

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(IA DIVISION-NON COAL MINING SECTOR)

AGENDA FOR
23rd MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE (NON-COAL
MINING), SCHEDULED DURING 23rd OCTOBER – 24th OCTOBER, 2017.

Instructions: Project proponents are requested to strictly follow the following instructions:

1. *The Project Proponents are requested to circulate the documents either in pen drive or hard copy whichever is convenient (**bulky EIA reports may be sent in pen drive mentioning the agenda numbers**) for the projects included in the Agenda given below to The Chairman and Members of the Committee (as per list given below) immediately. The proponents shall not wait for individual letters to be issued. **The documents shall reach the members at earliest before the meeting.***
2. *(i) The Project Proponent should carry valid proof in support of its legal identity issued from Registrar of Companies.
(ii) MOEFCC-R.O. Compliance Report (Applicable for projects already having EC).
(iii) The PP is required to furnish Authenticated Past Production Details in respect of all proposals including EC Amendment/ ToR Amendment for examination of proposal in light of the Common Cause Judgment pronounced by the Hon'ble Supreme Court. The Details of Consent obtained by PP's from SPCBs since start of mining operations are also required to be furnished during appraisal.
(iv) KML/Shape Files of the mine lease area at the time of presentation before EAC and to present on the details of mine lease online to show the present status of mine lease.
(iv) The Consultants are requested to carry a valid proof in respect of their accreditation status from NABET.
(v) The PP/Authorized representatives are required to carry their ID Proof/ Aadhar Card & Authority letter in support of their identity.
(vi) All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.*
3. ***The KML/Shape files should be emailed on the below mentioned email addresses at least 10 days prior to the meeting.***
4. *The Project Proponent to show the transportation route of minerals on maps during presentation.*
5. *The Project Proponents are requested **to carry one set of documents** for submission during EAC meeting.*
6. *Please indicate the item number of the Agenda while circulating the documents.*
7. *Presentations for **TOR** should be brief, precise and **supported by Letter of Intent of mine lease and toposheet.** All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA) etc. should be clearly indicated in an area of 10 km radius of the proposed site.*

8. *The project proponents are required to fill up the questionnaire and get it duly signed by its authorized signatory (giving details as mentioned) and circulate the same to the Ministry and the Members along with other documents. If incomplete information is submitted, the project will not be appraised.*
9. *The project proponents are advised to give their presentation for **EC starting with compliance with the prescribed TOR issued for the project.***
10. *In accordance with the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, **in case of expansion project and or renewal of mine lease** for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project.*
11. *The project proponent shall ensure that the reports / documents uploaded in the website of the Ministry, circulated to the EAC members and hard copy submitted to the Ministry are the same. In case of discrepancy the project will not be considered.*
12. *Details of mining project shall be given as per format at **Annexure-1.***
13. *The Consultant shall include an undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct and also an undertaking shall be submitted owning the contents (information and data) of the EIA report.*
14. *The project proponent during the submission of application or at the stage of TOR, should indicate the name of the consultant/ consultancy firm, Serial number they propose to hire for preparing EIA/EMP reports along with their complete details including their accreditation.*
15. *All correspondence with MoEFCC including submission of application for TOR/EC, subsequent clarifications, as may be required from time to time, participation in the EAC meeting on behalf of the project proponent shall be made by the authorized signatory only who should be a reasonably Senior Officer/Executive duly authorized in writing.*
16. *Kindly send a brief write up of project/executive summary of the project (maximum three page, **in word format** without any table) and the name of the consultant with the Sl. No. in the QCI/NABET list in a week's time by e-mail to the following addresses:
s.kumar1958@gov.in, d.runiwal@gov.in, m.knight@gov.in, amit.vashishtha@nic.in*
17. *Kindly make it convenient to attend the meeting*

Note: The items listed for environmental clearances will be taken up for appraisal only on fulfilment of relevant instruction given above.

AGENDA

Venue: Brahmaputra, First Floor, Vayu Wing, Indira Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110003.

