheruvu, Mallareddy Gudem and Yepal Madhavaram Blocks, District- Suryapet, Telangana- ₹1,24,272/- including GST.

Decision of EC

- EC suggested that TCC may continue to approve as needed, the additional cost upto 10% of the original approved cost with proper justification and technical requirement for mineral exploration work.

(Action: NMET)

AGENDA 16.11

Funding mechanism for the Projects which have work components for which there is no Schedule of Charges (SoC).

1. **National Geoscience Data Repository (NGDR)**
2. **Heliborne Survey for the interpreted airborne legacy data.**
3. **Projects in collaboration with Notified Exploration Agencies like GSI and National Research Institute working on specific themes for mineral exploration.**

EC was informed that in 23rd TCC meeting, CSIR-NGRI and GSI proposed a project on Deep-seated mineral prognosis by geophysical techniques. The TCC recommended that the project proposal is technically viable for prognostication of Deep-seated mineralization, e.g. Kimberlite pipes and gold-basemetal mineralisation.

However, it was noted by TCC that the proposal is for a collaborative research between a NEA (GSI) and a National Institute (NGRI) involving activities for which SoC rates are not available. Therefore, TCC recommended that the funding mechanism for all such projects for which SoC is not available should be discussed and decided by the Executive committee.

Decision of EC

- EC suggested that the model adopted by Directorate of Hydrocarbon (DGH) should be followed for handling the National Data Repository (NDR).
- For NGDR and Heliborne Survey, GSI should take approval from Financial Standing Committee (FSC) and Ministry of Mines for project execution under NMET fund. After completion of tendering process and other statutory clearances, the project proposal will be put up in TCC for recommendation for approval by EC.
- EC agreed about the funding for projects in collaboration with GSI and National Research Institute working based on specific themes for mineral exploration after signing MoU and it was further decided that the cost of the work components which are not in SoC,

NMET will be reimbursed on actual basis and cost of such work components have to be certified from the Head of the Institute with whom MoU will be signed.

(Action: NMET/GSI/NGRI)

AGENDA 16.12

Modernisation of Mineral Processing Laboratories of Indian Bureau of Mines.

Indian Bureau of Mines, Nagpur proposed for the modernisation of Mineral Processing Laboratories through NMET funding.

Decision of EC

- EC advised to submit the proposal to the Ministry for making provision in the budget with phasing on annual basis.

(Action: IBM)

Annexure-I

List of participants in 16th EC meeting held on 25th February, 2020 at Khanij Kaksh, Ministry of Mines, New Delhi

S. No.	Name & Designation	Organization/ Contact no./email	Remarks
1	Shri Sushil Kumar Secretary, Mines	Ministry of Mines secy_mines@nic.in	*In Chair*
2	Dr. K. Rajeswara Rao Additional Secretary, Mines	Ministry of Mines as_mines@nic.in	
3	Shri Alok Chandra Economic Adviser and Member Secretary, NMET	Ministry of Mines ea-mines@gov.in	Member Secretary, *ex officio*
4	Smt. Reena Sinha Puri Joint Secretary & Financial Adviser	Ministry of Mines jsfa.moc@nic.in	Member, *ex officio*
5	Shri M. Sridhar Director General	Geological Survey of India dg.gsi@gov.in	Member, *ex officio*
6	Shri D. Mohan Raj Additional Director General	Mission Head-II, GSI and chairman, TCC-NMET/ hodnm2@gsi.gov.in	Invitee
7	Dr. Anindya Sinha Project Advisor	Ministry of Coal advp.moc@nic.in	Representative, Ministry of Coal
8	Shri Pradeep Singh Director (Tech)	Ministry of Mines director.mom@nic.in	Invitee
9	Dr. L. P. Singh Director & HoD	Ministry of Mines nmet-mines@gov.in	NMET
10	Smt. Indira Ravindran, Director (Ore Dressing) and Controller General (I/C)	Indian Bureau of Mines Nagpur/cg@ibm.nic.in	Member, *ex officio*
11	Prof. H. S. Pandalai	IIT Professor Bombay pandalai@iitb.ac.in	Nominated Expert Member, EC, NMET
12	Shri Alok Sharma GM-Exploration (Retd.)	CMPDI aloksharma360@gmail.com	Nominated Expert Member, EC, NMET
13	Dr. N. P. Nathan Dy. Director General (Retd.)	Geological Survey of India npnathan55@yahoo.co.in	Nominated Expert Member, EC, NMET
14	Shri Naresh Nautiyal Head BD & Planning (Retd.)	MECL nautiyal.naresh5@gmail.com	Nominated Expert Member, EC, NMET
15	Dr. Dipayan Guha Dy. DG	GSI, DGCO, New Delhi dipayan.guha@gsi.gov.in	Representative, GSI
16	Shri R. P. Singh, Scientific Officer-H	AMD, Northern Region rpsingh.amd@gov.in	Representative, DAE
17	Shri Vineet Kumar Austin Director	DGM, Madhya Pradesh	Representative, DGM, MP
18	Shri Yogesh Sharma	MECL, New Delhi	Representative,

