

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

AGENDA FOR 31st MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE (NON-COAL MINING), SCHEDULED DURING MARCH 16-18, 2015.

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 sent to all EAC members to ensure the same reaches at least 10days before the meeting and also A complete set is 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:*

sridhar-mef@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 fulfilment of relevant instruction given above.

AGENDA

Venue: Indira Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110003.

Day 1: 16th MARCH, 2015 (Monday)

Agenda Item No. 01:

10.30 AM – 10.45 AM: Circulation & confirmation of the Minutes of 30th meeting of the EAC.

- (1.1): Mining of Stone (Minor Mineral) with production capacity of 10 million TPA (ROM) of Stone by **M/s Haryana State Industrial and Infrastructure Development Corporation Ltd.**, located at village-Khanak, Tehsil-Tosham, District-Bhiwani, Haryana (258.30ha) (Consultant: JM EnviroNet Pvt. Ltd., Haryana)

Agenda Item No. 02:

Day 1: 16th MARCH, 2015 (Monday)

CONSIDERATION OF EC PROPOSALS: 10.30 AM onwards

- (2.1). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Gurdaspur, Simbli Gujran Punjab (12.00;3.34 lakh TPA)
- (2.2). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Jandwal, Pathankot, Punjab(88.00ha; 5.28 lakh TPA)
- (2.3). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Baghar, Pathankot Punjab (57.60; 5.13 lakh TPA)
- (2.4). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Kharkhra, Pathankot, Punjab(93.20ha;7.83lakh TPA)
- (2.5). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Maira, gurdaspurs Punjab(103.60ha; 9.34 lakh TPA)
- (2.6). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Jhumber, Pathankot, Punjab (53.20ha; 4.86lakh TPA)
- (2.7). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Nangal, Pathankot, Punjab(31.20 ha; 4.34 lakh TPA)
- (2.8). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Gurrah Kalan, Pathankot, Punjab (19.00ha;2.4 lakh TPA)
- (2.9). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Abadgarh, Pathankot, Punjab(38.00 ha; 5.00 lakh TPA)
- (2.10). Sand/Gravel mining project of **M/s Punjab Small Industries & Export Corporation Ltd.** located at Chhatwal, Pathankot Punjab(42.40ha; 3.40 lakh TPA)

RECONSIDERATION OF EC PROPOSALS

- (2.11). Iron Ore Mine of **M/s K. Rajamohan Reddy** and 0.3 MTPA Beneficiation Plant (Production of 0.5 MTPA Iron Ore & Throughput of 0.3 MTPA) located at Village Pendlamarri, Mandal Kadapa, Andhra Pradesh (88.95ha)(500000 TPA of Iron ore & 0.3 Million TPA of Beneficiation Plant)
- (2.12). Mining of Chrome Ore and Beneficiation Plant of **M/S JSL Ltd.**, located at village - Kaliapanim, District Jajpur, Orissa (89.00ha) (enhancing the capacity of COBP plant from 36,000 TPA to 60,000 TPA; Existing capacity being 1,00,000 TPA of Chromite ore and 36,000 TPA COBP plant) (Consultant : Srushti Sewa)

Amendment in EC

- (2.13). Nuagaon Iron Ore Beneficiation plant, **M/s KJS Ahluwalia**, located at village(s) Guali and Barpada, Tehsil Barbil, Keonjhar District, Odisha, within the existing mine lease area of (767.284 ha)(1.2 MTPA to 5.62PTMPA)

CONSIDERATION OF TOR PROPOSALS

- (2.14). Pathrai Bauxite Mine of **M/s Chhattisgarh Mineral Development Corporation Ltd.(CMDC)** located at Village -Pathrai, Tehsil-Sitapur, District-Surguja, Chhattisgarh (99.350ha)(2,00,000TPA)
- (2.15). Barima Bauxite Mine of **M/s Chhattisgarh Mineral Development Corporation Ltd. (CMDC)** located at Village-Barima, Tehsil-sitapur, District-Surguja, State -Chhattisgarh (54.268ha) (1,15,327TPA)
- (2.16). Balu /Sand Mining (Minor Mineral) of **M/s NM Food Products** located at Village-Mohani, Tehsil-Munger, District-Munger, Bihar (225ha)
- (2.17). Balu/Sand Mining (Minor Mineral) of **M/s Jai Mata Dee Enterprises** located at Village-Nadirganj, Tehsil- Nardiganj-district-Nawada, Bihar (402.98ha)
- (2.18). Palar, Bawal & Tanda Diaspore & Pyrophyllite Mine of **M/s J.K Minerals** located at Villages-Palr, Bawal &Tanda, Tehsil-Jhansi, District Jhansi, Uttar Pradesh (72.50ha)(7,510 TPA-Pyrophyllite & 1,300 TPA-Diaspore)
- (2.19). Kakudi and Kishoripal Sand Mine of **M/s Mahanadi Coalfields Ltd.** Located at Village-Kakud, Tehsil- Kishoripal, District-Angul, Odisha (41.885ha)
- (2.20). Mining of Sand Stone and Bajri of **Shri Karan Singh Pathania** Village Bain Attarian, Tehsil Indora, District Kangara, Himachal Pradesh (11-67-92ha) (46200 metric tons/Year)

