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Government of India
Ministry of Mines
National Mineral Exploration Trust

F. No. 6/2/2015-NMET/196 New Delhi, 26th September, 2019

Subject: Circulation of Minutes of 14th Meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 9th September, 2019.

Please find enclosed the minutes of 14th Meeting of Executive Committee of NMET held on 09th September, 2019 for your kind perusal.

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

26/9/19

[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/PS to AS/PS to JS (BP)/PS to JS&FA, Ministry of Mines, Shastri Bhawan, New Delhi- 110 001.

Government of India
Ministry of Mines

NATIONAL MINERAL EXPLORATION TRUST

Minutes of the 14th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) was held on 9th September, 2019.

The 14th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) was held under the Chairmanship of Shri Anil Mukim, Secretary, Mines, on 9th September 2019, in Khanij Kaksh, Ministry of Mines, Shastri Bhawan, New Delhi.

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

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

14.1 Approval of Minutes of the 13th meeting of EC

JS & Member Secretary informed that there were no comments received on the circulated minutes of 13th meeting of EC. The EC approved the minutes.

14.2 Discussion on ATR of the 13th meeting of Executive Committee

14.3 Status of transfer of NMET contribution by States

EC was informed that a total of 14 States namely Andhra Pradesh, Chhattisgarh, Goa, Gujarat, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Odisha, Rajasthan, Tamil Nadu, Telangana, Jharkhand, and West Bengal have started transfer of NMET contribution as per approved accounting procedure of NMET. The remaining 7 major mineral producing States, namely Assam, Bihar, Jammu and Kashmir, Maharashtra, Meghalaya, Uttar Pradesh and Uttarakhand are being followed up for adoption of accounting procedure for transfer of NMET contribution.

The total NMET fund stands at **₹1731.29 Cr** as on 31st August, 2019. The total expenditure incurred out of the fund up to 31st August, 2019 is **₹175.77 Cr.**

In view of present fund status of NMET, EC decided to prepare a Strategic Plan for Mineral Exploration to utilize fund towards achieving the objective of NMET. It was decided to create a Strategic Planning Group consisting of experts from Government, academia and private sector entities with Director, NMET as its Convener.

(Action: NMET)

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

EC was informed that as decided in the 13th EC meeting held on 12th June, 2019, a meeting was held on 19.07.2019 under the Chairmanship of Shri Bipul Pathak, Joint Secretary, Mines and Member Secretary, NMET with Chairman, TCC-NMET, EC Experts, representatives of Notified Exploration Agencies (NEAs) and Schedule of Charges (SoC) Committee Members in Khanij Kaksh, Ministry of Mines, Shastri Bhawan, New Delhi. After incorporating all the suggestions and additional inclusion of rates for certain additional analyses in the revised draft SoC report the same was put up in EC for approval.

The matter regarding reimbursement of cost to NEAs in case they outsourced the project was also discussed. EC advised to look into the matter and there after bring a comprehensive SoC before EC.

(Action: NMET)

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

14.5.1 The TS-QC Consultant for the project "Multi-Sensor Aero Geophysical Survey" Over OGP and adjoining areas.

EC was informed that the TCC in its 21st meeting held on 26th and 27th June 2019 at Nagpur recommended proposal of GSI for engaging a **TS-QC Consultant** for the project "Multisensor Aero-Geophysical Survey" in Block 5 of Phase-II and Block 9 to 12 of Phase-III" excluding Milestone-1 & 2 of Block-11. EC accorded approval of the proposal at an estimated cost of **US $2567583.35**. The detail of the project proposal is at **Annexure-II.**

EC accorded approval.

(Action: GSI)

14.5.2 Mineral Exploration projects proposals

EC was informed about the decision of 11th meeting of EC held on 7th February 2019 that three new project proposals of MECL recommended by TCC in 18th and 19th meeting will be considered for approve after the review of the ongoing projects. These projects are on Bauxite (G3), Iron & Manganese (G3) and Manganese in Sendurkhar Block, Silpunji Block in Jamda-Koira Valley and Dunguripalli Block respectively. Subsequently, EC in its 13th meeting held on 12th June 2019, asked TCC to consider new project proposals from MECL. Accordingly, TCC in its 21st meeting held on 26 & 27th June, 2019 at GSI, Nagpur recommended the pending three proposals as well as six new project proposals for approval by EC. The total cost of these nine project proposals recommended by TCC is **₹1507.83 Lakhs** (inclusive of all taxes).