	GM (BD & P/E)	yogesh21@hotmail.com	MECL
19	Shri J. K. Solanki Dy. Director	DGM, Madhya Pradesh	Representative, DGM, MP
20	Shri B. P. Raturi GM (Exploration)	MECL, Nagpur bpraturi100@yahoo.in	Representative, MECL
21	Dr. Ch. Sravan Kumar DGM (Geology)	NMDC Ltd, Hyderabad chsravankumar@nmdc.co.in	Representative, NMDC
22	Dr. K. Sriramguru Sr. Manager (Geology)	NMDC Ltd, Hyderabad	Representative, NMDC
23	Sri. Kailash Dongre Joint Director (Geology)	DGM Chhattisgarh, Raipur Kailashdongre.kd@gmail.com	Representative, DGM Chhattisgarh
24	Dr. A. K. Panda GM (Exploration)	CMPDI, Ranchi gmexpl.cmpdi@coalindia.in	Representative, CPMDI
25	Shri R. N. Jha Director (T/CRD)	CMPDIL, Ranchi	Representative, CPMDI
26	Shri M. C. Bhatt Under Secretary	Ministry of Petroleum	Representative, PNG
27	Smt. Kumari Anjali Director Geology	DGM, Jharkhand	Representative, DGM, Jharkhand
28	Shri Maneesh Khar Director	Ministry of Mines nmet-mines@gov.in	NMET
29	Shri Manoj Kumar Director & Member Secretary, TCC	Ministry of Mines nmet-mines@gov.in	NMET
30	Shri Subhash Kumar Senior Geologist	Ministry of Mines nmet-mines@gov.in	NMET
31	Smt. Rupa Kundu Senior Geologist	Ministry of Mines nmet-mines@gov.in	NMET
32	Shri Shashi Kant Assistant Cost Account Officer	Ministry of Mines nmet-mines@gov.in	NMET
33	Shri Rajendra Prasad Dy. Director (P&A)	Ministry of Mines nmet-mines@gov.in	NMET

Annexure-II

The details of the projects approved for time overrun in the ongoing projects executed by Exploration Agencies through NMET funding.

