

**MINISTRY OF ENVIRONMENT & FORESTS
(IA DIVISION)**

**AGENDA FOR 21st OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE (NON-COAL MINING),
SCHEDULED ON 8th-9th July, 2014.**

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

1. *The Project Proponents are requested to circulate the documents (for the project 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.*
2. *Please indicate the item number of the Agenda while circulating the documents.*
3. *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.*
4. *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.***
5. *The project proponents are advised to give their presentation for EC starting with compliance with the prescribed TOR issued for the project.*
6. *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 ongoing / existing operations of the project by the Regional Offices of Ministry of Environment & Forests. 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.*
7. *Consideration of project proposal shall be done only for those whose **single PDF file** that includes soft copies of Form-I, Feasibility Report, LOI for mine lease for TOR proposals and TOR, EIA/EMP report, public hearing proceedings, Approved Mine Plan etc. for EC proposals as described in this Ministry's Memorandum dated 20.03.2012 have been submitted to the Ministry. **In case any item has been inadvertently listed in the agenda, the same shall not be taken up unless the above have been fulfilled.***
8. *Details of mining project shall be given as per format at annexure-1.*
9. *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.*
10. *The project proponent during the submission of application or at the stage of TOR, Should indicate the name of the consultant/ consultancy firm, they propose to hire for preparing EIA/EMP reports along with their complete details including their accreditation.*
11. *All correspondence with MoEF 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.*
12. *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:*

vp.upadhyay@nic.in, rb.lal@nic.in, sonu.singh@nic.in

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

AGENDA

Venue: Indira Paryavaran Bhawan, Narmada Hall, Jal Wing, Aliganj, Jor Bagh Road, New Delhi-110003.

Day 1 : 08th July, 2014 (Tuesday)

Agenda Item No. 01:

10.30 AM – 10.45 AM: Circulation & confirmation of the Minutes of 20th meeting of the EAC.

Agenda Item No. 02:

CONSIDERATION OF EC PROPOSALS

- (2.1). Mining of Sand Stone & Bajari in Khasra number 2074 & 2228 of **M/s Mahesh Stone Crusher**, located at Mauza & Mohal-andora Nichala, Tehsil-Amb, District Una, Himachal Pradesh (7-02-03ha)(74000 metric tone) (Consultant: Shivalik Solid Waste Management Ltd.)
- (2.2). Goendamal Graphite Mine of **M/s. Natwar Lal Agarwal**, Located at village Goendamal, District - Bolangir, Orissa(63.771ha) enhancement in production of graphite ore from 3500 to 15000MTPA)(Consultant: Kalyani Laboratories PVT. LTD)
- (2.3). Silica Sand Mine of **M/s V.U.S.B. Bhushan kumar** located at Sy. No. 270 of Village Bukkapuram, Mandal-Veldurthi, Distt. Kurnool, Andhra Pradesh (35.352ha, 1,07,983 TPA)(Consultant: Pioneer Enviro Pvt. Ltd.)

RECONSIDERATION OF EC PROPOSALS

- (2.4). Laterite Mining of **M/s J. Lakshmana Rao**, Village Bhamidika, Thsil Sarugudu Grampanchayat, Nathavaram mandal, District Visakhapatnam, Andhra Pradesh (212ha) (Production of 1.0 MTPA of Laterite per year on average in 300 working days from this area) (consultant: SV Enviro Labs & Consultants Visakhapatnam).

CONSIDERATION OF TOR PROPOSALS

- (2.5). Kamando & Kula Mangnese ore Mines of **M/s Umesh Chandra Mishra** located at village Kamando & Kula, District Sundergarh, Odisha(60.70ha) (0.02 MTPA)
- (2.6). Limestone Mine of **M/s. Emami Cement Ltd.** located at village : Tengada, taluka: Dachepalli, Dist: Guntur, AP. (521.691 ha)(4.5 mtpa) (Consultant: J.M. EnviroNet Pvt. Ltd.)
- (2.7). Bailadila Iron Ore Mine of **M/s. NMDC Ltd.**, located at Bacheli, South Bastar dantewada District, Chhattisgarh. (309.340 ha)(Capacity expansion of Bailadila Deposit-10 Mine form exiting 4.2 MTPA to 6.0MTPA)
- (2.8). Granite mine of **M/s. J.R. Granites Pvt. Ltd.** located at kotamakanapalli village, Gudipalli Mandal, Chittoor District AP. (4.846 ha.)(3079 M³/annum)(Consultant: Vison Labs Hyderabad)
- (2.9). Limestone mine of **M/s Shree Cement Ltd.** located at near village Kachavaram & inuparajupalli, Mandal – karempudi, District Guntur, AP. (283.585 ha.)(3.6 MTPA)

