Ministry of Mines
National Mineral Exploration Trust

F.No. 6/2/2015-NMET

New Delhi, 27th March, 2018

Sub: Circulation of Minutes of 7th Meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 12.03.2018.

Please find enclosed the minutes of 7th Meeting of Executive Committee of NMET held on 12.03.2018 under the Chairmanship of Secretary, Ministry of Mines, at Shastri Bhawan, New Delhi, for your kind perusal.

Action taken report on relevant paras may kindly be forwarded to this office.

27/3/2018

[Pradeep Singh]
Director
National Mineral Exploration Trust

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 Director, AMD, Department of Atomic Energy, AMD Complex, Begumpet, Hyderabad – 500016.
8. Prof. A.K. Singh, HoD, ESE, IIT(ISM), Sardar Patel Nagar, Dhanbad, Jharkhand-826004.
9. Dr. V. P. Dimri, Room No.118, Main Building, CSIR-NGRI, Uppal Road, Hyderabad-500007.
10. Dr. Bijendra Singh, Ex-Chief Scientist & Head, Gravity & Magnetic Studies Group, CSIR-NGRI, Uppal Road, Hyderabad-500007.
11. Dr. Bhabesh Chandra Sarkar, Professor, Department of Applied Geology, IIT (ISM), Sardar Patel Nagar, Dhanbad, Jharkhand- 826004.
12. Dr. P.R. Golani, DDG (Retd.), GSI, C-II, IGC Secretariat, Pushpa Bhawan, Madangir Road, New Delhi – 110062.

Copy to

1. The Chairman-cum-Managing Director, CMPDIL, Gondwana Place, Kanke Road, Ranchi- 834031, Jharkhand.

NMET Division, Ministry of Mines, Room No. 114, F-Wing, Shastri Bhawan, New Delhi - 110001
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2. The Chairman-cum-Managing Director (I/C), MECL, Dr. Babasaheb Ambedkar Bhawan, Seminary Hills, Nagpur- 440006.
3. The Chairman-cum-Managing Director, National Aluminium Company Limited, NALCO Bhawan, P/1, Nayapalli, Bhubaneswar -751013.
4. The Chairman-cum-Managing Director, Hindustan Copper Limited, Ashutosh Chowdhury Avenue, Kolkata – 700019.
5. The Chairman-cum-Managing Director, KIOCL Ltd, Block-II, Karamangala, Sarjapura Road, Bengaluru, Karnataka -560034.
6. The Chairman-Cum-Managing Director, NMDC Ltd., Khanij Bhavan, Castle Hills, Masab Tank, Hyderabad - 500 028.
7. The Chief Controller of Accounts, Ministry of Mines, Room No. 299 C, Udyog Bhawan, New Delhi-110001.
8. The ADG & Head, Mission- 1B, GSI Complex, Bhu Bijan Bhawan, Block: DK-6, Sector-II, Salt Lake, Kolkata – 700091.
9. The Additional Director General & Head, Mission-II, Central Region, GSI Complex, Seminary Hills, Nagpur-440006.
10. The Dy. Director General & HoD, GSI Training Institute, GSI Complex, Bandlaguda, Hyderabad-500068, Andhra Pradesh.
11. The Director, Directorate of Mines and Geology, Government of Andhra Pradesh, 8th Floor, B.R.K.R. Bhavan, Tankbund, Hyderabad – 500063.
12. The Director, Directorate of Geology & Mining, Kahilipara, Guwahati - 781019, Assam.
13. The Director, Department of Mines & Geology, Government of Bihar, Vikash Bhavan, New Secretariat Building, Patna – 800015
14. The Director, Directorate of Geology & Mining, Govt. of Chhattisgarh, Indravati Bhavan, Khand - 4, First & Second Floor, Naya Raipur-492002.
15. The Director of Mines & Geology, Government of Goa, Inst. Menezes Braganza Building, Ground Floor, Panjim, Goa – 403001.
16. The Commissioner of Geology & Mining, Government of Gujarat, Block No. 1/7, Udyog Bhavan, Gandhi Nagar-382010.
17. The Director, Mines & Geology, Government of Haryana, Room No. 2, 1st Floor, 30, Bays Building, Sector-17, Chandigarh– 160001
18. The Director of Industries, Department of Industries, Udyog Bhawan, Bemloe, Shimla - 171001, Himachal Pradesh.
19. The Director, Geology and Mining Department, Government of Jammu and Kashmir, J.L. Nehru Udyog Bhawan, 4th Floor, Rail Head Complex, Jammu-180006
20. The Director (Mines), Directorate of Mines, Government of Jharkhand, Nepal House, Doranda, Ranchi-834001.
21. The Director, Department of Mines & Geology, Government of Karnataka, No.49, Khanij Bhavan, Race Course Road, Bengaluru – 560001, Karnataka.
22. The Director, Directorate of Mining & Geology, Government of Kerala, Kesavadasapuram, Pattom Palace, Thiruvananthapuram-695004.
23. The Director, Directorate of Geology & Mining, 29-A, Khanij Bhawan, Arera Hills, Bhopal, Madhya Pradesh.
24. The Director, Directorate of Geology and Mining, Government of Maharashtra, Khanij Bhavan, 27, Shivaji Nagar, Cement Road, Nagpur - 440010
25. The Director, Directorate of Mines, Government of Odisha, Bhu-Bigyan Bhavan, Bhubaneswar–751001 Odisha.
26. The Director, Directorate of Industries & Commerce, Government of Punjab, 17, Bays Building, Sector 17, Chandigarh – 160017.

