Only through e-mail

Government of India
Ministry of Mines
National Mineral Exploration Trust

F. No. 6/2/2015-NMET/252 New Delhi, 29th November, 2019

Subject: Circulation of Minutes of 15th Meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 28th November, 2019.

Please find enclosed the minutes of 15th Meeting of Executive Committee of NMET held on 28th November, 2019 for your kind perusal.

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

29/11/19

[Dr. L. P. Singh]
Director, 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-440 001.
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-462 004.
10. The Secretary, Department of Industries, Mines & Geology, Govt. of Jharkhand, Second Floor, Above SBI Building, Besides MDI Building, Project Building, Dhurva, Ranchi-834 004.
11. Dr. N. P. Nathan, Retd. DDG, GSI, 151/2A, Govinda Pillai Colony, Camp Road, Selaiyur (PO), Chennai-600073 Tamil Nadu.
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, Maharashtra.
15. Shri Alok Sharma, Retd. GM & HoD (Exploration), CMPDIL, 402, Lake Garden Apartment, Opposite Gandhi Nagar, Kanke Road, Ranchi- 834 008.

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, Jharkhand.
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, Andhra Pradesh.
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, Himachal Pradesh.
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 Odisha.
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, Odisha.

Copy for information to:

1. PS to Hon'ble Minister of Mines, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001.
2. PS to Hon'ble Minister of State, Coal & mines, Udhyog Bhawan, Rafi Marg, New Delhi-110001.
3. 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

Minutes of the 15th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 28th November, 2019.

The 15th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) was held under the Chairmanship of Shri Anil Mukim, Secretary, Mines, on 28th November 2019, in Khanij Kaksh, Ministry of Mines, Shastri Bhawan, New Delhi.The list of participants is at **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.

15.1 Approval of Minutes of the 14th meeting of EC

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

15.2 Discussion on ATR of the 14th meeting of Executive Committee

The Action Taken Report of the 14th EC meeting was circulated among the members in advance and it mentioned that all the appropriate actions were taken to address various action points contained in the ATR.

DISCUSSION ON NEW AGENDA ITEMS

AGENDA 15.3

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

EC was informed that as decided in the 14th meeting of the Executive Committee held on 9th September, 2019 regarding reimbursement of cost to NEAs in case they outsourced the project, a meeting with Expert Members of the Executive Committee was held on 19th November, 2019, in Khanij Kaksh, Ministry of Mines, Shastri Bhawan, New Delhi under the chairmanship of Economic Advisor, Mines.

Members agreed to the fact that Exploration Agencies (EAs) in the country are not well equipped/have lessor capacity to carry out all the components of mineral exploration on their own and therefore, need to outsource some component of the approved project to other agencies to accomplish the project work. Keeping in view the above, the matter of reimbursement of cost to EAs in case of outsourced component of project work was deliberated in detail. It was decided that the following recommendations regarding reimbursement of cost to Exploration Agencies (EA) in case of outsourced components of project work be incorporated in SoC and the same may be submitted for approval of Executive Committee, NMET.

Recommendations regarding Reimbursement of cost to Exploration Agencies (EA) in case of outsourced components of project work

i) **In case of total outsourced cost up to ₹50 lakh:** Cost for outsourced component(s) of project work will be reimbursed as per actuals. In addition, 10 *percent* of the total outsourced cost will be paid to EA towards operational charges. The operational charges will be calculated on the cost of total outsourced component or certified actual payment made by the EA, whichever is lower.

ii) **In case of total outsourced cost more than ₹50 lakh up to ₹1 crore**: Cost for outsourced component(s) of project work will be reimbursed as per actuals. In addition, ₹5 lakh plus 7.5 *percent* on the balance amount of outsourced cost in excess of ₹50 lakh will be paid to EA towards operational charges. The operational charges will be calculated on the cost of total outsourced component or certified actual payment made by the EA, whichever is lower.

