BY E-MAIL/FAX/SPEED POST

File No. 7/9/2014-M.IV
Government of India
Ministry of Mines

New Delhi, the 19th May, 2014

Subject: Quarterly meeting of the Coordination-Cum-Empowered Committee (CEC) on Mineral Development and Regulation, which was held under the chairmanship of Secretary (Mines) on 15.05.2014 at 2.30 PM in Aluminium Room, First Floor, 'D' Wing, Shastri Bhawan, New Delhi.

The undersigned is directed to send herewith a copy of the minutes of the quarterly meeting of the Coordination-Cum-Empowered Committee (CEC) on Mineral Development and Regulation, which was held under the chairmanship of Secretary (Mines) on 15.05.2014 at 2.30 PM in Aluminium Room, First Floor, 'D' Wing, Shastri Bhawan, New Delhi.

2. It is requested that an action taken report on the decisions taken and points discussed in the meeting may please be furnished to this Ministry at the earliest.

(A.K Mallik)
Under Secretary to the Government of India
Telefax: 23384743

1. Secretary, Ministry of Environment and Forests, Paryavaran Bhavan, New Delhi.
2. Director General, Department of Forests, Paryavaran Bhavan, New Delhi.
3. Secretary, Ministry of Home Affairs (IS), North Block, New Delhi.
4. Secretary, Ministry of Steel, Udyog Bhavan, New Delhi.
5. Director General, Civil Aviation, Aurobindo Marg, Opposite Safdarjung Airport, New Delhi.
6. Chairman, Railway Board, New Delhi.
7. Secretary, Ministry of Shipping, New Delhi.
8. Secretary, Department of Revenue, New Delhi.
9. Secretary, Department of Fertilizers, New Delhi.
10. Secretary, Department of Atomic Energy, Mumbai
12. Director General, Geological Survey of India, Kolkata.
13. Planning Commission, Yojana Bhawan, New Delhi.
14. Secretary, In charge of Mining and Geology in the State of:
   i) Andhra Pradesh
   ii) Chhattisgarh
   iii) Goa
   iv) Gujarat
Minutes of the Central Coordination-cum-Empowered Committee (CEC)
held on 15.5.2014 chaired by Secretary (Mines), Dr. Anup K Pujari

1 Secretary (Mines) welcomed the participants, which was followed by a round of
introductions. At the outset Secretary (Mines) noted with concern the lack of response on part
of the members in failing to respond to the CEC meeting notice wherein the members were
required to confirm their participation. Member States were advised that they play a
participative role in the agenda of the CEC and expected the members to be equally
responsive and productive in terms of a vigilant and timely response. Secretary (Mines)
stressed upon the need to adopt e-mode for conducting the CEC meetings in future, viz.
circulation of agenda / minutes, responses etc. through email. To this end, members were
requested to provide detail of their e-mail, mobile number, fax number along with alternate,
in the prescribed pro-forma.

[Action: all members]

2 Timely decisions in accordance with the MMDR Act and the MCR, and
submission of quarterly reports

Secretary (Mines) drew the attention of the State Government representatives to the large
number of pending applications with them and emphasized that such inordinate delay in
processing applications for concessions would encourage illegal mining. He further stated
that since mineral sector has a very crucial role in the overall economic growth of the
country, the pending proposals need to be expedited. In view of this, State Governments were
informed that they should submit a quarterly report for which a format has been prescribed
requiring details on status of disposal of applications for mineral concession, lease/license
execution status, and status of renewal of concessions.

Secretary (Mines) reiterated that the CEC is a very important and useful forum to resolve
outstanding issues and, therefore, every State should enthusiastically participate in the
meetings to discuss their problems, which would be resolved in a time bound manner. He
also exhorted the states to share the innovative steps taken by them for handling mineral
concession cases as well as for curbing illegal mining etc. for the edification of other states.

[Action: All State Governments, Mines IV]

3 Services of GSI and MECL: Joint Secretary (Mines) Sh D S Mishra, called upon the
member states to utilize the services of MECL and GSI, which are specialized organisations
in the area of mineral exploration for mineral development. Citing the example of the State of
Gujarat, which has sought the help of GSI, the State Governments were advised to avail the
services of GSI and MECL for capacity building of the State Directorates of Geology &
Mining in the field of mineral exploration and geo-technical evaluation by mineral
exploration contracts, training, advisory on procurement of right kind of equipment etc.

