Minutes of the Central Coordination-cum-Empowered Committee (CCEC) meeting held on 5th August, 2016 at India Habitat Centre, Lodhi Road, New Delhi under the chairmanship of Union Secretary (Mines), Shri Balvinder Kumar

The meeting of Central Coordination-cum-Empowered Committee (CCEC) on Mineral Development and Regulation was held under the chairmanship of the Union Secretary (Mines) on 5th August, 2016 at 10:00 am at the India Habitat Centre, Lodhi Road, New Delhi. The list of participants is given at Annexure-I.

2. The Union Secretary (Mines) welcomed all participants. At the outset, Union Secretary (Mines) laid out the agenda for the day and emphasised on the expediting of auctions of mineral blocks and formulating allotment procedure for exploration of 100 identified blocks under National Mineral Exploration Policy.

3. The Joint Secretary, Union Ministry of Mines, Shri N.K. Singh, made a presentation on “The National Mineral Exploration Policy”. The same is placed in Annexure II. He stated that engagement of PSU’s & private sector players in exploration has been a challenge which the new policy will help to overcome. Salient points highlighted in the presentation are as follows:
   a. NMEP, 2016 proposes specific incentive structure for private sector
   b. Participation of PSUs and private sector in regional exploration is vital for technology infusion and investment inflow for accelerating exploration in India
   c. Government to make pre-competitive geoscience data freely accessible
   d. GSI to develop Online Core Business Integrated System to integrate and share available data, information and products through a geospatial platform to all stakeholders
   e. National Geo-science Data Repository (NGDR) to be set up by GSI
   f. 100 exploration blocks identified by GSI to take up regional and detailed exploration (30 for surficial minerals, 70 for deep seated minerals) with participation of public and private sector
   g. SBICAP engaged for developing bidding process and model documents

4. The Union Secretary (Mines) sought suggestions and urged participation from various stakeholders for taking up exploration activities in the blocks identified by GSI. He also clarified that if these blocks are taken up for exploration by the State agencies/corporations and minable reserves are discovered, the State Government would decide whether to reserve the block for the State agency/corporation or auction it. The gist of views expressed by the representatives of the States is given below:
   a) Chhattisgarh: The State affirmed to extend required support for implementation of NMEP. The State requested that training programs by GSI and MECL on
exploration be organized for the benefit of DGM. Both DGM and Chhattisgarh Mineral Development Corporation have capacity for exploration activities and State shall appraise the Centre regarding exploration of 7 blocks allocated by the Central Government within 3-4 days. The Union Secretary (Mines) emphasised signing of an MoU with the State where in fixed timelines would be prescribed and exploration would be completed in 3-4 years.

b) **Madhya Pradesh**: The State informed that it has tied up with MOIL and NMDC for exploration. Blocks of iron ore, diamond and other base metals have been identified by NMDC and the 8 blocks identified by the Central Government would have to be mapped with these blocks to avoid overlapping. State suggested that PSUs like NALCO may be tapped.

c) **Jharkhand**: The State informed that they have the capacity to explore base metals; however, it would require the assistance of GSI and MECL for exploration of deep seated deposits. State will update the Centre on the status of 8 blocks identified in Jharkhand, for exploration within 2-3 days.

d) **Odisha**: Odisha Mining Corporation has capacity and is carrying out exploration in allotted mines. Cabinet has approved for formation of Odisha Mineral Exploration Corporation with provision for outsourcing of exploration work. With respect to 9 blocks identified by Central Government, overlap of area with existing or applied mining lease areas needs to be checked. Exploration work is being carried for 7 blocks to be auctioned in 2016-17 and 8 blocks to be auctioned in 2017-18. State will update the Centre on the status of 8 blocks identified for exploration within 2-3 days.

e) **Andhra Pradesh**: 7 blocks have been identified by the Centre for exploration in the State. Additionally, 2 gold blocks have been identified for which detailed exploration is being outsourced and 5 limestone blocks have been identified for which proposal is being readied for submission to NMET. State will update the Centre on the status of 7 blocks identified for exploration within 2-3 days.