Day: 23rd OCTOBER, 2017 (MONDAY)

Agenda Item No. 01:

10.00 AM – 10.15 AM: Circulation of the Minutes of 22nd meeting of the EAC.

Agenda Item No. 02:

**DAY 1: 23rd OCTOBER, 2017 (MONDAY)
(Brahmaputra, First Floor, Vayu Wing)**

CONSIDERATION OF ENVIRONMENT CLEARANCE(10.15 AM onwards)

(2.1).	J-11015/179/2016-IA-II(M) Pandru Quartz & Feldspar Mine with expansion in production capacity form 60,000 TPA to 7,00,000 TPA by M/s S.B. Minerals Enterprises , located at village – Pandru, Tehsil – Asind, District – Bhilwara, Rajasthan(MLA: 91.0ha.) IA/RJ/MIN/57552/2016
(2.2).	J-11015/380/2008-IA.II(M) Expansion of Lead-Zinc Ore Production (0.9 MTPA) to expand Lead – Zinc Ore Production (1.08 MTPA) of an area of 1142.2106 Ha located at Village Panchayat- Mahenduria, Tehsil - Relmagra, Dist - Rajsamand, Rajasthan by M/s HZL Mine Project. IA/RJ/MIN/67688/2017
(2.3).	J-11015/45/2008-IA.II(M) Bhatin Mine of M/s Uranium Corporation of India Ltd. located in Village Bhatin, District East Singhbhum, Jharkhand (142.98ha. with a capacity of 75,000TPA) IA/JH/MIN/67453/2007

CONSIDERATION OF TOR PROPOSALS

(2.4).	J-11015/71/2017-IA-II(M) Quarrying Lease for Limekankar & Clay (others) over an extent of 479.195 hectares of M/s. The India Cements Limited in Villages - Kallurani,
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Agenda for 23rd EAC Meeting to be held during on 23rd OCTOBER – 24th OCTOBER, 2017

	Muthuramalingapuram & Narttampatti Aruppukottai Taluk, Virudhunagar District, Tamilnadu State. IA/TN/MIN/66148/2017
(2.5).	J-11015/49/2017-IA-II(M) Expansion of Quartz & Feldspar Mining Project (M.L.No.–01/1993, Area – 130.0ha. & 12,00,000 TPA ha.) Near village –SanwalpuraTavran Tehsil–Shri Madhopur, District –Sikar (Rajasthan) of M/s Goyal Minerals Grinding Mills IA/RJ/MIN/64032/2017
(2.6).	J-11015/79/2017-IA-II(M) M/s Bagalkot Cement & Industries Ltd , located at Village Kaladagi Village, Bagalkot Taluk, Bagalkot District, Karnataka, (Area 167.32 Ha) IA/KA/MIN/67156/2017

AMENDMENT OF ENVIRONMENT CLEARANCE

(2.7).	J-11015/83/2004-IA.II(M) Amendment in Environment Clearance for Nimbahera-Ahirpura Limestone Mining Project Area 403.1875 ha.) having production capacity of 2.0MMTPA of M/s J.k. Cement Works situated at Village - Nimbahera, Ahirpura Tehsil -Nimbahera, District - Chittorgarh, Raiasthan. IA/RJ/MIN/11656/2004
(2.8).	J-11015/104/2011-IA.II(M) Issuance to EC of Noamundi Iron Mine of M/s TATA Steel Limited in view of the definition of Run of Mine (ROM), introduced in the recently notified Mineral located at P.O. Noamundi, District West Singhbhum, Jharkhand IA/JH/MIN/7094/2011
(2.9).	J-11015/63/2008-IA.II(M) Issuance to EC of Katamati Iron Mine of M/s TATA Steel Limited in view of the definition of Run of Mine (ROM), introduced in the recently notified Mineral located at Village Kotamati, Tehsil Barbil, District Keonjhar, Odisha IA/OR/MIN/9352/2008
(2.10).	J-11015/888/2007-I.A II (M) Issuance to EC of khondbond Iron Mine of M/s TATA Steel Limited in view of the definition of Run of Mine (ROM), introduced in the recently notified Mineral located at Village Khondbandh, Tehsil Barbil, District Keonjhar, Odisha. IA/OR/MIN/9648/2007
(2.11).	J-11015/37/2010-IA-II (M) Bodai Daldali Bauxite Mines of M/s BALCO located at Villages- Mundadadar, Keshmarda, Rabda & Semsata, Post Daldali, Tehsil Bodla, District Kawardha, Chhattisgarh(Enhancement of Production capacity of bauxite from 0.30 MTPA to 1.25 MTPA) IA/CG/MIN/8757/2010

DAY 2: 24th OCTOBER, 2017 (TUESDAY)
(Brahmaputra, First Floor, Vayu Wing)

CONSIDERATION OF ENVIRONMENT CLEARANCE(10.15 AM onwards)