- (2.10). Chilai dolomite mine of **M/s Mohammadi Minerals** located at village Chilai, tehsil Wani, District Yavtmal (MS0, Maharashtra (61.91ha) (1.5 MTPA) (Consultant : Enviro Techno Consult (P) Ltd. Nagpur)
- (2.11). Bailadila Iron Ore Mine of **M/s. NMDC Ltd.**, located at Bacheli, South Bastar dantewada District, Chhattisgarh. (646.596ha)(7.0MTPA)
- (2.12). Granite mine of **M/s Sri Sukracharya Minerals** located at village keeramanda, Mandal Bangarupalyam, district Chittoor, Andhra Pradesh. (7.00ha) (1280m³/annum)
- (2.13). Limestone Mine of **M/s Shree Cement Ltd.** located near village Semaradih & Bharuwadhih, Tehsil Balodabazar, District Balodabazar Bhatapara (531.126ha) Chhatisgarh(Expansion 4.8 Million TPA to 8.6 Million TPA) (Consultant: J.M. EnviroNet Pvt. Ltd.)
- (2.14). Limestone Mine of **M/s Jyoti Pramanik** located at village Putka, Distt. Bargarh in the State of Odisha (97.031ha) (70,200TPA)(Consultant: Visiontek consultancy services Pvt. Ltd.)
- (2.15). Colour Granite Mine of **M/s Rajyog Minerals Pvt. Ltd.** located at Unsurveyed hill of Surjini Village, Meliaputti Mandal, Srikakulam District Andhra Pradesh (21.30ha)(4914 Cum/Year)
- (2.16). Colour Granite Mine of **M/s Rajyog Minerals Pvt. Ltd.** located at Unsurveyed Area of Surjini Village, Meliaputti Mandal, Srikakulam District Andhra Pradesh (10.0ha)(14400 Cum/Year)
- (2.17). Manganese mine of **M/s Girija Manganese Mine** located at Poram reserve Forest block-II, Village-Chintalavalasa, Tehsil-Ramabhadrapuram, Distt. -Vizianagaram, Andhra Pradesh (29.48ha) (26,967 TPA)
- (2.18). Limestone mine of **M/s My Home Industries Ltd.** located at village Palkur, Mandal Banaganapalle, Distt. Kurnool, Andhra Pradesh (149.392ha) (0.40 MTPA)
- (2.19). Quartz and Feldspar Mine of **M/s A.D. Gideon** located at village peddamandadi Mandal, Mahabubnagar, District, Telangana State. (8.09ha) (Quartz-8000 TPA, Feldspar-13000 TPA)
- (2.20). Limestone mine of **M/s Sri Sainath Minerals** located at village & Mandal Kolimigundla, District-Kurnool, Andhra Pradesh (4.048ha) (96,00 TPA)
- (2.21). Malangtoli Iron Ore Mine of **M/s. Mesco Steels Ltd.** at Village Luhakala, kadakala & Sundara in the District of Keonjhar, Odisha (802.6678ha)-Extension of validity of TOR.

Day 2 : 09th July, 2014 (Wednesday)

CONSIDERATION OF EC PROPOSALS: 10.30 AM onwards

- (2.22). Topailore Iron Ore Mining Project of Gua Ore Mines with production capacity of 0.6 million TPA by of **M/s Steel Authority of India Ltd.**, located at District Singbhum West, Jharkhand (14.160ha) (Consultant: MECON Limited, Jharkhand)

RECONSIDERATION OF EC PROPOSALS

- (2.23). Nandana Bauxite Mine with enhancement of production from 30,500 TPA to 1,28,147 TPA of Bauxite by **M/s Orient Abrasives Ltd.**, located at Village Nandana, Taluka-Kalyanpur, District Jamnagar, Gujarat (50.83ha) (Consultant: Kadam Consultant)

- (2.24). Earich Sand Mining Project (129.9ha) **M/s Meera Yadav** with production capacity of 23,30,000 TPA at Village Earich, tehsil: garotha, District: Jhansi, State Uttar Pradesh (consultant: Grass Roots Research & Creation India (P) Ltd.).
- (2.25). Mauza Kunja Sand, Stone & Bajri Mining project with production capacity of 54,400TPA (khasra No-283/13/1) on River Yamuna of **M/s Mahender Singh & Co.** at village Mauza Kunja, District-Sirmour, Himachal Pradesh (10.25ha) (consultant: Grass Roots Research & Creation India (P) Ltd.

AMENDMENT OF EC PROPOSALS

- (2.26). Integrated Durgaiburu Iron Ore Mining, Beneficiation and Pelletisation Plant Project of **M/s Steel Authority of India Limited (SAIL)**, located in Ghatkuri Reserve Forest, Tehsil Gua, District West Singhbhum, Jharkhand-amendment of EC.