f) **Karnataka**: Central Government has identified nine blocks in the state. The State has two state PSUs and two central PSUs. KIOCL, MECL, CMPDIL have shown interest in exploration in the State. State does not have in-house capacity to take up exploration. Presently, tripartite MoU has been signed with MECL for taking up exploration of particular blocks. The State will request GSI for details of the 9 identified blocks and take the exploration forward.

g) **Tamil Nadu**: The State does not have individual capability for exploration of blocks. Presently, 5 blocks have been identified and State will work with GSI and MECL for exploration of the same.

h) **Telangana**: State does not have in-house capabilities and has only one copper block for which detailed exploration is required with the help of GSI. It is trying to empanel private agencies through two section 4(1) entities Singareni
Collieries Company and Telangana State Mineral Development Corporation for exploration and mining.

i) Rajasthan: Rajasthan State Mines & Mineral Limited is only interested in rock phosphate, gypsum and steel grade limestone. Hence, MECL and other Central PSUs to take exploration of the 21 identified blocks of lead, zinc and copper.

5. The States were asked to co-ordinate with GSI In-Charge of their state and MECL, if required. States were urged to concentrate on building/strengthening in-house capabilities for exploration. It was informed that some blocks may be taken up by GSI and MECL and private agencies will be hired for other blocks on revenue sharing basis. After exploration, these blocks will be handed over to the State for auctioning and certain percentage of revenue accrued from the Auction may go to the explorer subject to finalisation of the framework. The representatives of the States also requested that MoEF may be asked to relax norms for exploration so that actionable blocks could be made ready early.

6. The Union Secretary (Mines) advised the States to specify timelines for taking up auction of identified blocks, the status of DMF & NMET collections and projects to be implemented under DMF. The status reported by various States is as follows:

a) Andhra Pradesh: The State has collected and deposited Rs.6.63 crore in the NMET account while the DMFs have been established and collection of funds has commenced from August 5, 2016.

NIT was issued for 6 limestone blocks in Phase I of which 1 was successful and bid due date for 5 other blocks has been extended till September 30, 2016. The major reason for deferring the process was presence of fertile private land which makes acquisition a difficult task. Hence, industry players are being encouraged to set-up units in the state by offering various incentives.

Further, exploration for 5 limestone and 2 gold blocks (expired leases of BGML) is being carried out and preparation of GRs has been outsourced and the same will be submitted to NMET for detailed exploration. The State currently signed a tripartite agreement with MECL for 3 manganese blocks for which GRs and baseline data are awaited by MECL.

b) Chhattisgarh: The State has collected and deposited Rs.76 crore in the NMET account. The DMFs have collected Rs.581 crore and projects to the tune of Rs.2,200 crore have been approved and are pending sanction. Every village with a major mineral lease is being developed as a model village and Rs.5-6 crore will be spent every year for the next three years to improve the standard of living in these villages.

The State has issued LoI for 3 mineral blocks auctioned in Phase I. Auction for two limestone blocks were annulled due to opposition from the villagers in one block and smaller size and high silica content in the other. Under Phase II
auctions, the State is putting up 2 bauxite blocks for auction in September and 6 limestone blocks for auction in November and December and is proposing to reserve the limestone blocks for greenfield cement plants. 10 blocks have been identified and are being explored by the State to be made ready for auction in 2017-18.

c) **Rajasthan:** The State has collected and deposited Rs.11 crore in the NMET account and the Rs.2.47 crore collected in July will also be deposited in due course. The DMFs have collected Rs.51 crore.

The State had annulled 3 blocks in Phase I auctions, 2 of these blocks have been dropped as they had a high percentage of charagah land. Under Phase II auctions, the State has put up 5 blocks for auction which include 2 blocks bifurcated from 1 block from Phase I.

The State has also identified 2 manganese and 4 iron ore blocks where G4 level exploration has been carried out and permission for G3 is being sought as it mostly comprises forest land and exploration is difficult.

