Government of India
Ministry of Mines
NATIONAL MINERALEXPLORATION TRUST

Minutes of the 9th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) held on 8th August, 2018.

The 9th meeting of the Executive Committee of National Mineral Exploration Trust (NMET) was held under the Chairmanship of Shri Anil Mukim, Secretary, Mines, on 8th August 2018, 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.

9.1 Discussion on ATR of the 8th meeting of Executive Committee

9.1.1 Accounting procedure for NMET

JS & Member Secretary informed that the States of Andhra Pradesh, Chhattisgarh, Gujarat, Jammu & Kashmir, Karnataka, Kerala, Odisha, Madhya Pradesh, Rajasthan, Tamil Nadu, and Uttar Pradesh had implemented the accounting procedure and collected NMET contribution in the Public Account of State. The States of Bihar, Himachal Pradesh, Jharkhand, Uttarakhand and West Bengal have adopted the accounting procedure but not collected NMET contribution in the Public Account of State. The accounting procedure is under approval in the States of Assam, Goa and Maharashtra and will be implemented soon.

The States have informed that they are facing problem in transfer the amount from their Public account to the designated Head of CFI as the AG Office is not agreeing for transfer of NMET contribution. The matter has been discussed with the O/o CGA and a letter along with the relevant information has been sent to the O/o C&AG to issue necessary directions to the AG offices of all States.

EC instructed that the States shall transfer the NMET contribution to the CFI at the earliest and submit the details of transfer to the NMET.

(Action: All States)

9.1.2 Status of NMET fund

A total amount of Rs. 1257.79 crore has been transferred up to 27th April, 2018 into the account of PAO, Ministry of Mines from NMET bank account. The accruals in the NMET account have been stopped w.e.f. 31st May, 2018. However, the NMET account could not be closed as there was a lien on an amount of Rs. 1.69 crore in respect of NMET contribution of Uttar Pradesh State. The invalid lien has been released by the Income Tax Department and the accrued amount of Rs. 61.74 crore has been transferred to the account of PAO, Mines. The NMET account will be closed at the earliest.

The EC in its 8th meeting held on 12th June, 2018 directed Advisor (Project), Ministry of Coal to examine the matter of mismatch in case of coal minerals for royalty collected and corresponding NMET contribution. It was informed that a format of mineral-wise reporting of Major Minerals (other than coal, lignite, sand for stowing) has been circulated to all the States by IBM to provide information regarding royalty and NMET contribution. EC instructed that IBM shall also collect the information regarding royalty and NMET contribution for coal, lignite and sand for stowing as stipulated in Rule 7 of NMET (Amendment) Rules, 2018.

(Action: IBM)

EC was informed that the information on royalty/NMET collected and NMET transferred to NMET account from up to December, 2017 has been compiled on the basis of monthly statements provided by the States. The royalty amount collected and corresponding NMET due have been calculated from 14th August, 2015 i.e. date of notification of NMET Rules, 2015. The Chhattisgarh High Court has ruled that the date of collection shall be 14th August, 2015 not the date of enactment of MMDR (Amendment) Act, 2015 i.e. 12th January, 2015. The information on royalty/NMET collected and NMET transferred to NMET account January to May, 2018 is being compiled. If there is any mismatch, the matter will be taken up with the State Governments. EC was also informed that the issues regarding reconciliation of NMET fund have been taken care of in the NMET (Amendment) Rules, 2018 which stipulates that the PAO, Mines shall maintain broadsheet of the accretions to and from the Fund and effect reconciliation on monthly basis thereof with the concerned divisions.

EC was informed that the Rule 24 (2) of NMET (Amendment) Rules, 2018 provides that the account of Trust shall be subject to the audit by the Comptroller & Auditor General of India and also to audit by internal audit wing of the O/o the CCA, in the Central Government. In this regard, the O/o the Director General of Audit (Economic Service Ministries) has requested to furnish some basic information about the NMET. The required information has been provided and the audit of NMET will be taken up by C&AG.

9.1.3 Monitoring mechanism for NMET funded projects

As per the directive of EC, the TCC is reviewing progress of ongoing projects. The Implementing Agencies are submitting monthly progress of projects under execution as per the proforma circulated by NMET. EC was informed that the officers of NMET Cell will visit ongoing projects to assess the progress as per the approved work component and time schedule.