Illustration: If the outsourced cost is ₹1.00 crore. The operational charges to be paid will be calculated as under:

Up to ₹50 lakh	= ₹5.00 lakh
From ₹50,00,001 to ₹1.00 crore = (₹1.00 crore – ₹50 lakh) x 7.5 %	= ₹3.75 lakh
Total Operation Charges to be paid	= ₹8.75 lakh

iii) **In case of total outsourced cost more than ₹1 crore:** Cost for outsourced component(s) of project work will be reimbursed as per actuals. In addition, ₹8.75 lakh plus 5 *percent* on the balance amount of outsourced cost in excess of ₹1 crore will be paid to EA towards operational charges. The maximum ceiling of operational charges is ₹15 lakh. The operational charges will be calculated on the cost of total outsourced component or certified actual payment made by the EA, whichever is lower.

Illustration: If the outsourced cost is ₹2.50 crore. The operational charges to be paid will be calculated as under:

Up to ₹1.00 crore	=₹8.75 lakh
From ₹1.00 crore to ₹2.50 crore = (₹2.50 crore – ₹1.00 crore) x 5 %	= ₹7.50 lakh
Total Operation Charges	= ₹16.25 lakh
Maximum ceiling of operational charges	= ₹15.00 lakh

Amount to be paid as operational charges is ₹15.00 lakh being lower of ₹16.25 lakh and ₹15.00 lakh.

iv) The monitoring charges of Geologist/Geophysicist in respect of outsourced work will be reimbursed as per SoC rates subject to prior approval of Technical cum Cost Committee, NMET.

v) For non-outsourced components the rates shall be paid as per SoC.

vi) In no case the sum of outsourced cost and operational charges should exceed the cost as per SoC rates of the total outsourced component(s).

Decision of EC

The following decisions were taken by EC

i. EC accepted the recommendations on reimbursement of cost in case of outsourced component of an approved project. Revised SoC, incorporating these recommendations may be put up in next GB meeting of NMET for approval.

ii. New SoC will come into effect from the date of issue of Order in this regard after approval of GB.

iii. Projects approved as per existing SoC will have no claims of reimbursement as per new SoC even if work in these projects start after the new SoC comes into force.

iv. If an agency desires to get an already approved project cancelled, the Agency will not be permitted to resubmit any proposal for the same commodity in an area covering partly or fully the area for which earlier proposal was approved. Any request for cancellation of an approved project should be done only through TCC.

(Action: NMET)

AGENDA 15.4

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

EC was informed that the TCC in its 22nd meeting held on 13th and 14th November 2019 at NALCO (HRD Centre for Excellence), NALCO Nagar, Bhubaneswar, Odisha, recommended a total of 8 new project proposals for approval by EC. Further, TCC advised that in case of limestone projects of Tamil Nadu the sanctioned order may be issued only after the reciept of a certificate from the Directorate of Mining and Geology, Tamil Nadu regarding feasibility for e-auction of the block after successful completion of exploration work. The total cost of new projects recommended by TCC is **₹1371.74 Lakh** (inclusive of all taxes). The detail of the project proposal is at **Annexure-II.**

Decision of EC

EC accorded approval of the 8 projects at a total cost of ₹1371.74 Lakh. Year-wise phasing of milestone based cost of the projects should be reported for better financial projections.

(Action: NMET/DGM, Tamil Nadu)

AGENDA 15.5

TCC recommendations on different Agenda

15.5.1 Review of ongoing projects by TCC in 22nd meeting held on 13th and 14th November, 2019.

EC was informed that the ongoing projects were reviewed in 22nd TCC meeting. EC was also informed that the project pertaining to interpretation of airborne legacy data has been completed and a total of 31 mineral exploration target areas were selected for further exploration. The details of the projects reviewed are given in **Annexure-III.**

Project Advisor, Ministry of Coal suggested that the possibility of exploration for non-coal minerals while carrying out exploration of coal in a particular area may be looked into so that the resource for all the minerals in a particular area can be assessed simultaneously.