Day 2: 17th MARCH, 2015 (Tuesday)

CONSIDERATION OF EC PROPOSALS: 10.30 AM onwards

- (2.21). Mineral – Bajri Mine with production capacity of 18 Lakh TPA (ROM) by **M/s Arjun Singh**, located at Revenue villages of Tehsil Ahore, District-Jalore, Rajasthan (4376.84ha)
- (2.22). Bajri (Minor Mineral) Mine with production capacity of 25 Lakh TPA (ROM) in River Luni by **M/s Sher Singh S/o Shri Mangal Singh**, located at Revenue village(s) of Tehsil-Parbatsar, District – Nagaur, State-Rajasthan (415.07)-(Consultant M/s Udaipur Mintech Pvt. Ltd.)

- (2.23). Bajri (Minor Mineral) Mine with production capacity of 25 lakh TPA (ROM) at Luni River by **M/s Meghraj Singh**, located at Revenue village(s) of Tehsil(s) Merta and Degana, District – Nagaur, Rajasthan (408.1216ha) (Consultant:M/s Udaipur Mintech Pvt Ltd.)

RECONSIDERATION OF EC PROPOSALS

- (2.24). Enhancement in production of Captive Limestone Mines from 17.2 Million TPA to 19.6 Million TPA by **M/s Shree Cement Ltd.**, located at village(s) Nimbeti & Jawangarh, Tehsil – Jaitaran, District – Pali, Rajasthan (750ha) (Consultant: Enkay Enviro Services Pvt. Ltd.)
- (2.25). Mining of Stone (Minor Mineral) with production capacity of 15 million TPA (ROM) of Stone by **M/s. KJSL – Sunder (JV)**, located at village – Dadam, Tehsil–Tosham, District–Bhiwani, Haryana (55.50ha)(Consultant: JM EnviroNet Pvt. Ltd., Haryana)
- (2.26). Mining of Stone in the Mine of “Atela Kalan” with production capacity of 6.0 million TPA of Stone (ROM) by **M/s. MSK (JV)**, located at village – Atela kalan, Tehsil – Charkhi Dadri, District– Bhiwani, Haryana (54ha)(Consultant: JM EnviroNet Pvt. Ltd., Haryana)

CONSIDERATION OF TORs PROPOSALS:

- (2.27). Vagdari Quartz and Calcite Applied Mine of **M/s. Shree Kaviraj Enterprises Pvt. Ltd.** located at Village - Vagdari, Tehsil- Pindwara, Distt.- Sirohi, Rajasthan (79.7571 ha)
- (2.28). Rough Stone and Gravel Quarry of **M/s D Mohanraj** located at Village - Padmanabamangalam, Taluk - Srivaigundam, District - Thoothukudi, Tamilnadu (12.565 ha)
- (2.29). Baranda Laterite Mine (ML Area: 400 ha) **M/s. UltraTech Cement Ltd.** located at Village - Baranda, Taluka - Lakhpat, District – Kachchh (Gujarat) (400 ha)
- (2.30). Mineral of Mines of **M/s Zelkova Buildcon Private Limited** located at Village – Asadpur, Tehsil – Sonipat, Distt. – Sonipat, Haryana (56.01 ha)
- (2.31). Mineral of Mines of **M/s Charites, Real Estate Pvt. Ltd.** located at Village – Barauli, Tehsil – Sonipat, Distt. – Sonipat, Haryana (52.50 ha)
- (2.32). Sand Mining (Minor Mineral) **M/s Dahiya Traders** located at Village - Nandnaur Unit, Tehsil – Sonipat, Distt. – Sonipat, Haryana (52.30 ha)
- (2.33). Captive Limestone Mine of **M/s ACC limited** located at Village Rajanka, Kondwa and Dokatta, Dist. West Singhbhum, Jharkhand (115.38 ha)
- (2.34). Sand Mining (Minor Mineral) **M/s DSP Associate** Mining located at Village – Tikola, Tehsil – Sonipat, Distt. – Sonipat, Haryana (42.50 ha)
- (2.35). Limestone Mine of **M/s Shree Cement Ltd.** located at Village - Joga and Parewar, Tehsil & District - Jaisalmer (Rajasthan) (912.0 ha)
- (2.36). Sand Minor Mineral Mines of **M/s Jindal Mectec Pvt. Ltd.** Villages – Barauli & Nandnaur, Tehsil - Sonipat, District – Sonipat, Haryana (76.31 ha)
- (2.37). Sand Minor Mineral Mines **M/s Jindal Mectec Pvt. Ltd.** located at Villages – Bega, Tehsil - Ganaur, District – Sonipat, Haryana (54.55 ha)
- (2.38). Mimarpur Sand Unit of **M/s Malik Buildcom Pvt. Ltd.** located at Village - Mimarpur , Tehsil – Sonipat, Dist. Sonipat, Haryana (36.85 ha)