S. No.	Name of the Block	Sanction Date	Time schedule (month)	Schedule date of completion	Time over run
1	Multisensor Aero-geophysical Surveys by GSI over OGP & adjoining areas of India by GSI (Block-9 to 12).	20/08/2018	12	19/08/2019	Up to 30th September, 2020
2	Consultant for interpretation of airborne legacy data for follow-up heliborne surveys by GSI.	16/08/2018	12	15/08/2019	Up to 30th April, 2020
3	Jamodi Mahanna (Part-B) Block, Tehsil- Raghurajnagar, District-Satna, Madhya Pradesh. (G2)	21/06/2018	10	21/4/2019	Up to 29th February, 2020
4	Malangtoli Sub-Block-H Iron Ore Deposit, Districts- Sundargarh & Kendujhar, Odisha. (G3)	21/06/2018	12	20/6/2019	Up to 30th May, 2020
5	Nahardih-Madhaipur Block for Limestone, Raipur, Chhattisgarh. (G2/G3)	01/09/2017	7	31/03/2018	Up to 31st August, 2018
6	Rengali Block, District- Bolangir, Odisha. (G2)	16/08/2018	15	15/11/2019	Up to 30th April, 2020
7	Biarpalli Block, District- Bolangir, Odisha. (G4)	31/10/2018	12	30/10/2019	Up to 30th October, 2020
8	Biarpalli Block, District- Bolangir, Odisha. (G2)	31/10/2018	14	30/12/2019	Up to 30th September, 2020
9	Babja Block, District- Bolangir, Odisha. (G4)	31/10/2018	12	30/10/2019	Up to 30th October, 2020
10	Babja Block, District- Bolangir, Odisha. (G2)	31/10/2018	10	30/8/2019	Up to 31st July, 2020
11	Dunguripalli Block, District-Bolangir district, Odisha. (G2)	30/09/2019	10	20/7/2020	Up to 31st January, 2021
12	Nandgaon-Gora- Mahewa Area, District- Chattarpur, Madhya Pradesh. (G4)	03/04/2017	12	02/04/2018	Up to 30th June, 2020
13	Udbur Block, District- Mysore, Karnataka. (G4)	03/04/2017	12	02/4/2018	Up to 30th June, 2020
14	Salumi Bock, Kiphire District, Nagaland. (G3)	24/02/2018	14	23/04/2019	Up to 31st March, 2020
15	Mollen-Jopi-Ziphu and adjoining area, Naga Hills Ophiolite, Phek District, Nagaland. (G4)	24/02/2018	12	23/02/2019	Up to 31st March, 2020

Annexure-III

List of the projects reviewed in 23rd TCC meeting held on 12th and 13th February, 2020.

S. No.	Project/Block Name	Exploration Agency	Commodity	Remarks
1	Rengali Block, District-Bolangir, Odisha. (G4 and G2)	MECL	Manganese	In G2 block, 0.364 million tonnes of Gross and 0.328 million tonnes of Net geological in situ manganese ore resource have been estimated with average grade of 21.37% Mn.
2	Tamiya Block, District-Bolangir, Odisha. (G4 and G2)	MECL	Manganese	In G2 block, 0.703 mt of Gross and 0.6327 mt Net geological in situ Manganese ore resource have been estimated with average grade of 23.04% Mn.
3	Babja Block, District-Bolangir, Odisha. (G4 and G2)	MECL	Manganese	In G2 block, progress of drilling, samples collection and chemical analysis were reviewed. It was informed that forest clearance has been received for G4 block.
4	Biarpalli Block, District-Bolangir, Odisha. (G4 and G2)	MECL	Manganese	In G2 block, progress of drilling, samples collection and chemical analysis were reviewed and progress was found to be satisfactory.
5	Dungripalli Block, District-Bolangir, Odisha. (G2)	MECL	Manganese	The Committee was informed that exploration work has not been initiated due to cotton cultivation and requested for timeline extension for 6 months. TCC has recommended time extension.
6	Nandgaon-Gora-Mahewa Block, Chhatarpur, MP. (G4)	NMDC	Copper	The Committee was informed that on the basis of Satellite imagery studies and aeromagnetic data, four potential zones have been identified and samples from well cutting were analysed which indicated anomalous Cu values. The Committee recommended that based on the work carried out so far, Geological Report may be submitted and proposal for further exploration work to be submitted.
7	Bukkapatna Block (SR-KAR-09), Tumkur District, Karnataka. (G4)	NMDC	Gold	The Committee was informed that block is not promising. The Committee suggested to resubmit the revised cost sheet as per the approved work component for reappropriation of cost.
8	Udbur Block, District-Mysore, Karnataka. (G4)	KIOCL	Gold and Nickel	The Committee was informed that the mineralized core samples of nickel have been sent for chemical analysis and EPMA studies.
9	Neerbudhihal Blocks-East and West, District-Bagalkote, Karnataka. (G4)	KIOCL	Limestone	The Committee was informed that exploration work is under progress as per approved timeline.
10	Khandadhar Block (47 sq. km), District- Sundergarh, Odisha (G4), Khandadhar Block (2.93 sq. km), District-Sundergarh, Odisha (G2) and Khandadhar Sub-block-A, District- Sundargarh, Odisha (G2)	OMECL	Iron Ore	The Committee recommended 500m drilling in 5 BHs instead of Geophysical Survey work after obtaining forest clearance.