(2.12)	J-11015/216/2016-IA.II(M) Environment Clearance of the proposed Pachar Soapstone Mine proposed by M/s Maa Durga Mines & Minerals located at Village- Pachar, Tehsil-Dugnakuri, District: Bageshwar, Uttarakhand of an area of 12.360 ha. IA/UK/MIN/69436/2016
(2.13)	J-11015/443/2014-IA.II(M) Budhwada Limestone Mine of M/s The Ramco Cements Limited located at Village Budawada, jaggayapeta Taluk, Krishna District, Andhra Pradesh (ML area 160.0 ha). IA/AP/MIN/25556/2014
(2.14)	J-11015/465/2012-IA-II(M) Bauxite Mining of M/s Ex-Serviceman Welfare Association located at village Girgaon, Mhalsavade and Ringewadi, Tehsil Shahuwadi, District Kolhapur, Maharashtra (90.60ha.) IA/MH/MIN/28947/2012
(2.15)	J-11015/155/2014-IA.II(M) Production of 2.0 million TPA (ROM) of limestone by M/s Saurashtra Chemicals , located at village Zinzarka-Boricha, Tehsil & District Porbanda, Gujarat (24.28ha) IA/GJ/MIN/23323/2014
(2.16)	J-11015/262/2009-IA.II(M) Bauxite mining project of M/s Anand Mines (MLA: 278.85 ha) with production capacity of 2.5MTPA located at village Panundre and Mhalaswade, Taluka shahuwadi, District Kolhapur, Maharashtra. IA/MH/MIN/69565/2009
(2.17)	J-11015/246/2014-IA.II(M) Munsar opencast and underground Manganese Mine of M/s MOIL Limited located at Villages Munsar & others, Tehsil Ramtek, District Nagpur, Maharashtra (133.78 ha; expansion from 0.049 to 0.125 MTPA) ((Area 133.78 Ha). IA/MH/MIN/24357/2014
<u>CONSIDERATION OF TOR PROPOSALS</u>	
(2.18)	J-11015/92/2017-IA-II(M) Khapa Padriwar Manganese Mine (Area: 7.088 ha.) of M/s Modern Mineral Industryat located at Village- Khapapadriwar, Tehsil-Sausar, District- Chhindwara,

	Madhya Pradesh. (Proposed Production 25,000 TPA max) IA/MP/MIN/61769/2017
(2.19)	Madkasur Manganese Ore Mine, at proposed production of 5850 TPA, spread in an area of 10.00 ha., located at Village - Madkasur, Tahsil – Bichwa, District – Chhindwara, M. P by M/s Modern Minerals Industry. IA/MP/MIN/69680/2017
(2.20)	4 River Sand Quarry At Tawa River, at Proposed Capacity-1,68,880 cu.mtr/ Year, Lease Area: 10.555 Ha. located at Vill.-Raipur, Tehsil- Hoshangabad District-Hoshangabad (M.P) by M/s Shivam Enterprises. IA/MP/MIN/69594/2017
(2.21)	J-11015/58/2017-IA.II(M) Pagara-Jhiriya Limestone Deposit Project of M/s Dalmia Cement (Bharat) Ltd. is situated near Village-Pagra, Jhiriya Kothar, Jhiriya Bajpain & Jhiriya Koparihan, Tehsil- Amarpatan, District- Satna (Madhya Pradesh) for an area of 395.965ha. with proposed capacity of 2.41MTPA. IA/MP/MIN/64735/2017
(2.22)	J-11015/227/2016-IA-II(M) Kawatha Manganese Deposit of M/s Rachna Belokar located at Kawatha village, Tehsil Saoner, District Nagpur, Maharashtra (26.67 ha. and 4900 TPA) IA/MH/MIN/60128/2016
(2.23)	Cement plant of M/s Ramco Cements Ltd. (775.57 ha.) capacity of 3.15 Million TPA Clinker & 2.0 Million TPA (MTPA) of cement at Kalavatata Village, Kolimigundla Mandal, Kurnool District, Andhra Pradesh IA/AP/MIN/69990/2017
(2.24)	Cement plant of M/s Ramco Cements Ltd (255.00ha.) capacity of 3.15 Million TPA of Clinker & 2.0 Million TPA of Cement at Kalvatata Village, Kolimigundla Mandal, Kurnool Dist, Andhra Pradesh. IA/AP/MIN/69982/2017
(2.25)	J-11011/513/2007-IA II(I) Coromandel Limestone Mine by M/s The India Cements Limited to increase of Production from 2.0 to 5.0 MTPA Area: 602.137 Ha. ha located at Chilamkur village in Yerraguntla Mandal, Y.S.R.Kadapa district of Andhra Pradesh. IA/AP/MIN/69929/2017

Agenda Item No. 3:

(3.1). Any other Matter with the permission of the Chairman.