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27. The Director, Mines and Geology Directorate, Government of Rajasthan, Khanij Bhavan, Shastri Circle, Udaipur–313101 Rajasthan.
28. The Commissioner of Geology & Mining, Government of Tamil Nadu, Secretariat, Guindy, Chennai – 600032.
29. The Director of Mines and Geology, Government of Telangana, 8th Floor, 'D' Block, B.R.K.R. Bhavan, Tankbund, Hyderabad – 500063.
30. The Director, Directorate of Geology &Mining, Government of Uttar Pradesh, 27/8 Raja Ram Mohan Roy Marg, Khanij Bhavan, Lucknow - 226 001 Uttar Pradesh.
31. The Director, Directorate of Geology & Mining, Government of Uttarakhand, Bhopalpani, Kiraikhala, Rampur Road, Dehradun – 248001.
32. The Director, Directorate of Mines & Minerals, Government of West Bengal, 4 Camac Street, Second Floor,Kolkata–700 016, West Bengal.
33. The Director, Department of Geology & Mining, Government of Arunachal Pradesh, R.K. Mission, Chandra Nagar, Itanagar – 791113, Arunachal Pradesh.
34. The Additional Director, Directorate of Industries and Commerce, Govt. of Tripura, Khejurbagan, Agartala – 799006, Tripura.
35. The Director, Department of Mines, Minerals & Geology, Government of Sikkim, Secretariat Complex, Tashiling, Gangtok-737101.
36. The Director, Directorate of Mineral Resources, Government of Meghalaya, Risa Colony, Shillong- 793003, Meghalaya.
37. The Director, Geology & Mining Division, Directorate of Commerce & Industries, Government of Manipur, Lamphel-Pat, Imphal – 795004, Manipur.
38. The Joint Director, Directorate of Geology & Mineral Resources, Government of Mizoram, Luangmual, Aizwal – 796019, Mizoram.
39. The Director (Geology & Mining), Directorate of Geology, Government of Nagaland, Dimapur -797112, Nagaland.
40. The Chairman & Managing Director, Telangana State Mineral Development Corporation Ltd, 6-2-915, HMWSSB Premises, Rear Block, 4th floor, Khairatabad, Hyderabad-500004.
41. The Chairman & Managing Director, Andhra Pradesh Mineral Development Corporation Ltd, 6-2-915, HMWSSB Premises, Rear Block, 3rd floor, Khairatabad, Hyderabad-500004.
42. The Managing Director, Madhya Pradesh State Mining Corporation Ltd, Prayawas Bhawan, Block A, IInd floor, Jail Road, Arera Hills, Bhopal - 462011.