[Action: All State Governments]
4 Presentation of States on (i) Innovative and best practices; (ii) Steps taken for prevention of illegal mining; and (iii) Training requirement of the State DMGs

Presentations were given by representatives of Andhra Pradesh, Goa, Gujarat and Rajasthan (copies attached in e-version). The salient features of the presentations of the various states are as follows:

Andhra Pradesh

(i) Creation of Vigilance Wing having (i) Regional Mobile/Flying Squads; Central Vigilance Squads at Directorate; Observation Check Posts at vulnerable locations; Special District Vigilance Squads;

(ii) Use of IT for effective mineral administration by enabling on-line (i) receipt & processing of Mineral Concessions dispensing the manual receipt and processing; (ii) remittance of statutory payments viz., royalty/ Seigniorage fee/dead rent etc.; (iii) generation of Mineral Transport Permits by the mine/quarry owners; and (iv) filing of Returns, Mineral Revenue Assessments;

(iii) Online e-payment & mineral e-permit is being implemented as pilot project in Karimnagar District which will be scaled up for the entire State;

(iv) Preparation of Mineral Atlas;

(v) Additional Secretary (Mines), Sh R. Sridharan, emphasized the need for Integration of e-permit system with related IT projects viz. Freight Operation Information System (FOIS) of the Railways & the upcoming Mining Tenement System (MTS) of IBM;

(vi) On-line processing of concessions is also being implemented.

Goa

(i) Audit of leaseholders and Traders by Chartered Accountants to scrutinize actual dues of the government from leaseholders and the traders

(ii) Set up a Special Investigation Team to investigate and initiate action against illegal mining in the State;

(iii) Manual royalty challans replaced by electronically generated Challans which can be generated online through login and password given to respective mining leaseholder or trader;

(iv) Online generation of bulk permits and trip sheets of minerals by the software of the department. Bar codes on trip sheets to be checked by regulating/inspecting officials having bar code readers;

(v) Vehicular movement for transportation of ore monitored by the department which can be seen by on the website of the department;

(vi) DGPS Survey of the leases completed and maps will be uploaded for public suggestions objections etc. before finalisation;

(vii) Government to strengthen manpower of DMG by recruiting around 450 personnel so that no illegal activities takes place at mine head;

(viii) Compulsory installation of electronic weighbridge with software developed by DMG.
Odisha
Development and use of Integrated Mines and Minerals Management System (i-3MS) for effective end-to-end tracking of minerals – from production to dispatch (road, rail, conveyor & port). Salient features / achievements are as follows:

(i) Conceptualized, piloted and scaled as per the provisions of MCDR & Odisha Mineral Rules;
(ii) All Mineral stakeholders (Leases, Dealers, Government Dept’s) transact on a single portal;
(iii) Issuance of Permits, Trip Sheets, Dealer Licenses, various certificates, Report & Returns online;
(iv) All mineral transactions on public domain as part of mineral transparency portal;
(v) Average 50 thousand transactions made online daily;
(vi) Allows permits based on statutory clearances and mining plan;
(vii) Any default in Clearances or Compliances will auto stop the system for transactions
(viii) Daily production and dispatch recorded in real time;
(ix) Carriers (Truck, Train & Conveyor) weight captured electronically;
(x) Mineral check gates to check defaulter with IT tools;
(xi) Integrated with IT software of Treasury, RTO, Commercial Tax;
(xii) Integration with IT software of Railway under process;
(xiii) Generation of Reports, Returns linked to transaction;
(xiv) Integration with Ports.

Gujarat
Development and use of Integrated Lease Management System (ILMS) for increased efficiency through IT Enabled Processes & MAGIC software. Salient features / achievements are as follows:

(i) Using Hand held terminals
(ii) E-payment of royalty
(iii) All Time Royalty Pass: Real time issuance of royalty pass from lease site. Integration with Weigh Bridge/Stockist for quantity verification;
(iv) E-return: timely submission of on-line returns by lease holder as per GMMCR and MCDR Act. Integration with Demand Register.
(v) E-demand register: Automatic fetching of various Royalty / rent paid. Mineral production / dispatch information on demand from e-return. Easy calculation of overdue amount, interest etc;
(vi) Web based new mineral concession application
(vii) E-delivery challan: Online Receiving of e-Royalty Pass. Cumulative mineral stock updates. Online delivery challan application verification and approval;
(viii) Online electronic weighbridge: Each e-Royalty pass indicates the Weigh bridge to be used by lease holder. Auto deduction of excess royalty deduction through online system for each e-Royalty pass. Auto generated reconciliation MIS report for excess royalty difference deducted pass wise.
Secretary (Mines) urged the states to examine the level of privacy of mining data to be maintained in the software. Additional Secretary (Mines), Sh R. Sridharan, urged the States to check the status of the integration of DGPS survey of lease boundaries with their IT software and also to assess the use of satellite imagery for detection of illegal mining.