The State has 17 SMS grade limestone blocks which are pending auction as policy from the State Government on reservation of these blocks for PSUs is awaited. Apart from these, Director-Technical, GSI, Union Mines Ministry asked the representatives of the State to consider Dhani Basri (Gold & Copper), Bukhiya (Gold) & Kamthai (Rare earth) blocks for putting up on auction. Additionally, 5 blocks of copper have been reserved for PSUs like HCL.

d) **Jharkhand:** The DMFs have been set up and Rs.181.23 crore has been collected and projects are yet to be taken up under DMF. Rs. 36.16 crore have been collected in NMET

The State had put up 3 blocks for auction in Phase I of which 2 were successfully auctioned and one was deferred. Three blocks (limestone & gold) are now being put up for auction again under Phase II and the State is considering with lower reserve prices of these blocks for Phase II. Additionally, the State is also putting up 7 blocks for auction in Phase II of bauxite (2), iron, graphite & emerald. Also, 2 copper blocks are ready for auction; however, they have been put on hold after an order from AMD.

e) **Karnataka:** The State has collected Rs.5.60 crore towards NMET. The State DMF Rules were notified in January 2016 and some lease holders have approached the court regarding the issue of retrospective application of DMF and hence only Rs.18.38 crore have been collected by the DMFs and projects are yet to be undertaken.

The State had put up 14 blocks on auction under Phase I which had to be deferred due to the high amount of Stamp Duty made applicable on the lease holders. Subsequently, the Karnataka Stamp Act has been amended and the blocks have now been put up for auction which is expected to be held by
October 2016. Additionally, the State plans to put up 12 blocks for auction under Phase II for which GRs have been prepared by MECL. Exploration for 3 more blocks was committed by Oct, 2016, which will be taken up on auction.

f) **Maharashtra**: The State is yet to set up the DMFs.

The State had put up 4 blocks on auction under Phase 1 and auction for all the blocks was annulled due to lack of participation. The tungsten block, in particular, received lukewarm response due to the lack of market players for the mineral. Under Phase II, 9 blocks have been put up for auction which includes the 4 blocks that were annulled under Phase I. 5 more blocks will be ready for auction by Dec, 2016.

g) **Madhya Pradesh**: The State has collected and deposited Rs.32 crore in the NMET account. District wise DMFs have been established and Rs.362 crore have been collected so far. Sub-health Centres have been set up in all the beneficiary districts and pipe water supply scheme has also been introduced.

The State had put up 1 diamond and 3 limestone blocks on auction in Phase I. The same blocks have been put up for auction again. In Phase II, the State plans to auction 2 limestone (from phase I) and 2 base metal blocks based on the recommendations of GSI and MECL.

The State has identified 5 limestone blocks for 2017-18 of which 3 blocks are being explored by MECL through NMET funds. Additionally, GSI has offered to give 1 graphite block to the State in September.

h) **Odisha**: The State has collected and deposited Rs.54.01 crore in the NMET account. District wise DMFs have been set up and Rs.756.42 crore have been collected so far. 6 districts have taken up timeline driven welfare projects.

Under Phase I, the State has auctioned one iron-ore block while one limestone block has been cancelled as it was overlapping with an existing lease and one limestone block has been deferred. Under Phase II, the State plans to auction 4 limestone blocks (including 1 deferred block) and 1 manganese block by the end of September. Additionally, 1 bauxite and 3 iron-ore blocks will be put up for auction in December 2016/January 2017. GSI is also planning to hand over 3 blocks by Nov, 2016, which can be put up on auction by the States. For 2017-18, the State has identified 8 blocks.

i) **Tamil Nadu**: The State has collected Rs.5 crore towards NMET and is yet to notify the DMF Rules which are in consideration with the State Government.

The State has 7 blocks in the pipeline amongst which 2 graphite, 3 molybdenum and 2 limestone blocks have been given to MECL to take to G2 and G1 level. The 3 molybdenum blocks are expected to be done by December.

j) **Gujarat**: The State had put 5 limestone blocks for auction in the first phase which had to be deferred due to inadequate participation because of end-use related
restriction and lack of interest for commissioning cement plants in the State. The 5 blocks will be re-auctioned in 2016-17. The State has identified 3 new blocks in Deva Bhumi Dwarka which are ready for auction but are being kept on hold due to the high marl price notified by the IBM. The State has requested the Central Government to reconsider the price of the Marl mineral. Besides this, 2 blocks of bauxite and 4 blocks of limestone are being prepared for auction.

The State also requested the Centre to provide a format of MDPA to be executed in case of applicants of the saved cases.