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 (Mines), Udyog Bhawan, Rafi Marg, New Delhi-110011
3. Sr. PPS to Secretary, Ministry of Mines, Shastri Bhawan, New Delhi-110001
4. PS to Additional Secretary, Ministry of Mines, Shastri Bhawan, New Delhi-110001
5. PS to Joint Secretary (NKS), Ministry of Mines, Shastri Bhawan, New Delhi-110001
6. PS to JS & FA, Ministry of Mines, Shastri Bhawan, New Delhi-110001
7. Director (Technical), Ministry of Mines, Shastri Bhawan, New Delhi-110001

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Government of India
Ministry of Mines
NATIONAL MINERALEXPLORATION TRUST (NMET)

Minutes of the 7th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 12th March 2018.

The 7th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) was held under the Chairmanship of Shri Arun Kumar, Secretary, Mines, on 12thMarch 2018, in Khanij Kaksh, Ministry of Mines, Shastri Bhawan, New Delhi.

Joint Secretary, Mines & Member Secretary, NMET welcomed the participants. Agenda-wise discussions followed.

The list of participants is at **Annexure-I**.

7.1 Discussion on ATR of the 6th meeting of Executive Committee

7.1.1 Accounting procedure for NMET

Joint Secretary, Mines informed that the NMET Amendment Rules, 2018 have been notified on 7th March 2018. The accounting procedure has been sent to CGA for approval. CCA, Mines has also been requested to open required object heads for incurring expenditure from NMET fund. CGA will allot requisite heads for operationalization of NMET fund. The o/o CGA and CCA should be pursued for speedy disposal so that the accounting procedure could be operationalized in the current financial year and the States may adopt the mechanism from the beginning of next financial year.

After vetting of the accounting procedure by the CGA, necessary advisory will be issued to the States by the Ministry of Mines. The States at their end will ensure that the accounting procedure when notified shall be implemented at the earliest.

(Action: All States)

7.1.2 Status of NMET fund

The entire proceeds of the NMET bank account as on 22.02.2018 i.e. Rs. 1091.13 crore has been transferred into the account of PAO, Mines. The amount accrued till 31st March 2018 will also be transferred into the account of PAO, Mines.

7.1.3 Peer review of reports / inclusion of material from DGMs

In the 6th EC meeting, a directive was issued by Secretary, Mines that the agencies carrying out exploration through NMET funding may send their reports to the experts from the approved list of peer reviewers under intimation to NMET. Accordingly, the decision has been conveyed to the exploration agencies.

7.1.4 NMET funding for Capacity Building

In its 5th meeting, EC had directed GSI to develop specialized course curriculum for capacity building of the State DGMs. Accordingly, GSI has sent a list of 115 training programs to be conducted in Field Season 2018-19. Out of these, 92 programs are suited for participation of the State DGMs. The list of training programs will be shared with the State DGMs for their action. In case the States need some more specific training to be conducted by GSI, they may communicate their requirements to GSI. GSI will develop such customized training programs for the States.

Chairman, TCC NMET informed that recently, GSI Central Region has conducted a training program on fertilizer and industrial minerals in which 17 officials from DGM Maharashtra, Madhya Pradesh and Chhattisgarh have participated. Another training program on mineral exploration is in the pipeline.

(Action: GSI)

7.1.5 Recovery and preservation of drill cores

As per the directives of EC, Chairman TCC, NMET has developed guidelines for recovery and preservation of drill cores for implementation by the exploration agencies. EC advised that the guidelines be circulated to the members of TCC and other experts in the field of mineral exploration and may be finalized in one month's time.

(Action: TCC, NMET)

7.1.6 Tripartite Agreement with States

MECL has signed tripartite agreement with 12 States. Para 3.6 of the tripartite agreement states *"That, the recovered cost of exploration shall be deposited by the State Government to MECL under intimation to NMET".* As MECL is getting the invoices raised by them for execution of NMET funded projects reimbursed from NMET, there is no justification for MECL recovering the cost of exploration again from the State Governments. EC directed MECL to revise the para in the agreements signed so far and also in future tripartite agreements.