(Action: NMET Cell)

9.1.4 Time over-run of MECL projects

The EC in its 8th meeting directed MECL to submit details of time over-run in the projects executed under NMET funding with reasons to NMET Cell and fixing responsibility for such avoidable lapses. It was also instructed that the time over-run in the projects should be avoided at all costs.

MECL has submitted the details of time over-run in the completed projects along with justification. EC directed MECL to submit the details of time over-run from date of commencement or date of sanction whichever is earlier and take all necessary actions to avoid further delays.

(Action: MECL)

9.1.5 Handling Charges for the outsourced work under NMET funding for the different agencies

The EC in its 8th meeting decided that for exploration activities which are being outsourced, cost would be calculated as per actual cost of outsourced work plus handling charges of the agencies or the rate of MECL whichever is less. The handling charges may be worked out by MECL and put up to TCC in its next meeting. Accordingly, MECL presented the estimation of Handling charges before TCC in its 15th meeting.

EC did not agree to the proposal of providing handling charges for outsourced work. EC pointed out that such charges are anyway included in the project proposals as per requirement.

(Action: All Implementing Agencies)

9.1.6 Constitution of a Committee to formulate the Schedule of Charges for projects funded through NMET.

The cost estimates of mineral exploration projects under NMET funding are based on the SoC of MECL, which was made for promotional projects of Ministry of Mines approved through Standing Committee for Promotional Projects (SCPP). The EC in its 8th meeting observed that the SoC of MECL may not be applicable to all the proposals of NMET and decided that a competitive SoC needs to be worked out suitably for the projects funded by NMET. In this regard, A Committee has been constituted with the following composition:

1.	Shri K.C. Sahoo, Dy. Director General (Geology) & RMH-II, GSI, Western Region, Jaipur	Chairman
2.	Shri R. Vijay Kumar, Director, National Mission-II, GSI, Nagpur	Member
3.	One representative from MECL with relevant experience and expertise	Member
4.	One representative from CMPDIL	Member
5.	Shri J.D. Gajbhiye, Senior Chemist, Chemical Division, GSI, Pune	Member
6.	Shri Maneesh Khar, Director, NMET Cell, New Delhi	Coordinator

The Committee will submit its report within 6 months from the date of holding its first meeting. The first meeting of the Committee is scheduled to be held on 10th August, 2018.

EC instructed that one officer from finance wing GSI may also be included as full time member in the Committee. DG, GSI was asked to nominate a suitable officer from finance wing of GSI.

(Action: NMET Cell; GSI)

9.1.7 Exploration of critical and strategic minerals

The EC in its 8th meeting observed that NMET funding should be prioritized with more emphasis on exploration of critical and strategic mineral, base metals, fertilizer minerals and precious metals whereas, the exploration of bulk minerals through NMET funding may be kept on lower priority. Further, EC also agreed to further the efforts of mineral targeting through funding of NCMT (National Centre for Mineral Targeting) as envisaged in National Mineral Exploration Policy, 2016.

EC was informed that the proposal of setting up NCMT is under process and will be finalized by shortly.

9.2 Nomination of experts to the Executive Committee of NMET.

The NMET Notification dated 14th August, 2015 stipulates that apart from *ex-officio* members, the Executive Committee shall consist *'five persons, from among persons with experience in exploration or in research in a related field at least for a period of two years, to be nominated by the Chairperson of the Executive Committee of National Mineral Exploration Trust'*. Accordingly, following five experts were nominated by the Chairman, NMET EC in September 2015:

I. Dr. A.K. Singh, ex-CMD, CMPDIL & Prof., ISM, Dhanbad.
II. Dr. V.P. Dimri, ex-Director, NGRI, Hyderabad
III. Dr. Bijendra Singh, Chief Scientist & Head, Gravity & Magnetic Studies Group, NGRI, Hyderabad
IV. Dr. Bhabesh Chandra Sarkar, Prof., ISM, Dhanbad
V. Dr. P. R. Golani, DyDG (Retd.), GSITI, Hyderabad

After completion of tenure of these nominated experts, the following experts have been nominated by the Chairperson in the EC:

I. Dr. N. Pazhamalai Nathan, DyDG (Retd.), GSI
II. Sh. Pratap Singh Parihar, Director (Retd.), AMD
III. Dr. Hari Shankar Pandalai, Professor, IIT Bombay
IV. Sh. Naresh Nautiyal, Head (Retd.), Business Development & Planning, MECL
V. Sh. Alok Sharma, General Manager (Exploration) Retd., CMPDIL

EC took note of the nomination of new experts in the Committee.