7. The Union Secretary (Mines) informed that the MSS (Mineral Surveileince System) being developed for monitoring major mineral leases with the help of remote sensing to check any illegal mining cases and urged the States to have Digitized Cadastral Maps and carry out Satellite Mapping of minor mineral leases to close the incidence of Illegal Mining in minor mineral leases. The States of Telangana, Chhattisgarh and Madhya Pradesh agreed to take up the project of Satellite Mapping and Digitization for Minor Minerals.

8. Subsequently, the Union Secretary (Mines) discussed about the Star Rating Template developed by IBM for Major Minerals. He informed that the online portal is being tested and will be launched by the Minister. He urged the States to form a committee with members of IBM, industry associations to modify and adopt the self-certification based Star Rating Template for Minor Minerals and entrust independent evaluation to a third party. He emphasised that the States may initiate the adoption of this system for particular minor minerals in their State, viz. – Karnataka for Granite, Rajasthan for Marble & sandstone, etc. The representative of Andra Pradesh informed that they had already prepared such template for minor minerals and would share it with the Central Government.

9. Further, the status of cases under Section 10(A)2(c) of the MMDR Act, 1957 was discussed. The Union Secretary (Mines) advised the States to speed up the process of clearing the pending cases. The details of the pending cases are listed in Annexure III. An alternative was suggested that applicants having trouble in obtaining Stage II clearance may apply under Section 2(3) of the Forest Clearance, in which a permission is given to execute the lease but working is only permitted after Stage II clearance is obtained after lease deed execution. However, such clearance has never been given by MoEF&CC, the Centre was requested to pursue with MoEF&CC to grant the permission since these cases will expire on 11th January 2017.

10. The issue of mine closures was discussed and CG, IBM requested the States to provide a list of abandoned or orphaned mines in their States for IBM to take up reclamation and rehabilitation of the mines, with prior consultation of the State. It was discussed that the respective leaseholders be held responsible for mines in which reclamation was not completed and CAMPA funds be utilized for mine closure and the forest department be approached for plantation in these mines.
11. A presentation on the salient features of draft Mineral Conservation and Development Rules was made by Shri. Sudhaker Shukla, Economic Advisor, Union Mines Minstry. The copy of the presentation is attached as Annexure IV.

12. Queries and suggestions were received for various States. Some of the major concerns raised are listed below:

   a. Madhya Pradesh requested clarification regarding the conflict between Rule 57 of MCR, 2016 and Section 5(2) of the Act (extension of area for existing leases).

   b. Chhattisgarh suggested that Rule 72 of MCR, 1960, relating to compensation for agricultural land and non-agricultural land, may be re-adopted to provide clarity on compensation to be provided for private patta land.

13. Lastly, the NMET website with its Management Information System was presented where mining lease holders as well as States can update their payment statuses online.

14. The following decisions points were summarised:

   h. The states were asked to take up exploration work in multiple blocks as per their capability.

   i. The States were requested to expedite the process of auction of mineral blocks and address issues faced in Phase I.

   j. States were asked to start implementing the schemes under DMF.

   k. A meeting with MoEF was proposed for disbursement of cases pending approval and the States were requested to expedite the processes form their end.

   l. States were requested to adopt the Star Rating Template for Minor Minerals as well.

   m. States were requested to give suggestions on the draft MCDR, 2016.

15. The Union Secretary (Mines) thanked all the state government representatives for their active participation.

16. The Meeting ended with thanks to the Chair.

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List of Annexures:

Annexure I : List of Participants
Annexure II : Presentation on The National Mineral Exploration Policy
Annexure III : Cases pending under Section 10 (A) (2) (c) of the Act
Annexure IV : Presentation on Draft MCDR, 2016

Total 4 Annexures
The list of participants in CCEC Meeting held on 05 August, 2016 at 10 A.M. at Indian Habitat Center, Lodhi Road New Delhi.

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Annexure II:

Presentation on National Mineral Exploration Policy

THE NATIONAL MINERAL EXPLORATION POLICY
(Non-Fuel and Non-Coal Minerals)

5th August, 2016
Ministry of Mines

NATIONAL MINERAL EXPLORATION POLICY 2016

NMEP 2016 proposes specific incentive structure to Pvt. Sector.