(Action: MECL)

7.1.7 Payment by States on Successful Auction

Secretary, Mines directed that after successful auction of the explored blocks, the States shall reimburse the cost of exploration to NMET which has earlier been discussed in EC. Keeping in view the low success rate in exploration, States may be asked to reimburse higher amounts under NMET than "at cost" to strengthen NMET corpus. The following tentative scheme for reimbursement of such amount was discussed:

(Final cost of the project disbursed to the exploration agency by NMET, Annual interest at the rate of prevailing RBI repo rate on 1st April for each year till full payment by State, Interest shall be on balances left after payment partially if any.) X 5.

States will pay first two installment of the upfront payment received from the successful bidder to the NMET and pay the balance within first year of mining operation in

the block. The scheme will be valid for 20 years of completion of exploration. In case the blocks could not be auctioned within 20 years by the States, the exploration cost will be borne by NMET. Secretary, Mines advised that the proposal needs to be further examined before a final decision on the matter can be taken.

Secretary, Mines directed that State wise registers should be maintained for proper records of payment made towards each project from NMET funding. These stipulations when finalized shall be incorporated in Tripartite Agreement and Sanction Conditions.

(Action: NMET Secretariat)

7.1.8 Developing of new project proposals

6th EC has approved cost of 3.8 lakhs for formulation of project proposals for States. The rates will be revised on the basis of CPI index. The decision has been conveyed to the three nominated agencies MECL, KIOCL and NMDC. The decision shall also be communicated to the State Governments.

(Action: NMET Secretariat)

7.1.9 Finalization of Annual Plan and Annual Budget for F.Y. 2017-18

The Demand for Grants of Ministry of Mines reflects an amount of Rs. 100 crore for the financial year 2017-18 and Rs. 400 crore for the financial year 2018-19.

7.1.10 Submission of Annual Reports for F.Y. 2015-16 and F.Y. 2016-17

As there was no expenditure from NMET funds for the financial years 2015-16 and 2016-17, there is no requirement of laying the Annual Report on the Table of Rajya Sabha. As the NMET fund will be operationalised from the financial year 2017-18, the annual report for the year 2017-18 onwards may be laid on the Table of Rajya Sabha for examination by the Committee on Papers Laid as per the provisions of GFR.

7.1.11 Monitoring mechanism for NMET funded projects

6th EC has issued directives to TCC, NMET for review of ongoing projects funded through NMET funds and update EC every six months. TCC, NMET in its 13th meeting has taken a decision to review all projects that have completed six months. NMET will provide a list of projects to Chairman, TCC. TCC will meet monthly for review of ongoing projects and evaluation of new project proposals.

(Action: TCC, NMET Secretariat)

7.1.12 Payment of 2% supervision charges for technical supervision to CMPDIL and NLC

In 6th EC meeting, CMPDI had put up a proposal for funding of their ongoing projects through NMET funds.EC had advised CMPDI to foreclose their ongoing projects at a particular stage of exploration and thereafter submit the proposals for nextstage of exploration to NMET for consideration. CMPDI informed that they have submitted a proposal on this issue to JS & FA, Ministry of Coal &Mines.

7.1.13 Status of reconciliation of NMET fund

NMET Secretariat has carried out the exercise of bulk reconciliation of accruals in the NMET bank account on the basis of the statements received from the States. As on 31.12.2017, the statement of receipts from States is Rs. 949.06 crore out of Rs. 1006.65 crore accrued in the bank account (as per bank statement). However, mapping of individual transactions needs completion.

To resolve the issue of reconciliation of NMET funds, two meetings have been taken by the Additional Secretary, Mines on 9th and 19th February, 2018. Advisor (Project), Ministry of Coal has been advised to furnish data related to coal and IBM has been directed to provide lease-wise data of royalty and NMET contribution from States. IBM has nominated 12 RCoM/OICs of the respective regions to coordinate with States for submission of lease-wise data in the required format.