[Action: All State Governments, Mines VI]

5 Action taken by State Governments to curb illegal mining:
The discussion on action taken by State Governments to curb illegal mining dovetailed with the presentations given by State Governments. Secretary (Mines) while lauding the efforts of State Governments in checking illegal mining also emphasized the need for State Governments to adopt innovative techniques like use of IT, satellite imagery, etc for checking and curbing illegal mining. Use of IT on the lines of Integrated Mines and Minerals Management System (i-3MS) developed by Odisha and Integrated Lease Management System (ILMS) developed by Gujarat are best examples of use of innovative ideas for an effective management of mineral administration. Integration of i-3MS with FOIS developed by Ministry of Railways has been agreed to; other states may take similar steps and examine the innovative ideas presented by the four state governments and see what best could be replicated with improvements to suit individual requirements.

[Action: All State Governments, Mines VI]

6 Review of functioning of Task Forces
Secretary (Mines) emphasized on regular meetings of State level Task Force & District level Task Force constituted by State Governments for curbing illegal mining and suggested the greater use of Internet technology, for increasing their efficiency.

[Action: All State Governments, Mines VI]

7 Preparation of Manual of Standard Operating Procedures (SOPs)
To build on the experience and initiatives of the States in curbing illegal mining, it was agreed that in order to prepare a manual of SOPs for curbing illegal mining, a committee be constituted. It will consist of a COM (Controller of Mines)/IBM Headquarters (to be nominated by CG, IBM) who will act as the convener of the committee and the Directors of the Directorates of Mining and Geology of the following states as members-

- Andhra Pradesh
- Goa
- Gujarat
- Jharkhand
- Karnataka
- Madhya Pradesh
- Odisha
- Rajasthan
IBM will coordinate with the member states in preparation of the draft manual of SOPs. IBM was advised to hold e-meetings in this regard to bring in efficiency in terms of time and effort. The time-line for preparation of the draft SOP is 3 months.

[Action: IBM, State Governments concerned, Mines VI]

8 Discrepancies in reporting on illegal mining
IBM was asked to study and analyze the illegal mining returns of the States. IBM gave a presentation (copy attached in e-version), highlighting the areas of concern in discrepancies of reporting to understand of the nature of these discrepancies. The important aspects as pointed out by IBM are as follows:

Common Deficiencies/Discrepancies Observed
1. Mismatch between number of cases & extent of area covered at the site of excavation & storage.
2. Value of mineral auctioned is mentioned without furnishing the details of the mineral seized.
3. Separate break-up of illegal mining cases detected in Forest and non-Forest areas is not available for both Major & Minor Minerals.
4. FIRs lodged but no further details like filing of court cases, cases decided, auction etc. available.
5. Value of minerals, Royalty & Taxes and Penalty imposed are not mentioned separately.

Improper presentation of Data
1. Format devised by the Central Government is not followed in totality.
2. Non-uniformity in reporting of units adopted for furnishing quantities and values of minerals.
3. In lieu of ‘Area Involved’, geographical location of illegal mining is not mentioned.
4. Extent of area mentioned for seizure of minerals during transit.
5. Quantity & value of minerals not furnished even though number of cases are reported.

Representatives of states voiced their difficulty about the format for filing of returns on illegal mining. For example seizure of ore mined illegally does not necessarily lead to information on whether the ore was mined from forest or non-forest areas. Such ground realities should be considered while designing the format of the returns. Secretary (Mines) assured that such aspects would be examined and asked the State Governments to email their comments by 5 pm on 1st June, 2014. The subject of the email should be ‘Discrepancies in reporting on illegal mining’ and should be sent on mines6.mom@nic.in. Additional Secretary (Mines), Sh. R. Sridharan, asked IBM to formulate common definitions in this regard so as to examine the possibility of redesigning the format on the basis of the comments received.

[Action: States, IBM, Mines VI]
9 Status of setting-up of ‘Special Anti-Extortion and Anti-Money Laundering Cell’ to prevent the nexus between illegal mining / forest contractors and extremists
Members were sensitized to the fact that establishment of ‘Special Anti-Extortion and Anti-Money Laundering Cell’ to prevent the nexus between illegal mining / forest contractors and extremists’ was following out of the recommendations in the Seventh Report of the Second Administrative Reforms Commission (ARC) titled ‘Capacity Building for Conflict Resolution – Friction to Fusion’. The states were exorted to comply with the instructions in this regard for setting up of the Cells and to ensure that the Cells are operational.

[Action: all states, Mines VI]

10 Adoption of e-auction for sale of minerals
Members were advised of the undertaking given to the Parliament in the Action Taken Report on the recommendations of the Justice M B Shah Commission of Inquiry to adopt e-auction for sale of iron ore, that adoption of e-auction of iron and manganese ores will be examined in consultation with State Governments and the concerned Central Ministries. In this regard all State Governments and the concerned Central Ministries/Departments were asked to give their comments/views on the issue of implementation of the recommendation of the COI for adopting e-auction vide letter dated 5th May, 2014.