• Free accessibility to pre-competitive geoscience data
  (as a significant development relaxation on restrictions of MoD
  on sharing of data has been obtained)

• Govt. will carry out auctioning of identified exploration blocks
  for exploration by private / public sector on revenue sharing
  basis, in case their finds lead to auctionable resources.

• If the exploring agencies do not find any auctionable
  resources, their exploration expenditure will be reimbursed on
  normative cost basis
ORGANISATIONAL SET UP FOR EXPLORATION IN THE COUNTRY

- GSI is the primary organisation for generation of baseline geoscience data.
- GSI is also the primary organisation for regional exploration (combines G4 & G3).
- Some state DGMs have developed capabilities for carrying out regional exploration.
- In case of coal and lignite, GSI is the primary organisation for regional exploration.

ORGANISATIONAL SET UP FOR EXPLORATION Contnd..

- Thereafter, detailed exploration is carried out by CMPDIL (in case of coal and lignite), MECL and State DGMs.
- PSUs engaged in mining sector carry out detailed exploration limited to their mining lease areas. Such PSUs are – NDMC, MOIL, KIOCL, SAIL, NLC, SCCL etc.
- Participation of PSUs and private sector in regional exploration is vital for technology infusion, investment inflow for accelerating exploration in the country.
- So far, our efforts for mineral exploration have been broadly focused on identifying mineral deposits which have surface manifestation.
- The exploration of concealed and deep seated deposits is a challenge for the mineral sector and it requires innovative technology.
BASELINE GEO-SCIENCE DATA

Govt. will create pre-competitive baseline geo-science data as a public good to be made available for open dissemination free of charge.

- Geologic Mapping: 98% area of the country is mapped on 1:50K scale.
- National Geo-chemical Mapping
  - Stream sediment samples at 1Kmx1Km grid area collected and composite samples of 2Kmx2km are analysed.
  - 60 elements/compounds are analysed with a precision level upto Clarke value.
  - So far, GSI has completed 0.64 million sq.km in the entire country. Entire OGP will be completed by 2018-19.
  - Subsequently, NGCM will be carried out for the entire country.

BASELINE GEO-SCIENCE DATA

- National Geo-physical Mapping
  - Gravity data (upto 0.1 m Gal.) and magnetic data (5nT) are collected at station interval of 2.5 sq.km.
  - So far, 0.35 million sq.km are completed. Entire OGP will be completed by 2020-21.
- National Aero-geophysical Mapping Program
  - Aimed at acquisition of aeromagnetic and spectrometric data at a line interval of 500 m at an altitude of 120m AGL for OGP in the first stage to be completed by 2020-21.
  - Aeromagnetic & Spectrometric mapping for the whole country is to be completed in next phase.
  - Gravity & electromagnetic survey will be carried out in potential areas.
MAPPING AND EXPLORATION

• Regional Exploration Data
  • GSI has a repository of more than 8500 geological reports of mineral investigations.
  • GSI has taken up digitisation of all these reports and created on geospatial platform

• Off-shore Mapping & Exploration
  ➢ India has 2.02 million sq.km of TW &EEZ
  ➢ GSI has systematically mapped on reconnaissance scale an area of 1.98 million sq.km within EEZ with 40km/20km spaced traverses and detailed mapping to 5 to 10 km tracks at selected sectors.
  ➢ Preliminary mineral investigation has been carried out in an area of 0.43 million sq.km.

ONLINE CORE BUSINESS INTEGRATED SYSTEM (OCBIS)

• GSI is developing an OCBIS which will integrate all available data, information and products in a spatially enabled environment.
  ➢ OCBIS will be able to serve and share baseline data through a geospatial platform to all stakeholders.
  ➢ OCBIS will go beta live in September, 2016
NATIONAL GEO-SCIENCE DATA REPOSITORY (NGDR)

• National Geo-science Data Repository (NGDR) will be set up in GSI.
  ➢ Mineral Exploration Reporting Template (MERT) formats will be developed.
  ➢ MECL shall digitize reports and make all the maps GIS compatible for sharing in public domain (Time frame?)
  ➢ Similarly, all State DGMs, PSUs are required to digitize the baseline geoscience data and exploration reports (Time frame?)
  ➢ Odisha govt has carried out aero-geophysical (magnetic & radiometric) survey over 75,000 sq. km during 1993-98. The data required to be shared with GSI to be put on public domain.
  ➢ Core repositories will have all digital and analogue data of core logs, etc.