A meeting was also held by Secretary, Mines on 21st February, 2018 in which a detailed proforma for seeking royalty and NMET data from States was developed in consultation with Director (Finance), NALCO. It was decided that the entire process of reconciliation of NMET funds will be carried out under the supervision of Director (Finance), NALCO and a CA firm will be engaged by NALCO for this purpose on the basis of data received from the States and IBM. The proforma was explained to the States through videoconferencing on 23rd February, 2018 and have been circulated to the States. The States have agreed to furnish the data in the required format. As on 12.03.2018, five States- Chhattisgarh, Jammu & Kashmir, Telangana, Gujarat and Odisha have furnished data. The data has been handed over to the CA firm and Director (Finance), NALCO. The representative of CA firm will visit the States with nodal officers of IBM as necessary.

Additional Secretary would need to review progress on a fortnightly basis.

(Action: Addl. Secretary; JS&FA; IBM and Dir (F), NALCO)

7.2 Approval of Delegation of Financial Power (DFPR)

Joint Secretary, Mines stated that the rule 10(4) of NMET Rules, 2015 stipulates, NMET shall develop scheme for Delegation of Financial Powers. Accordingly, a preliminary proposal has been submitted.

Secretary, Mines directed that for clearance of bills, the present procedure being followed in the Ministry of Mines for processing bills of projects under the promotional scheme should be followed. For delegation of financial powers in respect of administrative and other expenditures, a separate detailed proposal may be submitted to the next EC.

(Action: NMET Secretariat)

7.3 Approval of Multisensor Aero-Geophysical Surveys over OGP and adjoining areas

1st GB meeting of NMET had directed GSI to prioritise areo-geophysical studies in 3-4 zones of OGP areas of the country. M/s Paterson Grants & Watson Limited had been appointed to prepare Expression of Interest (EoI) for preparation of DPR and selection of implementing agencies. 2nd EC had directed GSI to plan the survey in phases, first as regional exploration followed by specific geophysical survey to identify potential mineral

blocks. In compliance, GSI had proposed a three-year project to be taken up in phases. In first phase, an area of 2.07 lakh sq. km was to be covered by magneto-gradiometric and gamma-ray surveys. The proposal for exploration four blocks and engaging a consultant for Technical Supervision and Quality Control (TSQC) was approved by Standing Finance Committee (SFC) on 26th December2016 at an estimated cost of Rs. 111,34,14,645. The total estimated cost of these five components was revised to Rs. 108,30, 45, 422 as some parts of the original proposal were identified as no-fly zones by Ministry of Defence.

In pursuance of the approval by the SFC, the project was carried out. An amount of Rs. 9.97 crore with due approval has been paid from Mineral Exploration Fund (MEF) of MECL as the accounting procedure was not finalized. GSI has submitted proposal for the remaining Rs. 98.33 crore for funding from NMET.

EC accorded approval for Rs. 98.33 crore for multisensory aero-geophysical multisensory surveys in 4 blocks and services of TS-QC consultant **(Annexure-II)**.

Secretary, Mines directed that tender notice for 3rd phase of areo-geophysical may be issued at the earliest.

(Action: DG, GSI)

7.4 Nomination of Member Secretary for TCC, NMET

EC approved the nomination of Shri B.P. Raturi, HOD Exploration, MECL as Member Secretary, TCC NMET in place of Shri Mushtaque, MECL who has superannuated on 31st January 2018.

7.5 Ratification of 3 projects approved by 6th EC

6th EC had accorded in-principle approval for 3 projects of Telangana State Mineral Development Corporation (TSMDC) subject to evaluation of costing of the proposals by TCC. TCC has examined the costing of the proposals and recommended to EC for approval.

EC approved 3 projects of TSMDC at an estimated cost of Rs. 320 lakh (List of projects at **Annexure-III**).