Basic Information

Important Note: Please send the information by e-mail in word format and a signed & scanned copy to the Member Secretary prior to the EAC meeting. Please also provide a copy to the members of the EAC during the EAC meeting.

I. PROJECT DETAILS

1. Name of the project:
2. Name of the Company, Address Tele No. & E-mail Head of organization :
3. If a Joint venture, the names & addresses of the JV partners including their share
4. Latitude and Longitude of the project
5. Whether the project is in the Critically Polluted Area (CPA):
6. Cost of the project
7. Whether new or expansion project . If expansion:
 - (i) from MT to MT
 - (ii) What is the % of expansion
8. If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.
9. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)
10. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
11. If the project was considered in EAC, Pl.give dates of the meeting (s).
12. Type of Mine: (Open cast/Underground/mixed):
13. Capacity of the mine applied for
14. ML Area
 - (i) As per block allotment
 - (ii) As per approved mine plan
15. Date of approval of mine plan, mine closure plan, status & date
16. Date of Board's approval:
17. Date of Ground water clearance and surface water approval.
18. Existing Ground water level in (M)
19. Date of mine closure approval
20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

Details of mine lease:-

1. Date of entering into original lease deed.	1. Date of 1 st lease renewal	1. Date of 2 nd lease renewal	1. Date of 3 rd lease renewal
2. Date of expiry of original lease deed	2. Whether renewal or deemed renewal	2. Whether renewal or deemed renewal	2.....
	3. Date of expiry of 1 st lease renewal/deemed	3. Date of expiry of 2 nd lease renewal /	3.....
			[ALSO FOR

	renewal	deemed renewal	SUBSEQUENT RENEWALS.....]
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II TECHNICAL DETAILS

21. Geological Reserve:

- (i) Total geological reserve
- (ii) Mineable reserve
- (iii) Extractable reserve
- (iv) Per cent (%) of extraction
- (v) Range of ground water level
- (vi) Total estimated water requirement:
- (vii) Details of intersecting ground water level

22. Details of Deposits :

- (i) Depth of over body
- (ii) Grade of ore
- (iii) Stripping ratio

23. Method of mining:

24. Life of mine

25. Whether ambient air quality seasonal data has been monitored. If so, from which season to which season and whether the results are within the prescribed limits.

26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is for expansion.

27. Details of O.B.

- (i) External OB dumps
- (ii) No of OB dumps
- (iii) Area of each dump
- (iv) Height of each dump
- (v) Quantity (in MCm) of OB in each dump
- (vi) Year of back filling
- (vii) No. of OB dumps reclaimed
- (viii) If garland drains and settlement facility for runoff created
- (ix) Whether runoff water being utilized

28. Details of Internal Dumps

- (i) Number of internal dumps
- (ii) Area of each dump
- (iii) Height of each dump
- (iv) Quantity of wastes filled (MCm)

29. Utilization potential of wastes

- (i) Within the mines

- (ii) Outside mines
- (iii) Efforts made by proponent

30. Details of final Mine Voids

- (i) Area
- (ii) Depth

31. Details of Quarry:

- (i) Total quarry area :
- (ii) Backfilled quarry area ofha shall be reclaimed with plantation
- (iii) A void of ha at a depth of m which is proposed to be converted into a water body
- (iv) Green belt created in ha.

32. Details of Land usage

- (i) Pre-mining
- (ii) Post- Mining
- (iii) Core area

33. Details of Forest issues

- (i) Total forest area involved (in ha) for mining lease.
- (ii) Total broken forest area.
- (iii) Status of Forest Clearance and extend of forest land diverted in ha.
- (iv) Is there any National Park, eco-sensitive Zones, within 10 km radius? If so, give the details.
- (v) Extent of forest land in the project (including safety zone and all types of forest land) (in ha)
- (vi) Total forest land for which Stage-1 FC is available (give area in ha), provide breakup of this area in following format:

Area (in ha)	Stage-1 FC issued vide letter no. & date	Validity period of earlier FC granted

- (vii) Balance forest land for which Stage-1 FC is not available (give area in ha)
- (viii) Details of wild life issues involved, if any. If so, whether WL management plan has been prepared; pl. indicate the status.
- (ix) Whether schedule -I species, if yes conservation plan is approved by CWLW?

34. Costs of the project :

- (i) Total capital Cost:
- (ii) Cost of Production:
- (iii) Sale Price:
- (iv) CSR cost:
- (v) R&R Cost:
- (vi) No of PAFs:

(vii) Cost for implementing EMP:

35. Details of villages/habitation in mine lease area

- (i) Inside the lease
- (ii) Surrender by lease
- (iii) Extent of cropland acquired/ being acquired in ha.