The details of the project proposals are at **Annexure-II.**

EC accorded approval of the above 9 projects at a total cost of ₹1507.83 Lakhs.

(Action: DGM, Odisha; DGM, MP; MECL and KIOCL)

14.6 TCC recommendations on different Agenda

14.6.1 Cost for additional work of drilling of 200m in Udbur Gold Block (SR_KAR_07) in Stage-3 and related Analytical/Physical studies of samples.

EC was informed that G4 level exploration work for Gold in the Udbur block was approved in 4th EC meeting held on 21st February, 2017 with an estimated cost of **₹443.81 lakhs**. As the total additional cost of **₹66,90,705/-** is beyond the sanctioning limit of TCC, approval of EC is required.

EC accorded approval.

(Action: KIOCL)

14.6.2 Additional cost for Jhumka-Pathiriposhi Block, District-Sundargarh, Odisha.

EC was informed that originally a drilling of 4100m (2665m RC Drilling and 1435m Core drilling) in 63 boreholes was approved in 2nd EC meeting held on 09/05/2016.

Subsequently, in 8th TCC meeting held on 3rd and 4th February 2017, MECL informed difficulty in carrying out RC drilling in some of the boreholes because of non-approachability of the RC drills to the proposed locations in the hilly areas. The Committee recommended the proposal of alternative drilling by Core Drilling method. Accordingly, MECL has completed the drilling of 1034m by RC drilling in 14 boreholes and 1680m by Core drilling in 23 boreholes. Due to change in the drilling process, additional expenditure of ₹1,92,17,914/- has been done.

The detail is given below:

S. No.	Work Component	Unit	Rates	Approved quantity	Actual quantity	Difference in quantity	Additional amount (₹)
1	Core Drilling	meter	19,716/-	1435	2933.60 (42 BHs Core drilling)	1498.60	2,95,46,398/-
2	RC Drilling	meter	8,130/-	2665	1034.00 (14 BHs RC drilling	-1631.00	-1,32,60,030/-
						Total	1,62,86,368/-
						GST@ 18%	29,31,546/-
						Grand Total	**1,92,17,914/-**

EC accorded approval of additional cost of ₹1,92,17,914/-.

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

EC was informed that in 21st TCC meeting held on 26th & 27th June 2019 has examined time over-run for project executed by KIOCL, DGM, Chhattisgarh, MECL, TSMDC and NMDC. The details of the time over-run in projects executed by NEAs are at **Annexure-III.**

EC approved the time over-run for all the projects (annexure-III) without cost overrun.

EC accorded the approval.

14.6.4 Review of ongoing projects by TCC in 21st meeting held on 26th and 27th June 2019.

EC was informed that the ongoing projects were reviewed in 21st TCC meeting. The Multisensor Aero-geophysical Survey over OGP Blocks-1 to 4 has been completed and the Airborne magnetic data together with the existing airborne and ground legacy data have been analysed. The interpretation and synthesis of the data for block-1, 2 and 4 shows a total of 16, 12 and 29 potential blocks respectively. The data may be available to users from DG, GSI as per its data dissemination policy.

EC suggested that GSI and other NEAs may explore possibilities of formulation of exploration projects based on this data.

The following projects were reviewed during 21st TCC meeting.