7.6 New projects recommended by TCC, NMET in its 13th meeting

TCC, NMET had evaluated 31 proposals for technical and cost parameters in its 13th meeting (7 blocks of DGM AP to be executed by MERIT, 19 blocks of DGM Chhattisgarh, 1 block of NTPC, 3 blocks of MECL and 1 block of DGM Tamil Nadu proposed to be executed by MECL).After examination, TCC has recommended 11 blocks to EC for approval.

EC accorded approval for exploration of 10 blocks (7 blocks of DGM AP, 1 block of NTPC and 2 blocks of MECL) at an estimated cost of Rs. 2505.03 lakh through NMET funding(List of projects at **Annexure-IV**).

Out of the 11 blocks recommended to EC by TCC, the proposal of MECL for detailed exploration for low grade iron ore in Namakkal district, Tamil Nadu was not approved by EC as the proposal was for low grade ore and there are no plants for in the nearby area for utilization of the ore. The EC further directed that no proposals for low grade ores will be approved by NMET.

4thEC had accorded approval for regional exploration for Ni, Cr and Magnesite in Namakkal block, district Namakkal, Tamil Nadu (Block ID SR-TN-08) at an estimated cost of Rs. 299.62 lakh to be executed by MECL. MECL has started work in the block and has proposed additional geophysical and drilling work in the block. After evaluation of the proposal, 13th TCC has recommended some modifications in the proposed additional quantum of work. EC accorded in-principle approval for the proposed additional work, subject to cost verification by TCC.

(Action: TCC, NMET)

7.7 Approval for changing radicals for analysis and analysis of REE (additional) and reimbursement of expenses for engaging guards from Forest Department

In 13th TCC meeting, KIOCL had submitted a proposal for additional analysis for REE, change of radicals and expenses incurred towards engaging forest guards. The estimated additional cost for these components is Rs. 1,00,866. The EC accorded approval for the above amount with a directive that in future, TCC may approve additional cost upto 10% of the original sanctioned cost of the project which shall be put up in the next EC for information.

(Action: TCC, NMET)

7.8 Proposals of Chairman, TCC NMET

Chairman, TCC NMET made a presentation on the proposals evaluated in 13th TCC meeting. He stated that TCC has huge quantum of work and in order to do justice to the technical aspects of the proposals taken up in the TCC, he proposed that the committee may be allowed to concentrate only on the technical aspects and the costing part may be entrusted to a separate finance committee.

Responding to the proposal, JS&FA advised that the projects need to be evaluated in totality, for both their technical and cost components and thus, the entire process of evaluation needs to be carried out by TCC. Additional Secretary, Mines stated that TCC may be strengthened through NMET Secretariat.

Chairman, TCC NMET also raised the issue of reimbursement of the expenses for TCC meetings and proposed that such expenses need to be borne by NMET.

Secretary, Mines directed that a formal proposal in this regard may be submitted for consideration.

(Action: TCC, NMET)

The meeting ended with vote of thanks to the Chair.