36. Details of transportation of mineral

- (i) In pit:
- (ii) Surface to siding:
- (iii) Siding to loading:
- (iv) Quantity being transported by Road/Rail/conveyer /ropeway
- (v) Proposed change in transportation means if any, give details

37. Details of reclamation:

- a. Afforestation shall be done covering an area of: ha at the end of mining. This will include:
 - (i) Reclaimed external OB dump (in ha) :
 - (ii) internal dump (in ha),
 - (iii) Green belt (in ha)
 - (iv) Density of tree plantation (in no of plants)
 - (v) Void (in ha) at a depth of (in m)which is proposed to be converted into water body
 - (vi) Others in ha (such as excavation area along ML boundary, along roads and infrastructure, embankment area and in township located outside the lease etc).
 - (vii) Agriculture and horticulture
 - (viii) Fisheries
 - (ix) ECO Tourist/recreation spot

III. LEGAL ISSUES

38. Any court case pending. If so, please provide a list with details as annexure.

- (i). Environment (Protection) Act
- (ii). Air (P&CP) Act
- (iii). Water (P&CP) Act
- (iv). MMRD Act
- (v). The Factories Act
- (vi). Other land R&R related cases

39. Any violation cases pending. If so, please provide a list with details as annexure

40. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 as applicable:

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity

IV. PUBLIC HEARING ISSUES

41. Date and Place of public hearing:
42. The designation of officer presided our the PH
43. Issues raised during Public Hearing and assurance given alongwith the financial provisions and action plan, if any, by the project proponent. (Please attach as an annexure in a tabular form.)
44. Number of representation received in writing from the district and outside of district, please give details

V. Consultant:

45. Name of the EIA consultant who prepared the EIA/EMP report.
46. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009.
47. Name of specialists/consultants involved in making EIA report and in collecting data.

VI. Other Information

48. One page summary for TOR and EC separately as applicable.
49. Brief Background of the Project as per table:

1.	Details of PP and Group companies (a) Financial Position (b) Group companies (c) Legal issues (d) Past and current litigations	
2.	Social, economic and environmental aspects of the project in brief.	

LIST OF EXPERT APPRAISAL COMMITTEE (MINING - Non Coal Mining Sector)

Sl. No.	Name and address	Designation
1.	Dr. Ajai Kumar B-1302, BestechParkView Spa, Sector-47, Gurgaon, Haryana	Chairman
2.	Shri B Ramesh Kumar H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025, Andhra Pradesh	Member
3.	Prof. Dr. K.S. Rana MaharanaManzil, 18, Dholpur House, (D.M. Compound), M.G. Road, Agra-1, Uttar Pradesh - 282001	Member
4.	Prof. A. K. Bhatnagar, JA/4B, Ashok Vihar-I, Delhi – 110052	Member
5.	Dr. N. C. Karmakar Department of Mining Engineering, Indian Institute of Technology (BHU), Varanasi – 221 005, Uttar Pradesh	Member
6.	Dr. Hemant S. Sahasrabudhe "Utkarsha", LB-53, Housing Board Colony, Laxminagar, Nagpur-440022	Member
7.	Prof. S. Ramakrishna Rao 50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member

8.	Dr.HimanshuPathak, Professor, Center for Environment Science and Climate Resilient Agriculture, Indian Agricultural Research Institute, New Delhi 110 012	Member
9.	Dr AL. Ramanathan Professor, School of Environmental Sciences, Jawaharlal Nehru University. New Mehrauli Road, New Delhi- 110067	Member
10.	Dr.Tushar Kant Joshi, LaxmikantNiwas, SalanGaon, Bhagwantpur, Dehradun-248009, Uttrakhand.	Member
11.	ShriSantosh Gupta, Flat No. 405, Block –B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad-201014	Member
12.	Representative of Ministry of Mines Shri. Pushpender Gaur, Dy. Controller of Mines, Ministry of Mines, Shastri Bhawan New Delhi-110001.	Member
13.	Representative of Indian Meteorological Mr. V.K. Soni, Scientist "E", (Meteorology/Air Pollution), 609, SatMet Building, MausamBhawan, Indian Meteorological Department, Lodhi Road, New Delhi-110003	Member
14.	Representative of Wildlife Institute of India, Dr. (Ms.) AshaRajvanshi, Wildlife Institute of Inida, Chandrabani, Dehradun-248001	Member
15.	Director IA-Division (Non Coal Mining) Vayu-305, Indira ParyavaranBhawan, Ministry of Environment, Forest& CC, Jorbagh Road, Lodhi Road, New Delhi-110003	Member Secretary