EC took note of the matter.

(Action: NMET)

15.5.2 Revised estimated cost for engaging TS-QC Consultant for the project "Multi-Sensor Aero Geophysical Survey" over OGP and adjoining areas Blocks 9-12 excluding milestone 1 & 2 of Block-11.

EC was informed that in 14th EC Meeting held on 9th September 2019, an amount of **US $2567583.35** was approved for engaging **TS-QC Consultant** for Block 5, 9, 10, 11 and 12. However, it was later found that due to oversight the cost for engaging **TS-QC Consultant** for Block 6, 7 and 8 in which survey work was yet to start was also included in the approved cost. Also, TS-QC for Milestone-1 and 2 for Block 11 was not outsourced because it was carried out by RSAS, GSI itself.

In view of above the sanctioned amount needs to be revised. The details of the final revised cost including GST is given below-

Block No.	Block area in sq. km	Block targets in L km	Cost in US Dollar	GST (18%) in US Dollar	Total Cost including GST in US Dollar
Block-9	71,132	2,60,817	276466.020	49763.8836	326229.9036
Block-10	91,801	3,36,604	333237.960	59982.8328	393220.7928
Block-11	89,583	3,28,471	325186.290	58533.5322	306975.8578
Block-12	33,752	1,23,757	134895.130	24281.1234	159176.2534
					US $11,85,602.8076

Decision of EC

EC accorded approval of revised amount of **US $11,85,602.8076**. Further, it advised that the sanction order should be issued for each block separately.

(Action: NMET)

15.5.3 Cancellation of approved projects of DGM, Chhattisgarh for 08 iron ore blocks of Chhattisgarh.

EC was informed that in 14th EC Meeting held on 9th September 2019, DGM, Chhattisgarh requested EC to defer their proposal for cancellation of 08 approved iron ore blocks. Accordingly, EC directed DGM, Chhattisgarh to submit these projects for review in next TCC meeting.

In 22nd TCC meeting held on 13th and 14th November, 2019, DGM, Chhattisgarh presented the modified proposal in all the 8 Iron Ore blocks. The TCC Committee suggested that the area is under forest cover so blocks should be carved out on the basis of thrust/potential area and asked to submit a fresh proposal amalgamating all the 8 blocks for G4 exploration and recommended for approval of EC for dropping 8 Iron Ore blocks.

Decision of EC

EC accorded approval for dropping 8 Iron Ore blocks.

(Action: NMET/DGM Chhattisgarh)

15.5.4 Time over-run in the projects executed through NMET funding

EC was informed that TCC in its 22nd meeting held on 13th and 14th November 2019 examined time over-run for projects executed by MECL, NMDC, TSMDC and recommended for approval of EC. The details of the time over-run in projects executed by NEAs are given in **Annexure-IV**.

Decision of EC

EC approved the time over-run for all the projects (annexure-IV) without cost overrun and advised that no further time overrun to be given.

(Action: NMET/MECL/NMDC/TSMDC)

15.5.5 Approval of additional cost for additional sampling after submission of final Geological Report executed by MECL.

EC was informed that TCC in its 22nd meeting held on 13th and 14th November 2019 had accorded approval for cost of additional sample analysis subject to ratification by EC as the proposal for additional cost was put up by MECL in TCC after the submission of final Geological Report. It is informed that the analytical results in respect of these additional samples has already been incorporated in final Geological Report. The details of the projects and additional cost are given below-