Annexure-I

List of participants

Sl. No.	Name & Designation	Organization/Contact No. /email	Remarks
1	Shri Arun Kumar Secretary & Chairman, EC NMET	Ministry of Mines secy-mines@nic.in	*In Chair*
2	Dr. K. Rajeswara Rao Additional Secretary	Ministry of Mines as_mines@nic.in	Invitee
3	Shri Niranjan K. Singh Joint Secretary & Member Secretary, EC NMET	Ministry of Mines jse-mines@nic.in	Member Secretary, *ex officio*
4	Shri N.Kutumba Rao DG, GSI	GSI dg.gsi@gov.in	Member, *ex officio*
5	Smt. Reena Sinha Puri JS&FA	Ministry of Mines	Member, *ex officio*
6	Dr. Anindya Sinha Project Advisor, MOC	Ministry of Coal advp.moc@nic.in 7766908001	Member, *ex officio*
7	Shri D. K. Ghosh US(Exploration), MoPNG	Ministry of Petroleum & Natural Gas	Representative, MoPNG
8	Shri. D.S.Maru	Department of Mines & Geology Rajasthan	Representative, Rajasthan
9	Shri. M.A. Khan Asst.Geologist	Directorate of Geology & Mining Madhya Pradesh	Representative, Madhya Pradesh
10	Shri. U.K. Qureshi Dy. Director	DGM, Chhattisgarh	Representative, Chhattisgarh
11	Shri.J.K. Pashine Add.Director	DGM, Chhattisgarh jayantpashine@gmail.com	Representative, Chhattisgarh
12	Dr. P.K. Jain CME	IBM, Nagpur cme@ibm.gov.in	Representative, IBM
13	Shri D.K. Porwal Addl. Director	DMG, Rajasthan adghq.mg@rajasthan.gov.in	Representative, Rajasthan
14	Shri N.S. Prasanna Kumar Director	DMG, Karnataka	Member, *ex officio*
15	Dr. P. R. Golani DDG (Retd.)GSI	prggsi@gmail.com 9414074055	Nominated expert
16	Prof. Bhabesh Chandra Sarkar, Professor IIT(ISM), Dhanbad	IIT(ISM), Dhanbad bhabeshsarkar2005@gmail.com 9431121653	Nominated expert
17	Dr. Bijendra Singh Ex Chief Scientist CSIR-NGRI	NGRI, Hyderabad bsingh_ngri@yahoo.co.in 9849418898	Nominated expert

18	Shri B.N. Shukla Director	CMPDI dtcrd.cmpdi@coalindia.in	Member
19	Shri R.N. Jha CMD(I/C), MECL	MECL cmd@mecl.co.in 9673408000	Invitee
20	Shri B.P. Raturi HOD (Exploration)	MECL bpraturi100@yahoo.co.in 9422806417	Representative, MECL
21	Shri Alok Sharma GM(Exploration)	CMPDI aloksharma360@gmail.com 8987789065	Invitee
22	Shri S. Thangavel Regional Director, NR	AMDER rdnr.amd@gov.in	Invitee
23	Shri D. Mohan Raj ADG&TCC Chairman, NMET	GSI hodnm2@gsi.gov.in	Invitee
24	Shri A. K. Gupta DDG	DGCO, GSI 9718373777	Invitee
25	Dr. J. Bagchi Director (Tech.)	Ministry of Mines dirtech.mom@nic.in 9868918087	Invitee
26	Shri Pradeep Singh Director	NMET nmet-mines@gov.in 9810233957	NMET Secretariat
27	Shri Maneesh Khar Director	NMET nmet-mines@gov.in 9462036108	NMET Secretariat
28	Shri Mriganka Ghatak Director	NMET nmet-mines@gov.in 9650267682	NMET Secretariat
29	Shri Y.S. Bhamboo Senior Geologist	NMET nmet-mines@gov.in 9672666707	NMET Secretariat
30	Smt. Rupa Kundu Senior Geologist	NMET nmet-mines@gov.in 8901518944	NMET Secretariat
31	Shri Rajendra. Prasad Asst. Director	NMET nmet-mines@gov.in 8368185922	NMET Secretariat
32	Shri. Shashikant ACAO	NMET nmet-mines@gov.in 9015585789	NMET Secretariat
33	Shri Ashok Kumar Meena ASO	NMET nmet-mines@gov.in 9891958260	NMET Secretariat

Annexure-II

Details of aero-geophysical survey blocks and TS-QC consultant				
Sl. No.	**Proposal**	**Approved Project cost (in Rs.)**	**Payment made under MEF (in Rs.)**	**Balance payment approved by 7th EC under NMET (in Rs.)**
1.	Pilot Project "Multisensor Aeropgeophysical Surveys over Obvious Geological Potential and adjoining areas of India, **Block-1**"	27,04,58,446.00	1,62,27,507.00	25,42,30,939.00
2.	Pilot Project "Multisensor Aeropgeophysical Surveys over Obvious Geological Potential and adjoining areas of India, **Block-2**"	24,03,69,718.00	Nil	24,03,69,718.00
3.	Pilot Project "Multisensor Aeropgeophysical Surveys over Obvious Geological Potential and adjoining areas of India, **Block-3**"	24,14,37,421.00	Nil	24,14,37,421.00
4.	Pilot Project "Multisensor Aeropgeophysical Surveys over Obvious Geological Potential and adjoining areas of India, **Block-4**"	23,31,78,865.00	6,86,99,154.00	16,44,79,711.00
5.	Pilot Projectof Multisensor "Aeropgeophysical Surveys over Obvious Geological Potential and adjoining areas of India, **TS-QC Consultant**''	9,76,00,952.00	1,48,06,094.00	8,27,94,858.00
	Total	**108,30,45,402.00**	**9,97,32,755.00**	**98,33,12,647.00**