S. No.	Name of Block	Implementing Agency
1	a. Bhimagundam, Gundlakunta and Dommaranandhyala-Veparala blocks- **Kadapa Cluster** b. Madinapadu, Mutyalampadu-Tangeda, Tangeda and Ramapuram blocks- **Guntur Cluster**	MERIT, Andhra Pradesh
2	Multi Sensor Aero Geophysical Survey (Blocks-1 to 12)	GSI
3	TS-QC for interpretation of airborne legacy data and heliborne survey data	GSI
4	Dumarguda Block (Bauxite)	DGM, Chhattisgharh
5	Dandkesra North Block (Bauxite)	DGM, Chhattisgharh
6	Parpatia Block (Bauxite)	DGM, Chhattisgharh
7	Khamardih-Gatadih Block (Limestone)	DGM, Chhattisgharh
8	Khairha Block (Limestone)	DGM, Chhattisgharh
9	Namakkal Block	MECL
10	Jateya Block, Buruborta and Dumurjowa block, West Singhbhum district, Jharkhand	TSMDC
11	Gupteswar Block, Koraput district, Odisha	TSMDC
12	Amiliha Block, Sohagpur Coalfield, Umaria, M.P.; Patehpur South Block, Mand Raigarh, Chhattisgarh and Merkhi West Block, Sihagpur Coalfield, Shahdol, M.P.	CMPDI
13	Nandgaon-Gora-Mahewa Block, Chhattarpur district, MP	NMDC
14	Bukkapatna Block, Tumkur district, Karnataka	NMDC
15	Matmari Block, Raichur district, Karnataka	NMDC
16	Jampani-Dilkiburu-Danguaposi Block, West Singhbhum district, Jharkhand.	NMDC

EC took note of the matter

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

The representatives of DGM, Chhattisgarh requested EC to defer their proposal for cancellation of 08 approved iron ore blocks. EC directed DGM, Chhattisgarh to submit these projects for review in next TCC meeting.

EC accepted the request to defer cancellation

14.8 Exploration proposals of Hindustan Copper Limited (HCL) in mining lease area.

EC was informed that HCL submitted proposals for taking up exploration of copper in four Blocks in mining lease area through NMET funding.

Member Secretary, NMET informed that the objective of NMET as stipulated in MMDR (Amendment), Act 2015 is to carry out regional and detailed exploration for minerals and not to fund mine expansion in leasehold area of existing mines. HCL proposal was not accepted by EC as it does not fall under the mandate of NMET exploration activities.

EC did not approve the proposal of HCL

14.9 Proposal for pilot project by GSI to develop SOP for Magneto-telluric acquisition programme of Indian Subcontinent (IndMAP).

EC was informed that GSI had submitted a project proposal on Magnetotelluric Survey (MT) to understand crustal architecture in 21st TCC meeting held on 26th and 27th June 2019. The objective of the project is subsurface investigations of productive ore-magmatic systems to provide important insights into regional tectonics and also to offer guidelines to formulate strategies on mineral exploration. The TCC recommended that prior to execution of a large target, a pilot project to be taken up in order to develop SOP for the MT Survey.

EC agreed to proposal and advised that GSI should submit a proposal to TCC

EC accorded approval for submission of a project proposal by GSI to develop SOP for MT Survey.

14.10 Approval of additional outsourced manpower for NMET.

EC was informed that NMET Secretariat has hired additional manpower (one each of Accountant and MTS) to cater the need of enormous work related to administrative and financial management and monitoring of more than 170 projects funded by NMET on the same terms and conditions signed with existing contractor M/S Mahima Enterprises.

EC approved the additional outsourced manpower for NMET Secretariat.

EC accorded the approval.

14.11 Annual Report of NMET for year 2018-19.

EC was informed that the Annual Report of NMET for the year 2018-19 has been prepared and as per GFR 2017, it should be tabled in the Parliament.

EC recommended to put up the final Annual Report 2018-19 to GB for approval.

(Action: NMET)

14.12 Cost escalation due to change in SoC.

EC decided that escalation clause is a part of SoC, therefore, the reimbursement of the projects spanning multiple financial years should be made as per the escalated rates of SoC during the scheduled time period of the project.

EC accorded approval.

14.13 Appointment of Dr. L. P. Singh as Director and HoD, NMET.

EC was informed that Dr. Lalan Prasad Singh, Director (Geology), Geological Survey of India has been appointed as the Director and Head of the Department of NMET.

EC accorded the approval.

14.14 Analysis of coal samples for REE.

During the meeting, EC Experts raised the concern about the exploration of critical minerals, viz. REE, Lithium etc. It was opined by an expert that coal contains REE. Therefore,

coal samples should be analyzed for REE.

EC asked to inform all exploration agencies engaged in coal and lignite exploration through NMET funding to analyze the samples for REE and share the results with Dy. DG, M-IIB, GSI, Kolkata. The data to be utilized for further exploration for REE.

EC accorded the approval.