NATIONAL CENTRE FOR MINERAL TARGETING (NCMT)

• NCMT will be set up on public private partnership on industry driven initiative with appropriate government support.

• An UNCOVER project has been launched on pilot scale for targeting deep-seated and concealed deposits in two sectors – Western Aravallis to Bundelkhand (~500 lkm) and West to East Dharwar craton (~500 lkm) in collaboration with agencies from India and abroad.
NATIONAL MINERAL EXPLORATION TRUST (NMET)

- NMET Fund is aimed at carrying out regional and detailed exploration, facilitating baseline geoscience data acquisition, capacity building of in GSI and States.
- MECL has been designated as the nodal agency for exploration under NMET.
- It is estimated that approx. Rs. 400 crore will accrue to NMET on annual basis. As on date Rs. 280 Crore has been accrued to the Fund.
- 13 projects of regional and detailed exploration at the estimated cost of Rs. 24 Crore have been approved in the States of Orissa (2), Madhya Pradesh (3), Chhattisgarh (4), Maharashtra (2), Jharkhand (1) and Karnataka (1)

NOTIFICATION OF AGENCIES FOR EXPLORATION

The following entities have been notified under Section 4(1) of the MMDR Act:

I. Rashtriya Ispat Nigam Ltd.
II. Steel Authority of India Ltd.
III. National Mineral Development Corporation Ltd.
IV. Kudremukh Iron Ore Company Ltd.
V. Manganese Ore India Ltd.
VI. Chhattisgarh Mineral Development Corporation Ltd.
VII. Madhya Pradesh State Mining Corporation Ltd.
VIII. Andhra Pradesh State Mining Corporation Ltd.
IX. Gujarat Mineral Development Corporation (GMDC) Ltd.
X. Singareni Collieries Company Ltd.
XI. Telangana State Mineral Development Corporation Ltd.
XII. Central Mine Planning & Design Institute Ltd (CMPDIL).
Exploration by GSI

• During FSP 2016-17, GSI is taking up 68 G4, 46 G3 and 40 G2 items for non-coal minerals. The breakup is:
  Ferrous Minerals – 9 G4, 17 G3, 8 G2
  Industrial & Fertilizer Minerals – 10 G4, 12 G3, 15 G2
  Precious Minerals – 20 G4, 4 G3, 4 G2
• During FSP 2015-16, GSI carried out 83 G4, 28 G3 & 20 G2 items for non coal minerals.
• 20 G2 reports would be finalised by Dec 2016. DGPS and TS survey of the exploration block boundary are also being done.

Exploration of Identified Blocks

• GSI has identified 100 exploration blocks for taking up regional and detailed exploration.
• It is envisaged that around 20-25 blocks would be taken up by notified public sector agencies for exploration either individually or through JV.
• About 30 blocks will be taken for exploration by MECL either by themselves or through exploration contracts.
• GSI will take up, in addition to its regular program, about 10 exploration blocks.
• The exploration blocks would also be put up on auction for competitive bidding based on revenue sharing model by State Govts.
• SBI Caps has been engaged for developing the bidding process and model documents.
• The bidders would be entitled for a normative cost in the event unsuccessful outcome.
• A committee has been constituted to draft the normative cost for all exploration activities.
• GSI is preparing detailed dossiers incorporating all geo-scientific data useful for bidders.