- (2.39). River Bed Minor Mineral Mine of **M/s Mohan Paul Singh Sandhu** located at Village - Jagatpur, Tehsil - Kathua, Dist - Kathua, Jammu & Kashmir (19.941 ha)

Day 3 : March 18th, 2015

CONSIDERATION OF EC PROPOSALS: 10.30 AM onwards

- (2.40). Mining of Minor Mineral in the Mines of "Palwal Unit-1" with production capacity of 6.7731 million TPA of Sand Mine (ROM) by **M/s SRS Natural Resources Ltd.**, located at Tehsil- Palwal, District- Palwal, Haryana (314.36 ha)-(Consultant: Udaipur Min-Tech Pvt. Ltd.)
- (2.41). River Sand Mining project (1.68 Lakh TPA) of **M/s Rajasthan Fort & Palace Pvt. Ltd.**, located at Vill-Revenue, Tehsil-Begun, Distt-Chittorgarh, Rajasthan (286.43ha)
- (2.42). Mining of Minor Mineral Mines of "Palwal Unit-2" with production capacity of 4.7 million TPA of Sand Mine (ROM) by **M/s SRS Natural Resources Ltd.**, located at Tehsil-Palwal, District- Palwal, Haryana (221.47 ha)-(Consultant: Udaipur Min-Tech Pvt. Ltd.)

RECONSIDERATION OF EC PROPOSALS

- (2.43). Mahadevia and Gandhvi Bauxite Mine with production capacity of 0.46 Million TPA of Bauxite by **M/s Smt. Nirmala Ben S. Mehta**, located at Village(s) Virpur, Mewasa, Kennedy & Mota Asota, Tehsil Kalyanpur, District Jamnagar, Gujarat (168.3124ha)
- (2.44). Mining of Bajri (Minor Mineral) with production capacity of 12 Lakh TPA (ROM) by **M/s Naval Kishor Gupta**, located at Revenue village of Tehsil-Baseri & Bari, District-Dholpur, Rajasthan (232.92ha)(Consultant: Vardan Environet, Gurgaon, Haryana)
- (2.45). Mining of Minor Mineral in the Mine of "Narnaul" with production capacity of 4.0 million TPA of Stone (ROM) by **M/s A.N.E. Industries Private Ltd.**, located at Tehsil- Narnaul, District- Mahendragarh, Haryana (19.89ha) (Consultant: Vardan Environet, Gurgaon, Haryana)
- (2.46). Mining of Mineral-Bajri with production capacity of 12 Lakh TPA (ROM) by **M/s Naval Kishor Gupta**, located at Tehsil-Sepau & Dholpur, Distt-Dholpur, Rajasthan (391.75 ha) (Consultant: M/s Vardan Environet)
- (2.47). Masonry Stone Mine (Minor Mineral) of **M/s Mankombu Granites** located at Village & Panchayat – Moonilavu, Taluk – Meenanchil, District – Kottayam, Kerala (3.9942 ha.) (Consultant - Enkay Enviro Services Pvt. Ltd., Jaipur)- Consideration of **Category 'B'** projects

CONSIDERATION OF TOR PROPOSALS:

- (2.48). River Bed Minor Mineral Mine of **M/s Mohan Paul Singh Sandhu** located at Village - KedyanGandyal, Tehsil – Kathua, Distt - Kathua, Jammu & Kashmir (19.942 ha)
- (2.49). Sand Minor Mineral Mine of **M/s Malik Buildcom Pvt. Ltd.** located at Village – Mimarpur, Taluka – Sonipat, Distt. – Sonipat, Haryana (36.85 ha)
- (2.50). Jogiyara Sand and Boulder Mine of **M/s Garhwal Mandal Vikas Nigam Ltd. (GMVN)** located at Village - Jogiyara, Tehsil - Yamkeshwar, District - Pauri Garhwal, Uttarakhand (7.948 ha)