9.3 New projects recommended by TCC, NMET

The TCC in its 15th meeting held on 4-5 July, 2018 at Nagpur evaluated technical and cost apects of project proposals submitted by MECL, DGM Jharkhand and GSI. The TCC recommended following proposals for approval of EC.

9.3.1 Mineral exploration project proposals:

EC was informed that project proposal in 5 blocks of MECL were evaluated and recommended. The TCC has recommended G-4 and G-2 level exploration for manganese in Rengali & Tamiya Blocks. It was informed that the G-4 exploration in these blocks will be carried out in the extension area (excluding the area) where GSI has worked for G-3 level exploration. EC accorded approval for exploration of 5 blocks of **MECL** at an estimated cost of **Rs. 1741.22 Lakh** through NMET funding.

TCC recommended proposals of coal exploration in 5 Blocks of **CMPDIL**. EC advised that there is huge cost involved in these projects, hence, CMPDIL should prioritize their exploration activity. EC deliberated that the projects should be approved in phased manner. EC approved proposals of coal exploration in 3 Blocks of CMPDIL at an estimated cost of **Rs. 10468.92 Lakh** through NMET funding. The NMET Cell would work out the cash outflow for the projects of coal and non-coal minerals. Based on this exercise, the other projects of CMPDIL would be considered.

(Action: NMET Cell)

TCC examined proposals **DGM Jharkhand** for exploration two blocks and recommended Bokna block for G-4 level exploration of iron & manganese. The Director, DGM Jharkhand stated that the projects were submitted for G-2 level exploration as the G-4 level exploration has already been carried out by DGM and GSI. In this regard, EC was informed that requisite data were not available in these blocks to take up G-2 level exploration. EC directed that the project may be returned to DGM Jharkhand with a request to resubmit the proposals with requisite information to take up G-2 level exploration.

(Action: TCC, NMET)

9.3.2 Multi-sensor Aero-Geophysical Survey proposals of GSI:

Geological Survey of India is implementing the Multi-sensor Aero-Geophysical Surveys to cover 27 Lakh line km of OGP and adjoining areas with line spacing of 300m and at an altitude of 80m above ground level. The survey is aimed to prognosticate suitable areas for mineral targeting in order to enhance the exploration activities in the country and attract investments in the mineral sector. The area has been divided into 12 blocks to be covered in three years' time i.e. 4 blocks each year. The survey program in 4 Blocks is being implemented through NMET funding.

TCC has recommended proposals of Multi-sensor Aero-Geophysical Survey in 5

Blocks by GSI. DG, GSI has informed the EC that the project implementing agencies have been selected through global tendering process by GSI. EC accorded approval of Multi-sensor Aero-Geophysical Survey in 5 Blocks by GSI at an estimated cost of **Rs. 15562.74 Lakh** with direction to follow GFR provisions strictly.

9.3.3 Proposal for engaging a consultant for Heliborne Geophysical Survey by GSI

Apart from Multi-sensor Aero-Geophysical Surveys over OGP and adjoining areas, GSI has proposed interpretation of its existing airborne legacy data and data acquired by Govt. of Odisha through M/s Geoscience Australia for follow-up heliborne surveys for mineral targeting.

The TCC technically appraised the proposal and recommended the proposal. EC accorded approval to the proposal with an estimated cost of **Rs. 337.9 lakh** with directions that GSI should follow GFR provisions.

The list of projects approved in 9th meeting of EC under NMET funding is at **Annexure- II**.

9.3.4 Upgradation of Regional exploration block:

The EC in its 4th meeting held on 21st February, 2018 approved G-4 level exploration in Vasu-Jagat-Kharwach & Saran-Bharwawat area (Block Id- RJ21), Udaipur, Rajasthan for basemetals and gold.

The TCC suggested that channel sampling should be drawn at anomalous locations with 1m sample length. If the results are encouraging, drilling of 500m in 9 boreholes can be taken up.

EC directed that the project may be reviewed by TCC after receipt of analytical result for taking up further exploration.

(Action: TCC, NMET)

9.4 Review of ongoing projects under NMET funding

The Chairman, TCC informed that 7 ongoing projects, executed by MECL were reviewed in the 15th meeting of TCC. The list of projects reviewed is at **Annexure- III**.

EC directed to examine whether the foreclosure of borehole in Lakhasar Block have financial implications. EC also observed that the work could not be taken up by MECL in the Recherla Block, Andhra Pradesh which was approved in 4th meeting of EC held on 21st February, 2017. CMD, MECL assured that the work in this block will commence soon.