(Action: CMPDI/NLC/MECL)

14.15 Drilling in basemetal projects completed by MECL through NMET funding.

EC was informed that in 4th EC meeting held on 21st February 2017, 25 project proposals of G4 stage mainly Gold, basemetal, PGE, Silver, Diamond were approved for mineral exploration by MECL. All the project proposals were approved having geological mapping, chemical analysis and few scout bore holes.

MECL carried out geological mapping and chemical sampling in all the projects. On the basis of geological mapping and chemical analysis, geological reports were submitted with recommendation that the blocks were not potential.

EC directed MECL to submit the proposal for revisiting all the basemetal projects in TCC. After TCC recommendation, MECL may take drilling work in proposed area.

EC took note of the matter.

(Action: MECL)

The Secretary, Mines and Chairperson, NMET informed EC that Shri Bipul Pathak, Joint Secretary (Mines) and Member Secretary, NMET has been repatriated to his parent State cadre. The Chairperson, NMET appreciated the efforts of Shri Bipul Pathak in expanding the functioning of NMET.

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	Shri. Bipul Pathak Joint Secretary & Member Secretary, NMET and DG GSI	Ministry of Mines jsm-mines@nic.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 Alok Chandra Economic Adviser	Ministry of Mines ea-mines@gov.in	Invitee
6	Shri S. N. Meshram, ADG & M-IA	Geological Survey of India dg.gsi@gov.in	Invitee
7	Shri D. Mohan Raj, ADG & M-II and Chairman, TCC-NMET	hodnm2@gsi.gov.in	Invitee
	Dr. Anindya Sinha, Project Advisor	Ministry of Coal advp.moc@nic.in	Representative, Ministry of Coal
8	Shri. Pradeep Singh, Director (Tech)	Min of Mines director.mom@nic.in	Invitee
9	Shri Ajeet Vasant, Director (G&M)	Govt. of Chhattisgarh	Representative, Chhattisgarh
10	Shri H. S. Pandalai, Professor	IIT Professor Bombay pandalai@iitb.ac.in	Nominated expert, EC, NMET
11	Shri Alok Sharma, GM-Exploration (Retd.)	CMPDI aloksharma360@gmail.com	Nominated expert, EC, NMET
12	Dr. N. P. Nathan Dy. Director General (Retd.)	GSI npnathan55@yahoo.co.in	Nominated expert, EC, NMET
13	Dr. B. V. S. N. Raju Regional Director	AMD, Northern Region New Delhi	Representative of DAE
14	Dr. L. P. Singh, Director & HoD	Minister of Mines nmet-mines@gov.in	NMET
15	Shri. Manoj Kumar, Director & Member Secretary, TCC	Minister of Mines nmet-mines@gov.in	NMET
16	Shri. Maneesh Khar, Director	Minister of Mines nmet-mines@gov.in	NMET
17	Kumari Anjali, Director (Geology)	Govt. of Jharkhand	Representative, Jharkhand
18	Shri R. N. Jha	CMPDI, Ranchi	Representative, CMPDI
19	Shri A. K. Mohanty, GM (Exploration)	CMPDI, Ranchi,	Representative, CMPDI
20	Shri Vasudha Chandra S	KIOCL Limited	Representative, KIOCL
21	Shri P. Rajababu, CEO MERIT	Govt of AP & ID o/o DMGAP	Representative,

			AP
22	Shri Yogesh Sharma	GM (BD), MECL	Representative, MECL
23	Shri Kailash Dongre, Joint Director	DGM Chhattisgarh kailashdongre.kd@gmail.com	Representative, Chhattisgarh
24	Shri Mohan Chandra Bhatt, Under Secretary	Ministry of Petroleum & Natural Gas	Representative, PNG
25	Shri D. K. Mishra	NTPC	Representative, NTPC
26	Shri T. Perumal	NTPC	Representative, NTPC
27	Shri Pawan kumar, Sr. Geologist	Minister of Mines nmet-mines@gov.in	NMET
28	Smt Rupa kundu, Sr. Geologist	Minister of Mines nmet-mines@gov.in	NMET
29	Shri Rajendra Prasad, Dy. Director (P&A)	Minister of Mines nmet-mines@gov.in	NMET
30	Shri Subhash Kumar, Senior Geologist	Minister of Mines nmet-mines@gov.in	NMET
31	Shri Shashi Kant, ACAO	Minister of Mines nmet-mines@gov.in	NMET