State-wise distribution of blocks for regional exploration

<table>
<thead>
<tr>
<th>Reconnaissance Blocks of</th>
<th>Main commodities</th>
<th>Total No. Of blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chhattisgarh</td>
<td>Diamond/ Kimberlite, Gold</td>
<td>7</td>
</tr>
<tr>
<td>Madhya Pradesh</td>
<td>Gold, Graphite</td>
<td>8</td>
</tr>
<tr>
<td>Maharashtra</td>
<td>Iron, BEE, PGE</td>
<td>5</td>
</tr>
<tr>
<td>Bihar</td>
<td>Gold, Iron</td>
<td>2</td>
</tr>
<tr>
<td>Jharkhand</td>
<td>Gold, Base metal, Tin, Ni, PGE</td>
<td>8</td>
</tr>
<tr>
<td>Orissa</td>
<td>Manganese, Chromite</td>
<td>9</td>
</tr>
<tr>
<td>West Bengal</td>
<td>Gold</td>
<td>1</td>
</tr>
<tr>
<td>Andhra Pradesh</td>
<td>Diamond/ Kimberlite, Base metals</td>
<td>7</td>
</tr>
<tr>
<td>Karnataka</td>
<td>Gold and Base metal</td>
<td>9</td>
</tr>
<tr>
<td>Kerala</td>
<td>Gold</td>
<td>3</td>
</tr>
<tr>
<td>Tamil Nadu</td>
<td>PGE, Ni, Cr, Iron</td>
<td>5</td>
</tr>
<tr>
<td>Telangana</td>
<td>Base metal</td>
<td>1</td>
</tr>
<tr>
<td>Haryana</td>
<td>Copper</td>
<td>2</td>
</tr>
<tr>
<td>Himachal Pradesh</td>
<td>Dolomite</td>
<td>1</td>
</tr>
<tr>
<td>Jammu and Kashmir</td>
<td>PGE, Ni, Cr</td>
<td>2</td>
</tr>
<tr>
<td>Uttarakhand</td>
<td>Gold</td>
<td>3</td>
</tr>
<tr>
<td>Rajasthan</td>
<td>Base metals (Pb, Zn, Cu) and gold</td>
<td>21</td>
</tr>
<tr>
<td>Gujarat</td>
<td>Base metal and gold</td>
<td>2</td>
</tr>
</tbody>
</table>

Total: 500
## Annexure III:

### Cases pending under Section 10 (A) (2) (c) of the Act

<table>
<thead>
<tr>
<th>States</th>
<th>The cases where, the processing has not started as the Project Proponent has not submitted required documents for clearances</th>
<th>The cases where, required documents have been submitted by Project Proponent but pending for processing / decision by the State Governments.</th>
<th>The cases which have been processed by State Government but pending for Environment Clearances.</th>
<th>The cases which have been processed by State Government but pending for Forest Clearances.</th>
<th>The cases which are pending with Indian Bureau of Mines for mining plan approval.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andhra Pradesh</td>
<td>9 6 4- all pending with MoEF</td>
<td>Nil</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chhattisgarh</td>
<td>9 3 Total -14 6-MoEF 8- State Level</td>
<td>Total-12 3 MoEF 9 State Forest.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gujarat</td>
<td>Nil 2 Total-7 4 Pending with MoEF. 2 Pending with SPCB</td>
<td>Nil</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jharkhand</td>
<td>21 1 5 (Cases pertains to Saranda Forest Land)</td>
<td>7 (Cases pertains to Saranda Forest Land)</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Madhya Pradesh</td>
<td>4 4 1-pending with SEIAA.</td>
<td>7 1- Pending with MoEF 6- Pending with State Forest.</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maharashtra</td>
<td>18 7 Total-9 4- Cases pending with MoEF. 5- Cases pending with SEIAA.</td>
<td>Total- 5 3-State Forest 1- MoEF 1-National Board of Wildlife.</td>
<td>03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odisha</td>
<td>21 22 Total -3 2-MoEF 1-OSPCB</td>
<td>12 cases pending with MoEF&amp;CC (9 for NEERI Report &amp; 3 for Safety zone clearances issue)</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rajasthan</td>
<td>9 8 18 (SEIAA)</td>
<td>02 (MoEF)</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tamilnadu</td>
<td>Nil 8 Total- 3 1 pending with SPCB. 2 pending with SEIAA.</td>
<td>Nil</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telengana</td>
<td>3 2 1 Pending with MoEF.</td>
<td>Nil</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>94</strong> <strong>61</strong> <strong>65</strong> <strong>45</strong> <strong>21</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Presentation on Draft MCDR, 2016

5th August, 2016

Background

- Central Government empowered to frame rules u/s 18 of MMDR Act for conservation and systematic development of minerals and for the protection of environment by preventing or controlling any pollution which may be caused by prospecting or mining operations.