EC also directed to prepare a standardized format to review the progress of work being carried out in NMET funded projects. The details of project review may be presented in standard format in the next EC meeting.

(Action: MECL; TCC, NMET)

9.5 Approval of GST amount for the approved projects under NMET funding

The EC in its 8th meeting held on 12th June, 2018 decided that all the Implementing Agencies should mention the GST amount and GST number in the bill raised by them as per the Government guidelines. EC was informed that 58 projects were approved prior to implementation of GST and the bills has been raised after the implementation of GST. Therefore, the additional cost of projects due to GST component needs to be approved for these projects.

EC directed that the financial implication due to GST component may be examined by hiring the services of an Expert in GST matters to work out the additional cost of these approved projects.

(Action: NMET Cell)

9.6 Reconstitution of Technical-cum-Cost Committee (TCC):

Ministry of Mines constituted a Technical Committee (TC) vide OM No. 40/3/2016-M1, dated 3rd March, 2016 for evaluation of exploration projects to be taken up for implementation under NMET and their recommendation to the Executive Committee (EC). As decided by EC in its 5th meeting, the TC was reconstituted as Technical-cum-Cost Committee having 17 members including members from finance wing of NALCO & HCL to include scrutiny and finalization of cost estimates of project proposals. The HoD (Exploration), MECL was nominated as Member Secretary of TCC.

EC was informed that the TCC Secretariat would function from GSI, DGCO, New Delhi and TCC may be reconstituted with the following composition:

Sl. No.	List of Members	Status
1	ADG (G) & Head, National Mission-II, GSI	Chairman
2	DDG (G), Policy Support System (PSS), GSI, Kolkata	Member
3	Director, GSITI & Nodal Officer, NCMT, GSI, Hyderabad.	Member
4	Director, NMET, Ministry of Mines	Member
5	Director (Geophysics), GSI	Member
6	One representative from AMD	Member
7	One representative from CMPDIL, Ranchi	Member
8	One representative from MECL, Nagpur	Member
9	One DGM level officer from finance wing of NALCO	Member
10	One DGM level officer from finance wing of HCL	Member
11	Director, DGCO, GSI, New Delhi	Sh. Manoj Kumar, Member Secretary

The Chairman, TCC requested that two more members from finance wing may also inducted for effective evaluation of cost aspects of project proposals. EC deliberated the matter and directed that two more members, one each from finance wing of GSI and NALCO may be included in the TCC.

EC accorded approval to the proposal.

(Action: NMET Cell)

9.7 Setting up of NMET Organizational Structure

After approval from the O/o Controller General of Accounts, NMET Fund was constituted as a reserve/ corpus fund in the non-interest bearing section of Public Account. In view of the increase in the nature and quantum of work in NMET, it was decided that an NMET should function as autonomous body with independent Technical, Financial and Administrative wing. The matter was discussed in 2nd Governing Body meeting held on 27th March, 2018 and subsequently approved by the Hon'ble Minister.

A proposal for functioning of NMET as an Autonomous Body has been submitted. A meeting is scheduled to be held on 29th August, 2018 under the Chairmanship of Secretary, Mines to finalize the matter.