Annexure-II

Implementing Agency: Geological Survey of India					
S. No.	*Block Name*	*Commodity*	*Stage*	*Duration (months)*	*Estimated Cost*
1	The **TS-QC Consultant** for the project "Multi-Sensor Aero Geophysical Survey" Over OGP and adjoining areas over OGP Block 5 of Phase-II and Block 9 to 12 for Phase-III" excluding Milestone-1 & 2of Block-11.				US $2567583.35
				Total	**US $2567583.35**

Implementing Agency: Directorate of Geology, Odisha					
S. No.	*Block Name*	*Commodity*	*Stage*	*Duration (months)*	*Estimated Cost (₹ in Lakhs)*
1	Reconnaissance Survey (G4) for Manganese ore in Tentuliguda Block, District- Koraput, Odisha.	Manganese	G4	9-11	28.22
				Total	**28.22 Lakhs**

Implementing Agency: Madhya Pradesh State Mining Corporation					
1	Reconnaissance Survey (G4) for limestone in Sangmania Block, District- Satna, Madhya Pradesh.	Limestone	G4	12-14	41.52
				Total	**41.52 Lakhs**

Implementing Agency: Mineral Exploration Corporation Limited (MECL)					
1	Sendurkhar Block, District- Kabirdham, Chhattisgarh.	Bauxite	G3	07-09	94.43
2	Silpunji Block in Jamda-Koira Valley, District West Singhbhum, Jharkhand.	Iron and manganese	G3	06-08	97.23
3	Dunguripalli Block, Bolangir district, Odisha.	Manganese	G2	08-10	157.36
4	General Exploration (G2) of Copper Ore Resource in Baraganda Block, District- Giridih, Jharkhand.	Copper	G2	15-17	884.67
5	**Baseline Environmental studies in** Tamiya, Rengali, Babja, Biyarapalli and Dungarpalli Blocks, District- Bolangir, Odisha.			9-11	18.76
				Total	**1252.45 Lakhs**

Implementing Agency: KIOCL					
1	Reconnaissance Survey (G4) for limestone and dolomite in Neerbudhihal Block-East (KAR_NLDB_3363_E) District- Bagalkote, Karnataka.	Limestone	G4	12-14	93.66
2	Reconnaissance Survey (G4) for limestone and dolomite in Neerbudhihal Block-West (KAR_NLDB_3363_W) District- Bagalkote, Karnataka.	Limestone	G4	12-14	91.98
				Total	**₹185.64**

Annexure-III

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

S. No.	Name of Block	Time Schedule	Sanction letter date	Date of start	Scheduled completion date	Completion date	Time Over-run
1	Udbur Gold Block (SR_KAR_07)	12 months	4/3/2017	15/11/2017	3/3/2018	31/03/2020	24 months
2	Dumarguda Block (Bauxite)	10 months	21/6/2018	21/6/2018	20/4/2019	30/9/2019	5 months
3	Dandkesra North Block (Bauxite)	8 months	21/6/2018	21/6/2018	20/2/2019	31/7/2019	5 months
4	Parpatia Block (Bauxite)	10 months	21/6/2018	21/6/2018	20/4/2019	30/9/2019	5 months
5	Khamardih-Gatadih Block (Limestone)	6 months	21/6/2018	21/6/2018	20/12/2018	30/9/2019	9 months
6	Kalyandurg-Timmasundram Diamond Block (SR-AP-02), District-Anantpur, Andhra Pradesh	11 months	3/4/2017	6/4/2017	5/3/2018	31/12/2019	5 months (Time over run for 18 months has been given in 11th EC meeting)
7	Jateya Block, Buruborta and Dumurjowa in West Singhbhum district, Jharkhand.	6 months	19/4/2018	19/4/2018	18/10/2018	31/10/2019	12 months
8	Gupteswar Block, Koraput district, Odisha	6 months	19/4/2018	19/4/2018	18/10/2018	31/10/2019	12 months
9	Matmari Block Raichur district, Karnataka		21/02/2017	06/10/2017		30/04/2020	5 months
10	Jampani-Dilkiburu-Danguaposi Block, West Singhbhum district, Jharkhand		21/02/2017	06/10/2017		31/08 2019	2 months (Time over run till June 2019 was given in 11th EC)