- Mainly, environmental aspects of mining and compliance of the provisions related to Mining Plan are enforced through the MCDR.

Background...


- Changes are required to be made to MCDR, 1988 on the basis of provisions introduced through MMDR Amendment Act.

- Certain changes are introduced to give a statutory status for compliance. Like star rating, transparency in inspections of the mines etc.

Applicability

- Applicable for all minerals except:-
  - Petroleum and natural gas
  - Coal, lignite and sand for stowing
  - any mineral declared as prescribed substance for the purpose of the Atomic Energy Act, 1962 (33 of 1962);
  - minor minerals
Important Features of MCDR, 2016

COMPLIANCE OF PROVISIONS OF MINING PLAN BY STATE GOVERNMENT

• MMDR Amendment Act has provided for a system to be established by the State Government for preparation, certification, and monitoring of such plan [proviso to section 5(2)(b)].

• Provisions have been incorporated in MCDR, 2016 for compliance of the provisions of the mining plan by state government in respect of the mining plans approved by the state government [rule 10 of the draft rules].

• Competent Authority to be IBM where the mining plan has been approved by an authorized officer of IBM.

• Competent Authority to be State Government where mining plan has been approved by the State Authority in accordance with the system so established.

Important Features...

REMOVAL OF DUPLICATION


• MCDR, 1988 has been amended to avoid duplication in this regard.

• The detailing in this regard i.e. aspects relating to preparation/modification of mining plan have been covered in rules 13-17 of the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016.
Important Features...

FINANCIAL ASSURANCE FOR ENFORCING ASPECTS OF MINE CLOSURE.

• Provisions have been made for furnishing of a financial assurance by every holder of a mining lease for a sum of two percent of the royalty which shall be kept in a bank account jointly with the State Government.

• The State Government shall have a lien over the bank account.

• Competent authority through technical audits and reviews by professional specialists, government agencies and review committees to ensure the implementation of closure activities as per the approved mine closure plan.

• Competent authority to issue notice to lease holder regarding authorization of state government to exercise the right of lien in case of non compliance.

• Notice period is of 30 days.

Important Features...

STAR RATING

• Ministry has notified the Star Rating of Mines on 23rd May, 2016.

• The star rating scheme is designed to have a built in compliance mechanism for environment and forest safeguards.

• Star rating of 1-5 will be awarded to the mining leases for their efforts and initiatives taken for implementation of Sustainable Development Framework.

• Provisions have been incorporated in MCDR to ensure compliance for environment and forest safeguards by ensuring that a bench mark star rating of four is achieved by mining leases [rule 35 of the draft rules].
Important Features...

- Monitoring of mining activities by the holder of ML as per notified templates of star rating.
- Templates to be prescribed by IBM from time to time.
- Submission of online self assessment report before 1st July of every year for the previous year to the RCOM or the authorized officer of IBM.
- RCOM or the authorized officer to suspend the mining operations in those mines where at least 4 star rating has not been achieved.
- RCOM or the authorized officer to issue a show cause notice of 45 days to qualify for star rating.
- Revocation of suspension only after verification through field inspection by the authorized officer of IBM.

Important Features...

TRANSPARENCY IN INSPECTIONS AND OTHER REGULATORY FUNCTIONS.

- Provisions have been incorporated for development of a ‘mining regulatory portal’ for bringing transparency and reducing aberrations on account of misuse of ‘discretionary’ powers.
- Different aspects of the regulatory functions for implementation and compliance of the provisions of MCDR are to be recorded in standard process sheets or templates developed for these purposes, and the information in this regard is to be made available in the public domain [draft rules 74-77].
Way Forward

- The draft MCDR will be put-up on the website of the Ministry, as part of the Pre-Legislative Consultative Policy (PLCP), inviting comments/suggestions from the general public, state governments, mining industry, stakeholders, industry associations, etc.

- Changes could be made to draft MCDR, 2016, based on the comments/suggestions received during PLCP.

- MCDR, 2016 so finalised will be notified in the Official Gazette after the approval of the Hon’ble Minister and after vetting by the Legislative Department.

- MCDR, 1988 will be repealed and MCDR, 2016 will come into force from the date of its publication in the Official Gazette.

THANK YOU