Annexure-I

List of participants

Sl. 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	Ministry of Mines as_mines@nic.in	Invitee
3	Shri Bipul Pathak Joint Secretary & Member Secretary, EC NMET	Ministry of Mines jsm-mines@nic.in	Member Secretary, *ex officio*
4	Dr. Niranjan K. Singh Joint Secretary & I/C, IBM)	Ministry of Mines jse-mines@nic.in	Member, *ex officio*
5	Dr. Dinesh Gupta Director General	GSI dg.gsi@gov.in	Member, *ex officio*
6	Shri D. Mohan Raj ADG & Chairman TCC, NMET	GSI, Nagpur hodnm2@gsi.gov.in	Invitee
7	Ms. Bandana Pokhriyal Assistant Secretary	Ministry of Mines Bandana.pokhriyal@gmail.com	Invitee
8	Dr. Joyesh Bagchi Director (Technical)	Ministry of Mines dirtech.mom@nic.in / 9868918087	Invitee
9	Shri Pradeep Singh Director	Ministry of Mines nmet-mines@gov.in / 9810233957	NMET Cell
10	Sh. J.S. Bindra Director	Ministry of Coal jsbindra@nic.in / 011-23384431	Representative, Ministry of Coal
11	Shri R.N. Jha CMD(I/C), MECL	MECL cmd@mecl.co.in / 9673408000	Invitee
12	Dr. D. R. Patel Joint Director	DGM, Chhattisgarh pateldrdgm@gmail.com / 9827153271	Representative, Chhattisgarh
13	Kumari Anjali Director (Geology)	DMG, Govt. of Jharkhand dirgeojh@gmail.com/ 9431592682	Representative, Jharkhand
14	N.K. Hans Superintending Geologist	DGM, Govt. of Madhya Pradesh nishikant.hans@mp.gov.in	Representative, Madhya Pradesh
15	Sh. Pratap Singh Parihar Director (Retd.)	AMD 9885021767	Nominated expert
16	Dr. H.S. Pandalai Professor	IIT Bombay 9820988245	Nominated expert
17	Dr. N. Pazhamalai Nathan Dy.DG (Retd.)	GSI npnathan55@yahoo.co.in/ 9444942874	Nominated expert
18	Sh. Naresh Nautiyal Head BD & Planning (Retd.)	MECL 9422501551	Nominated expert
19	Sh. Alok Sharma GM- Exploration (Retd.)	CMPDIL aloksharma360@gmail.com/ 8987789065	Nominated expert
20	Shri Pradeep Pandey Regional Director	AMD, Dept. of Atomic Energy pradeeppandey.amd@gov.in/ 9868807132	Representative, DAE

21	Dr. B.V.S.N. Raju Dy. Regional Director	AMD, Delhi	Representative, AMD
22	Sh. B.R.V.Susheel Kumar Director	Department of Mines & Geology, Govt. of Telangana	Representative, Telangana
23	Sh. K. Laxman Babu Joint Director	DMG, Telangana	Representative, Telangana
24	Sh. Gopa Krishna Bhvyan Director (Geology)	Directorate of Geology, Odisha 7008279506	Representative, Odisha
25	Sh. Pradeep Agarwal Additional Director	DMG, Rajasthan pradeep_dmag@rediffmail.com/ 9929599002	Representative, Rajasthan
26	Shri A.K. Mohanty GM(Exploration)	CMPDIL, Ranchi ak.mohanty@coalindia.in	Representative of CMPDIL
27	Shri. M. Biswas CcoM(I/C)	IBM, Nagpur 9437563877	Representative, IBM
28	Shri B.P. Raturi HOD (Exploration)	MECL bpraturi100@yahoo.co.in / 9422806417	Representative, MECL
29	Shri Yogesh Sharma GM(BD&P/E)	MECL yogesh21@hotmail.com / 9422806417	Representative, MECL
30	Shri Maneesh Khar Director	NMET nmet-mines@gov.in / 9462036108	NMET Cell
31	Sh. Manoj Kumar Director	GSI, DGCO 8968443417	NMET Cell
32	Sh. Y.S. Bhamboo Senior Geologist	NMET nmet-mines@gov.in / 9672666707	NMET Cell
33	Sh. Subhash Kumar Senior Geologist	NMET nmet-mines@gov.in / 9868302624	NMET Cell
34	Sh. Rajendra Prasad Deputy Director	NMET nmet-mines@gov.in /8368185922	NMET Cell
35	Sh. Shashikant ACAO	NMET nmet-mines@gov.in / 9015585789	NMET Cell
36	Sh. Ashok Kumar Meena ASO	NMET nmet-mines@gov.in/ 9891958260	NMET Cell

Annexure-II

Projects/Blocks approved by 9th Executive Committee on 08.08.2018

Implementing Agency: MECL					
Sl. No.	***Block Name***	***Commodity***	***Stage***	***Duration***	***Estimated Cost (Rs. in Lakh* Including GST*)***
1	Rengali Block, District: Bolangir, Odisha	Manganese	G-4	12-14 months	284.10
2			G-2	13-15 months	340.93
3	Tamiya Block, District: Bolangir, Odisha	Manganese	G-4	11-13 months	246.43
4			G-2	12-14 months	248.78
5	Sub Block-D of Malangtoli Block, Districts: Sundargarh & Kendujhar, Odisha	Iron Ore	G-3	12-14 months	210.89
6	Sub Block-E of Malangtoli Block, Districts: Sundargarh & Kendujhar, Odisha	Iron Ore	G-3	12-14 months	199.21
7	Sub Block-G of Malangtoli Block, Districts: Sundargarh & Kendujhar, Odisha	Iron Ore	G-3	12-14 months	210.88
				Total	**1741.22**