Annexure-III

Ratification of projects of TSMDC approved by 6th EC meeting held on 11.01.2018				
Sl. No.	**Name of the block**	**Mineral**	**Implementing Agency**	**Estimated cost (in Lakh)**
1.	G-4 level regional exploration in Mailaram Copper block, Bhadradri, Kothagudam District, Telangana. (Area:140 sq km)	Copper	TSMDC	207.00
2.	G-4 level regional level exploration for Limestone Block at Jeteya, Buruborta&Dumurjowa in West Singhbhum District, Jharkhand. (Area:100 sq km)	Limestone	TSMDC	61.00
3.	G-4 level Regional Exploration for limestone Block at Gupteswar, Koraput District, Odisha. (Area:100 sq km)	Limestone	TSMDC	52.00
			Total	**320.00**

Annexure-IV

Mineral Exploration Projects/Blocks approved by 7th Executive Committee on 12.03.2018				
Sl. No.	**Name of the Project/Block**	**Mineral**	**Implementing Agency**	**Estimated cost (in Lakh)**
1.	G-2 level exploration for Bhimagundam Limestone Block, in Peddamidium (M), YSR Kadapa District, Andhra Pradesh. (Area:6.979 sq km)	Limestone	To be executed by MERIT on behalf of DGM, AP.	220.00
2.	G-2 level exploration for Gundlakunta Limestone Block, in Peddamidium (M), YSR Kadapa District, Andhra Pradesh. (Area:12.58 sq km)	Limestone	To be executed by MERIT on behalf of DGM, AP.	433.00
3.	G-2 level exploration for Dammar Nandyal-Veparala Limestone Block, in Mylavaram (M), YSR Kadapa District, Andhra Pradesh. (Area: 20.1 sq km)	Limestone	To be executed by MERIT on behalf of DGM, AP.	578.00
4.	G-2 level exploration for Mandipadu Limestone Block, in Dachepalli (M), Guntur District, Andhra Pradesh. (Area: 6.6 sq km)	Limestone	To be executed by MERIT on behalf of DGM, AP.	209.00
5.	G-2 level exploration for Mutyalampadu-Tangeda Limestone Block, in Dachepalli (M), Guntur District, Andhra Pradesh. (Area: 4.8 sq km)	Limestone	To be executed by MERIT on behalf of DGM, AP.	161.00
6.	G-2 level exploration for Tangeda Limestone Block, in Dachepalli (M), Guntur District, Andhra Pradesh. (Area: 7.16 sq km)	Limestone	To be executed by MERIT on behalf of DGM, AP.	225.00
7.	G-2 level exploration for Ramapuram Limestone Block, in Dachepalli (M), Guntur District, Andhra Pradesh. (Area: 4.07 sq km)	Limestone	To be executed by MERIT on behalf of DGM, AP.	140.00
8.	G-4 level exploration for limestone/Manganese Block at Khargone, Madhya Pradesh. (Area: 160 sq km)	Limestone/ Manganese	NTPC	99.00
9.	G-2 level exploration of limestone, Naubasta-Kolad Block; Tehsil: Nagod; District: Satna; Madhya Pradesh. (Area: 15 sq km)	Limestone	MECL	365.43
10.	G-2 level Exploration for Bauxite in the Saraipani-Dadar Block, Tehsil-Pandaria, District - Kabirdham, Chhattisgarh. (Area: 0.80 sq km)	Bauxite	MECL	74.60
			Total	**2505.03**