S. No	Block Name	Report Submission	Additional Cost (₹)
1	Udwara Area, (CR-MP-01), District- Alirajpur, Madhya Pradesh	letter no. MECL/Exp/Report-NMET/MP/2019-20/1355 dated 30/10/2019	**1,06,200.00/-**
2	Kuhi-Khobna-Agargaon gap areas, District- Nagpur, Maharashtra	letter no. MECL/Exp/Report-NMET/MH/2019-20/1165 dated 01/10/2019	**12,100.00/-**
3	Udagi Block, Chittarpur Taluk, District- Kalaburagi, Karnataka	letter no. MECL/Exp/Report-NMET/Karnataka/2019-20/1166 dated 01/10/2019	**1,76,988.00/-**
4	Tamiya Block, District: Bolangir, Odisha (G2)	letter no. MECL/Exp/Report-NMET/Odisha/2019-20/1323 dated 15/10/2019	**43,613.00/-**
5	Ranibennur Block, (SR-KAR-08) District: Haveri & Davanagere, Karnataka (G4)	letter no. MECL/Exp/Report-NMET/Karnataka/2019-20/1357 dated 30/10/2019	**66,779.00/-**

Decision of EC

EC approved the additional cost for each project mentioned above.

(Action: NMET/Chairman TCC, NMET)

15.5.6 Additional sampling in Recherla Block, Godavari Valley Coal Field, Andhra Pradesh.

EC was infiormed that approval was accorded for carrying out exploration of coal in

Recherla Block with an estimated cost of **₹1317.00 Lakh** in 4th EC meeting held on 21st February 2017.

TCC in its 19th Meeting held on 18th and 19th January 2019 recommended the revised proposal of MECL to EC involving 2,000m additional drilling with appropriate sampling involving an estimated cost of **₹118.46 Lakh** including GST along with preservation of 1 BH drill core at GSI core library Hyderabad.

In 22nd TCC meeting held on 13th and 14th November 2019, MECL presented the status of exploration work in the Recherla Block and informed that due to increase of coal seam width, number of coal samples have been increased and additional samples of coal analysis have been done with estimated cost of **₹ 35.20 Lakh.**

Since the total additional costs of **₹153.66 Lakh (₹118.46 Lakh + ₹35.20 Lakh)** exceeds the sanctioning limit of 10% of the total cost approved by TCC, approval of EC is required.

Decision of EC

EC accorded the approval of consolidated additional cost of **₹153.66 Lakh.**

(Action: NMET)

15.5.7 Revised timeline in respect of Veeranam Lignite sub-block 1 to 4.

EC was informed that G1 level exploration for lignite in Veeranam Block was approved in 4th EC meeting held on 21st February, 2017 at the cost of **₹6763.44** Lakhs (excluding tax). **The work commenced on 22nd February, 2017 with a time schedule of 36 months i.e. to be completed by 21st February, 2020.** The block was proposed by NLC India Limited and was to be executed by MECL.

TCC in its 6th meeting held on 2nd and 3rd December 2016 suggested that the block should be divided in 4 sub-blocks and initially the work should be taken up in two sub-blocks with cost revision. On the recommendation of 6th TCC meeting, the EC in its 5th meeting held on 6th October, 2017 accorded in-principle approval for entire block.

As recommended by TCC, the work is to be first taken up in two blocks and further exploration in remaining two blocks can be taken up after evaluation by TCC. Also, NLC was asked by TCC to submit the cost for each sub-block separately. Further, the progress will be monitored block-wise and the release of funds will also be done block-wise.

Accordingly, NLC submitted the revised cost estimates of **₹67.43 crores** vide letter dated 5th January, 2018 and timeline for each sub-block in 22nd TCC meeting held on 13th and 14th November 2019. Details are as follows:

Sub-blocks	Cost (₹ In Crores)	Timeline
Sub-block-I	₹17.89 Crores	31st March 2020
Sub-block-II	₹16.38 Crores	31st July 2020
Sub-block-III	₹9.91 Crores	31st July 2021
Sub-block-IV	₹23.25 Crores	30th April 2022
Total	**₹67.43 Crores**	

Decision of EC

The EC approved the revised timeline with no further extension.

(Action: NMET/MECL)

AGENDA 15.6

TA/DA expenses in respect of official visits of NMET Officers.