Implementing Agency: CMPDIL					
Sl. No.	***Block Name***	***Commodity***	***Stage***	***Duration***	***Estimated Cost (Rs. in Lakhs* Including GST*)***
1	Patehpur Block, Mand-Raigarh Coalfield, Chhattisgarh	Coal	G-1	48-54 months	4587.21
2	Merkhi West Block, Shadol Coalfield, Madhya Pradesh	Coal	G-1	48-54 months	3833.54
3	Ameliha Block, Shadol Coalfield, Madhya Pradesh	Coal	G-1	36-40 months	2048.17
				Total	**10468.92**

Multi-sensor Aero-Geophysical Survey of GSI *Duration:* **12 months**					
S. No.	***Block No.***	***Project Implementing Agency***	***Area (Sq. Km)***	***Line Km***	***Estimated Cost (Rs. including GST)***
1	Block 5	M/s Geotech Ltd.	91,219	3,34,470	36,44,84,605
2	Block-9	M/s McPhar International Pvt. Ltd. & Kiwi Air Limited	71,132	2,60,817	29,13,47,277
3	Block-10	M/s Alphageo (India) Ltd. & Xcaliber Airborne Geophysics Pty. Ltd.	91,801	3,36,604	38,54,59,345
4	Block-11	M/s McPhar International Pvt. Ltd. & Kiwi Air Limited	89,583	3,28,471	35,90,13,498
5	Block-12	M/s Alphageo (India) Ltd. & Xcaliber Airborne Geophysics Pty. Ltd.	33,752	1,23,757	15,59,70,432
Total			**3,77,487**	**13,84,119**	**155,62,75,157**

Engaging a consultant for interpretation of its existing airborne legacy data and data acquired by Govt. of Odisha for follow-up for Heliborne Geophysical Survey by GSI
Consultant: M/s IDPeX Pvt. Ltd., India [a consortium of Data Code India, Paterson, Grant & Watson Ltd., Canada and International Geoscience Ltd., U.K]
Duration: 12 months

S. No.	Description	Amount (in Rupees)
1	Interpretation of the Legacy data (1,35,422 sq. km.)	98,85,806/-
2	Preparation of final Detailed Project Report (DPR)	17,00,000/-
3	Tender Management	15,50,000/-
4	Technical Supervision & Quality Control (TS-QC) for 55,000 line km.	1,55,00,000/-
	Total	2,86,35,806/-
	GST @ 18%	51,54,445/-
	Sub-Total	**3,37,90,251/-**

Total cost of new projects approved: Rs. 28110.79 Lakh

Annexure-III

Details of ongoing projects reviewed in 15th TCC meeting held on 4-5 July, 2018

Implementing Agency: MECL				
Sl. No.	**Block Name**	**Commodity**	**Stage**	**Recommendation**
1	Udwara area, Alirajpur, Madhya Pradesh	Manganese, Phoshphorite & Graphite	G-4	• Channel sampling in the area of anomalous PGE values. • Ni & Cr should be included in the analysis.
2	Ranibennur Block, Haveri & Dava Nagere, Karnataka	Au, Cu, Pb, Zn, Ni & Co	G-4	• Channel sampling in the area of anomalous gold values.
3	Lakhasar Sub-basin, Bikaner, Rajasthan	Potash	G-4	• Closure of borehole due problem in drilling, Borehole penetrated all hyalites zones but not intersected the Jodhpur Sandstone. • Analytical results of possible potash bearing zones should be fat tracked. • Co-ordination between GSI & MECL as both are doing potash exploration in western Rajasthan. • Measurement of deviation, if any in the vertical boreholes.
4	Nonbirra, Block, Mand-Raigarh Coalfield, Raigad, Chhattisgarh	Coal	G-2	• Drilling target not completed due to non-development of coal seams. • May be concluded with the submission of geological report based on present available data.
5	Recherla block, Godavari Valley Coalfield, Andhra Pradesh	Coal	G-2	• The work could not be started due to fund crunch. • Outsourcing of drilling is under process.
6	Palyamkottai Block, cuddalore, Tamil Nadu	Lignite	G-2	• The work may be concluded after drilling of 7 nos. of infilling boreholes. • The GR should be submitted as per approved time schedule.
7	Veeranam Block, Cuddalore, Tamil Nadu	Lignite	G-2	Exploration work should be continued as per schedule.