Representative of the Ministry of Steel stressed upon the need to understand the concerns of steel sector, which could be affected adversely if sale of iron ore is done through e-auction. Integrated Steel Plants like SAIL are set-up with huge investments and they operate on the premise of linkages, which assures them of ore supply at fixed rates on a long-term basis. They operate on slim profit margins, which could be disturbed if they are forced to procure ore through e-auctions which will definitely scale up the purchasing prices. To override this problem the possibility of keeping long-term linkages for steel sector outside the purview of e-auction was also deliberated upon.

While the intention of adopting e-auction was discovery of real prices and realization of fair share of revenue to states by way of royalty, a decision in this regard would be taken after considering the views of the members of CEC. To this end, the members were requested to give their considered opinion on the proposal for e-auction.

[Action: States, IBM, Mines V]

11 Sustainable Development Framework (SDF)
Based on the report on SDF for the mining sector, which has been finalized by the Ministry of Mines, a committee constituted by IBM is finalizing the SDF templates for implementation of SDF. Pilot roll out of SDF will be undertaken during 2014-15 based on which, all State Governments will implement SDF.

The committee constituted by IBM was asked to take forward the process of finalizing the templates to ensure that the SDF is implemented in a time bound fashion.

[Action: IBM, Mines V]
12 UNFC Guidelines for exploration
IBM gave a presentation on the issues related to adaptability of UNFC 2009 classification in India and the roadmap for transition from UNFC 1997 to UNFC 2009.

The requirement to migrate to the UNFC 2009 follows the NMP 2008 which enunciates that the resource inventory will be in accordance with the latest version of the UNFC system showing reserves / resources. It also follows the statutory requirement, as per section 5 (2) (a) of the MMDR Act, of ensuring that no mining lease is granted without ensuring the extent of mineralization. While the UNFC 1997 classifies mineral reserves and/ resources along three axes namely, economic, feasibility and geological, the new UNFC 2009 adds two new dimensions of environment and social considerations in evaluation of mineral reserves.

Joint Secretary (Mines), Sh Arun Kumar, stressed upon the need to appreciate the fact that UNFC 2009 is a more complicated system which should be adopted only once the UNFC 1997 is fully implemented.

Sh Ajatshatu, Secretary Mines, Madhya Pradesh raised the concern that with the inherent delays in complying with the prevailing norms for compliance with environmental considerations the insistence on evaluation of mineral resources on the two new dimensions of environment and social considerations will only add to the existing problems. He desired that the issue of migration to UNFC 2009 should be carefully considered before taking any decision. Member of DAE raised the issue that the UNFC classification is not well defined for beach sand minerals in that they do not fall in this classificatory system.

The issue of avoiding legal problems was raised by DMG, Andhra Pradesh, who stated that insisting on reporting mineralization through the UNFC classification without clear statutory requirements would only lead to legal hurdles and court cases.

Secretary (Mines) summed up the discussion that there is a need to undertake a study to understand the complexities involved in the process of migration to UNFC classification of 2009. The problems need to be understood, examined and solutions found before a decision is taken on the issue of implementing the UNFC classification 2009.

[Action: States, IBM, Mines V]

13 Consequences of National Green Tribunal (NGT) judgment dated 28th November 2013 on State Environment Impact Assessment Authority
NGT had dismissed the Madhya Pradesh Government’s plea to treat its District level environmental committees as competent authority for grant of environment clearances (ECs) in respect of minor minerals.

Representative of Madhya Pradesh informed the CEC that SLP is being filed in the Supreme Court after non-admission of the review petition by a 2 member bench of the high court.

MoEF was requested vide letters dated 12.3.2014 and 04.4.2014 to consider and explore the possibility of having SEIAA at the district and zonal level to mitigate the problem of
pending and inordinate delay in clearing application for ECs. MoEF was also requested vide letter dated 30.4.2014 to: (i) constitute adequate numbers of authorities, as provided for u/s 3 of the EP Act, for granting environmental clearances (ECs) through a simple, transparent, streamlined and time-bound process; and (ii) consider delegation of powers to State Governments u/s 23 of the EP Act for granting ECs.

It has been noted that response of MoEF has not been received to these letters. Since a lot of issues raised by the members relates to MoEF. Secretary (Mines) noted with concern the lack of participation of MoEF in the CEC meetings.

[Action: States, IBM, Mines V]

14 The meeting ended with a vote of thanks to the Chair.
CEC Meeting held on 15th May, 2014
Ministry of Mines

List of representatives of States / Other Departments, who participated in CEC Meeting on 15th May 2014

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<tr>
<th>State/Other Dept</th>
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