EC was informed that presently, eight officers, drawn from the Geological Survey of India, are posted in NMET on full-time basis. However, their salary and emoluments are borne from GSI fund. Since these officers perform their official journeys in respect of NMET related activities their TA/DA are made from "DTE" budget head of NMET.

Decision of EC

EC noted and advised that it should be ensured that no duplicate claims in respect of TA/DA of these officers are made from GSI. Further, a comprehensive human resource proposal for NMET may be brought.

(Action: NMET)

AGENDA 15.7

Any other issue with the permission of Chair.

15.7.1 Submission of Geological Reports of the projects funded through NMET.

EC was informed that Geological Reports of completed projects should be circulated only after approval of TCC.

Decision of EC

EC accorded approval.

(Action: TCC, NMET)

15.7.2 Cancellation of approved project of NTPC

NPTC representative informed the Committee that a limestone project in Khargone Block, Khargone district, Madhya Pradesh was approved in 7th EC meeting held on 12th March, 2018 with the cost of Rs. 99.62 Lakhs. The project could not be started yet as there is no in-house capacity for carrying out non-fuel mineral exploration work. Thereafter, it was decided that the exploration work to be done through e-Tender.

NTPC informed that even after extending tender opening date 5 times only two bidders had applied. During technical evaluation of tender, no bidder qualified as per NIT. It is requested to drop and cancelled the project.

Decision of EC

EC advised to submit the proposal to TCC for its recommendation.

(Action: NMET/NTPC)

Annexure-I

List of participants

S. No.	Name & Designation	Organization/ Contact no./email	Remarks
1	Shri Anil Mukim Secretary & Chairman, EC NMET	Ministry of Mines secy-mines@nic.in	*In Chair*
2	Dr. K. Rajeswara Rao Additional Secretary & CG, IBM	Ministry of Mines as_mines@nic.in	Invitee
3	Smt. Reena Sinha Puri Joint Secretary & Financial Adviser	Ministry of Mines jsfa.moc@nic.in	Member, *ex officio*
4	Shri Alok Chandra Economic Adviser and Member Secretary, NMET	Ministry of Mines ea-mines@gov.in	Member Secretary, *ex officio*
5	Shri D. Mohan Raj, ADG & M-II and Chairman, TCC-NMET	Geological Survey of India hodnm2@gsi.gov.in	Invitee
6	Dr. Anindya Sinha, Project Advisor	Ministry of Coal advp.moc@nic.in	Representative, Ministry of Coal
7	Dr. Dipayan Guha, Dy.DG	GSI, DGCO, New Delhi Dgco.delhi@gsi.gov.in	GSI
8	Shri. Pradeep Singh, Director (Tech)	Ministry of Mines director.mom@nic.in	Invitee
9	Shri Naresh Nautiyal Head BD & Planning (Retd.)	MECL nautiyal.naresh5@gmail.com	Nominated expert, EC, NMET
10	Shri R. P. Singh, Scientific Officer-H	AMD, Northern Region rpsingh.amd@gov.in	Representative of DAE
11	Dr. L. P. Singh, Director & HoD	Ministry of Mines nmet-mines@gov.in	NMET
12	Shri. Manoj Kumar, Director & Member Secretary, TCC	Ministry of Mines nmet-mines@gov.in	NMET
13	Shri. Maneesh Khar, Director	Ministry of Mines nmet-mines@gov.in	NMET
14	Shri R. K. Singh Chief Manager (Geology)	CMPDI, Ranchi rajiv.singh@coalindia.in	Representative, CMPDI
15	Shri A. K. Mohanty, GM (Exploration)	CMPDI, Ranchi, gmexpl.cmpdi@coalindia.in	Representative, CMPDI
16	Shri Vasudha Chandra S	KIOCL Limited bmed@kioclltd.com	Representative, KIOCL
17	Shri V. K. Ojha, Addl. Director, Geology	DGM, Jharkhand ojha484@gmail.com	DGM, Jharkhand
18	Shri P. Rajababu, CEO MERIT	Govt. of AP, DMG AP ceo.merit@gmail.com	Representative, AP
19	Shri Yogesh Sharma	GM (BD), MECL yogesh21@hotmail.com	Representative, MECL
20	Shri Anil Kumar Singh	NTPC anilsingh02@ntpc.co.in	Representative, NTPC
21	Shri T. Perumal	NTPC	Representative, NTPC
22	Shri Pawan kumar,	Ministry of Mines	NMET