CONSIDERATION OF TOR PROPOSALS:

- (2.27). Guda Clay mine with production capacity of 60,000 TPA by **M/s Harish Clays**, located at village Guda, Tehsil Kolayat, District Bikaner, Rajasthan. (284.20ha)
- (2.28). Jamuwani Kalan, Khirwa & Durjanpur Limestone mine with production capacity of 2.5 million TPA by of **M/s RMG Superconductors Limited**, located at village Jamuwani Kalan, Khirwa & Durjanpur, tehsil Vijayraghavada, District kati, Madhya Pradesh. (740.35 ha.)
- (2.29). Mothaiyanur Limestone Mine with production Capacity of 2,10,000 TPA by **M/s The India Cements Ltd.** located at village Chinnagoundnur, Taluk Sankari, District Salem, Tamil Nadu. (50.84 ha.) (Consultant: Team labs and Consultants, Hyderabad)
- (2.30). Limestone Mine of **M/s Saurashtra Chemicals** located at village Zinzarka Boricha, Taluka & District Porbanda, Gujarat (2.28ha) (Consultant: Mantec Consultant Pvt. Ltd.)
- (2.31). Limestone Mine with production capacity of 1.0 million TPA by **M/s Abhijeet Cement Ltd.**, located at village (s) Mahewa, Saipura, Bhilampur, Badhreta, District Morena, Madhya Pradesh (268.520ha) –extension of validity of TORs
- (2.32). Limestone Mine with production capacity of 1.8 million TPA by **M/s Abhijeet Cement Ltd.**, located at village (s) Sehampur & Itoura, District Morena, Madhya Pradesh (186.79ha) –extension of validity of TORs
- (2.33). Limestone Mine with production capacity of 0.45 million TPA by **M/s Abhijeet Cement Ltd.**, located at village Badhreta, District Morena, Madhya Pradesh (190.326ha) –extension of validity of TORs

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 renewal	3. Date of expiry of 2 nd lease renewal / deemed renewal	3.....
			[ALSO FOR SUBSEQUENT RENEWALS.....]

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)
28. Utilization potential of wastes
- (i) Within the mines
 - (ii) Outside mines
 - (iii) Efforts made by proponent
29. Details of final Mine Voids
- (i) Area
 - (ii) Depth
30. 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.

31. Details of Land usage

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

32. 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?

33. 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:

34. 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.

35. 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 it any, give details

36. 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

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

- (i). Environment pollution Act
- (ii). Air Pollution & C pollution Act
- (iii). Water Pollution Act
- (iv). MMRD Act
- (v). Factories Act
- (vi). Other land R&R related cases

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

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

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

IV. PUBLIC HEARING ISSUES

40. Date and Place of public hearing:

41. The designation of officer presided our the PH

42. Issues raised during Public Hearing and assurance given alongwith the financial provisions, if any, by the project proponent. (Please attach as an annexure in a tabular form.)

43. Number of representation record in writing from the district and outside of district, please give details

V. Consultant:

44. Name of the EIA consultant who prepared the EIA/EMP report.

45. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009.

46. Name of other specialists/consultants involved in making EIA report in collecting data.

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

Sl. No.	Name and address	Designation
1.	Shri M. S. Nagar 802, Deepa Park, Martin Pais Road, Lady Hill, Mangalore-575006.	Chairman
2.	Dr. S. Subramaniyan 54, V.G.P. Golden Sea View, Part-II, 2 nd Main Road, 5 th Cross Street, Palavakkam, Chennai-600041	Member
3.	Dr. L Ajay Kumar Deptt. of Mining Engineering, CFG, Anna University, Guindy, Chennai-600025	Member
4.	Prof. A. K. Bhatnagar, University of Delhi, Department of Botany, Delhi - 110007	Member
5.	Prof. G. S. Roonwall, C-520, SFS, Sheikh Sarai-1, New Delhi-110017	Member
6.	Prof. Asha Rajbanshi, Professor, Wildlife Institute of India, Dehradun	Member
7.	Dr. S. K. Peshin, Scientist 'F' and Head Environment Monitoring and Research Centre, India Meteorological Department, Lodhi Road, New Delhi-110003	Member
8.	Dr. Ranjan Sahai Chief Controller of mines In-charge, Indian Bureau of Mines, 2 nd Floor, A-Block, Indira Bhawan, Civil Lines, Nagpur-440102	Member
9.	The Member Secretary, CPCB, Parivesh Bhawan, East Arjun Nagar, Shahadara, Delhi-110032	Member
10.	Dr. D Mohamed Kizhar Irshath, Arya Vysya Maternity Home, Old No. 158, Govindappa Naicken Street, Chennai - 600001	Member
11.	Shri P K Verdia PremMoti, 553, OTC Scheme, Opp. Yoga SevaSamiti, Ambamata, Udaipur-313001, Rajasthan	Member
12.	Director (Non-Coal Mining), IA Division, Ministry of Environment & Forests, New Delhi-110003	Member Secretary