- (2.51). Limestone Mine of **M/s. Wonder Cement Ltd.** located at Villages – Karunda, Payri, Dhanora, Maliya Khedi, Tehsil – Nimbahera, District –Chittorgarh (Rajasthan) (255.0032 ha)
- (2.52). Nongtraï Limestone Mine of **M/s Lafarge Umiam Mining Private Limited** located at Village - Nongtraï, Tehsil Shella Bholaganj, District - East Khasi Hills, Meghalaya (100 ha)

RECONSIDERATION OF TOR PROPOSALS

- (2.53). Sand, Bajri, Boulder mining from River Bed of Narokhalal River with production capacity of 2,70,000 TPA by **M/s Uttarakhand Forest Development Corporation**, located at Langha Forest Range, Village – Kata Patthar, Tehsil - Vikasnagar, District - Dehradun, Uttarakhand (40ha) (Consultant: Mantec Consultants Pvt. Ltd., New Delhi)
- (2.54). Malka Granite of **M/s Swastik Enterprises** located at village – Malka Taluka – Nowgaon, District - Chhatarpur, Madhya Pradesh (3.836 ha)
- (2.55). Varada-I Bauxite Mine of **M/s Orient Abrasive Ltd.** located at Village Mewasa, Taluka Kalyanpur, district Jamnagar, Gujarat (11.33ha) (Consultant: Kadam Environmental Consultants)

Amendment OF TOR PROPOSAL

- (2.56). Expansion of Varada-II, Bauxite Mine with the production capacity from 9,514.9TPA to 96,030 TPA ROM of **M/s Orient Abrasives Ltd.** located at Village Mewasa, Taluk-Kalyanpur, District Jamnagar, Gujarat (25.8798ha)(Consultant: Kadam Environmental Consultants)
- (2.57). River Sand Mine (2.24 Lakh TPA) of **M/s Shiva Corporation (I) Ltd.,** Located at Revenue Villages of Tehsil & Distt-Chittorgarh, Rajasthan (450.89ha)-
- (2.58). River Sand Mine (2.80 Lakh TPA) of **M/s Narrotham Singh Jadaun,** located at Revenue Villages of Tehsil & Distt-Rajsamand, Rajasthan (489.39ha)

EXTENSION OF VALIDITY TOR PROPOSAL

- (2.59). Quartz and Feldspar Mine of **M/s Shri Pradeep Goyal,** located at village Paner, Tehsil Kishangarh, District Ajmer, Rajasthan (188.01125ha)
- (2.60). Gandhigram Iron Ore/Blue Dust Mine (Iron ore Beneficiation Plant) for production capacity from 90,000 Ton/Year to 3,00,000 Ton/ year of **M/s Rajeev Chandra,** located in Village Gandhigram, Tehsil Sihora, Dist. Jabalpur- Madhya Pradesh (7.310ha)
- (2.61). Amtipani Bauxite Mining Project of **M/s. Hindalco Industries Ltd.,** located at village Amtipani , Gurdari & Chirodih, Tehsil Bishunpur, district Gumla, Jharkhand (190.95ha)
- (2.62). Chilhati Lime Stone Mine of **M/s SKS Cement Limited** (A subsidiary of SKS Ispat & Power Ltd.) located at Bilaspur District, Chhattisgarh (299.751ha) (2.25MTPA)

ADDITIONAL EC

- (2.63). Iron Ore Beneficiation Plant of **M/s Essar Steel Orissa Limited,** located in village(s) Dubuna and Basantpur. Tehsil Joda. Distt. Keojarh, Orissa(121.8147ha;tailing pond of 10.7MTPA)

RECONSIDERATION OF EC PROPOSAL

- (2.64). Mining of Sand (Minor Mineral) in the Mine of "Panipat Unit-2" with production capacity of 10 million TPA (ROM) of Sand by **Shri Sanjay Jaglan S/o Shri Raj Singh Arya,** located at Tehsil- Panipat, District- Panipat, Haryana (1775.02ha)-(Consultant: Udaipur

Min-Tech Pvt. Ltd.)

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)
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 it any, give details

37. Details of reclamaton:

- 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 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, JA/4B, Ashok Vihar-I, Delhi - 110052	Member
5.	Prof. G. S. Roonwall, D-252, Sushant Lok, Phase-I, 2 nd Floor, Gurgaon-120002	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 Seva Samiti, Ambamata, Udaipur-313001, Rajasthan	Member
12.	Director (Non-Coal Mining), IA Division, Ministry of Environment & Forests, New Delhi-110003	Member Secretary