	Sr. Geologist	of Mines nmet-mines@gov.in	
23	Smt Rupa Kundu, Sr. Geologist	Ministry of Mines nmet-mines@gov.in	NMET
24	Shri Rajendra Prasad, Dy. Director (P&A)	Ministry of Mines nmet-mines@gov.in	NMET
25	Shri Subhash Kumar, Senior Geologist	Ministry of Mines nmet-mines@gov.in	NMET
26	Shri Shashi Kant, ACAO	Ministry of Mines nmet-mines@gov.in	NMET

Annexure-II

Mineral Exploration Projects/Blocks approved by 15th Executive Committee on 28th November, 2019

Implementing Agency: Mineral Exploration Corporation Limited (MECL)					
S. No.	*Project Proposal*	*Commodity*	*Stage*	*Duration (months)*	*Estimated Cost (₹ Lakh)*
1	General Exploration for Limestone in Diggaon Block, District-Kalaburgi, Karnataka. (G2)	Limestone	G2	12-14	**319.27**
2	Extension of Reconnaissance Survey for Copper in Deravad area (Part of NMET Block ID: WR-RAJ-02), District- Udaipur, Rajasthan. (G4)	Copper	G4	7-9	**92.98**
3	General Exploration for Magnesite in Selu Block District- Udaipur, Rajasthan. (G2)	Magnesite	G2	14-16	**303.88**
4	General Exploration for Limestone Block in Adanakurichi Village, Sendurai Taluk, Ariyalur District, Tamil Nadu. (G2)	Limestone	G2	9-11	**115.92**
5	General Exploration for Limestone Block in Alathiyur Block, Ariyalur District, Tamil Nadu. (G2)	Limestone	G2	9-11	**115.92**
6	General Exploration for Limestone Block in Anandwadi Block, Ariyalur District, Tamil Nadu. (G2)	Limestone	G2	8-10	**89.73**
7	General Exploration for Limestone Block in Unjini Block, Ariyalur District, Tamil Nadu. (G2)	Limestone	G2	6-8	**64.04**
Implementing Agency: KIOCL					
8	General Exploration for Limestone Block in Reddipalaiyam Amalgamated Block, Ariyalur district, Tamil Nadu. (G2)	Limestone	G2	7-9	**270.00**
				Total	**₹1371.74**

The total cost of new projects recommended by TCC is **₹1371.74 Lakh** (inclusive of all taxes)

Annexure-III

Review of ongoing projects by TCC in 22nd meeting held on 13th and 14th November, 2019.

S. No.	Name of Block	Implementing Agency
1	Review of interpreted airborne legacy data and follow-up Heliborne EM surveys.	**GSI**
2	Bukkapatna Block (SR-KAR-09), Tumkur District, Karnataka.	NMDC
3	Nandgaon-Gora-Mahewa Block, Chhatarpur District, MP.	NMDC
4	Matmari Block, (SR-KAR-05), Raichur District, Karnataka.	NMDC
5	Tamiya Block, Bolangir District, Odisha. (G4 and G2)	MECL
6	Rengali Block, Bolangir District, Odisha. (G4 and G2)	MECL
7	Babja Block, Bolangir District, Odisha. (G4 and G2)	MECL
8	Biarpalli Block, Bolangir District, Odisha. (G4 and G2)	MECL
9	**Limestone Projects executed by TSMDC** 1. Cluster-1: Mellacheruvu, Mallareddy Gudem and Yepal Madhavaram Blocks, District- Suryapet, Telangana. (G4) 2. Cluster-2: Mattampally-1 and Mattampally-2 Blocks, District- Suryapet, Telangana. (G4) 3. Cluster-3: Raghunathapalem-1 and Raghunathapalem-2 Blocks, District- Suryapet, Telangana. (G4) 4. Cluster-4: Wazigudem and Veerappagudem Block, District- Suryapet, Telangana. (G4) 5. Cluster-5: Ramapuram Block, District- Suryapet, Telangana. (G4) 6. Cluster-6: Dondapadu and Kothagudem Blocks, District- Suryapet, Telangana. (G4) 7. Cluster-7: Jiwangi-1 and Jiwangi-2 Blocks, District- Vikarabad, Telangana. (G4) 8. Cluster-8: Malkapur Block, District- Vikarabad, Telangana.(G4)	TSMDC
10	Chendradadar Block, District- Kabirdham, Chhattisgarh. (G3)	DGM, Chhattisgarh
11	Lurena Block, District- Surguja, Chhattisgarh. (G3)	DGM, Chhattisgarh
12	Gopaltola (Salhewara) Block, District- Rajnandgaon, Chhattisgarh. (G4)	DGM, Chhattisgarh
13	**Iron Ore Projects executed by DGM, Chhattisgarh** 1. North Bailadila Area, District- Raigarh, Chhattisgarh. (G4) 2. Hurtarai Area Block, District-Kanker, Chhattisgarh. (G4) 3. Rowghat Block, District- Kanker, Chhattisgarh. (G4) 4. Rajhara Block, District- Balod, Chhattisgarh. (G4) 5. Salhewara Block, District- Rajnandgaon, Chhattisgarh. (G4) 6. Narayanapur Block, District- Narayanapur, Chhattisgarh. (G4) 7. Notified Area Block, District- Kanker, Chhattisgarh. (G4) 8. Aturbeda Area Block, District- Kanker, Chhattisgarh. (G4)	DGM, Chhattisgarh
14	Murtadand Block, District- Surguja, Chhattisgarh. (G3)	DGM, Chhattisgarh
15	Review of 5 nos. of Bauxite and 3 nos. of Iron Ore blocks carried out by OMECL in Odisha.	OMECL

Annexure-IV

Approval of Time over-run in projects executed under NMET funding

S. No.	Name of Block	Time Schedule	Completion date	Time Overrun
1	Bukkapatna Block (SR-KAR-09), Tumkur District, Karnataka. (SR_KAR_07) (executed by NMDC)	6 months	31/10/2019	1 months
2	Nandgaon-Gora-Mahewa Block, Chhatarpur, MP. (executed by NMDC)	6 months	31/03/2020	6 months
3	Tamiya Block, District: Bolangir, Odisha. (G4) (executed by MECL)	14	31/03/2020	5 months
4	Rengali Block, District: Bolangir, Odisha. (G4) (executed by MECL)	13	31/03/2020	6 months
5	**Limestone Projects executed by TSMDC** Cluster-1: Mellacheruvu, Mallareddy Gudem and Yepal Madhavaram Blocks, District-Suryapet, Telangana. (G4) Cluster-2: Mattampally-1 and Mattampally-2 Blocks, District- Suryapet, Telangana. (G4) Cluster-3: Raghunathapalem-1 and Raghunathapalem-2 Blocks, District-Suryapet, Telangana. (G4) Cluster-4: Wazigudem and Veerappagudem Block, District- Suryapet, Telangana. (G4) Cluster-5: Ramapuram Block, District-Suryapet, Telangana. (G4) Cluster-6: Dondapadu and Kothagudem Blocks, District- Suryapet, Telangana. (G4) Cluster-7: Jiwangi-1 and Jiwangi-2 Blocks, District- Vikarabad, Telangana. (G4) Cluster-8: Malkapur Block, District-Vikarabad, Telangana. (G4)	6 months	31/01/2020	13 months (for cluster-1 to 8)