

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

**AGENDA FOR 36th MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE
(NON-COAL MINING), SCHEDULED DURING JULY 29-30, 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. *The Project Proponents are requested **to carry one set of documents** during EAC meeting.*
3. *Please indicate the item number of the Agenda while circulating the documents.*
4. *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.*
5. *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.*
6. *The project proponents are advised to give their presentation for EC starting with compliance with the prescribed TOR issued for the project.*
7. *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.*
8. *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.*
9. *Details of mining project shall be given as per format at **Annexure-1**.*
10. *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.*
11. *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.*
12. *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.*
13. *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: 29TH JULY, 2015 (Wednesday)

Agenda Item No. 01:

10.00 AM – 10.15 AM: Circulation of the Minutes of 35th meeting of the EAC.

Agenda Item No. 02:

Day 1: 29th JULY, 2015 (Wednesday)

CONSIDERATION OF EC PROPOSALS: 10.15 AM onwards

- (2.1). J-11015/162/2013-IA.II (M)
Mylarwada Black Granite Mine by **M/s TamilNadu Minerals Limited** located at Khasra No. 189(P), Village Mylarwada, Tehsil Pallipattu, District Thiruvallur, Tamil Nadu (16.95ha)-**(ABC Techno Labs India Private Limited)**
- (2.2). J-11015/90/2008.IA.II(M)
Enhancement of production of Jhakarda Gypsum Mine from 1 Lakh TPA to 4.265 Lakh TPA (ROM) by **M/s RSMML**, village Jhakarda, Tehsil Gudamalani, District Barmer, Rajasthan (336.18 ha)
- (2.3). J-11015/8/2014-IA-II(M)
Iron Ore Mine, Quartzite & Feldspar mine with proposed mining capacity of 2.7 million TPA (ROM) of iron ore and 3.59 million TPA of Quartzite by **M/s Ojaswal Marbles & Granites Pvt. Ltd.**, located near village – Dipas, Tehsil – Neem Ka Thana, district – Sikar, Rajasthan (180 ha)
- (2.4). J-11015/148/2011-IA.II(M)
Quartz and Feldspar of **M/s Shri Pradeep Goyal**, located at Village Paner, Tehsil Kishangarh, District – Ajmer, Rajasthan.

AMENDMENT OF EC PROPOSALS

- (2.5). J-11015/22/2005-IA.II (M)
Bend Soapstone & Dolomite of **M/s Mahaveer Trading Co.** located at Village - Bend, Tehsil – Salumber, Udaipur, Rajasthan (80.08 ha)
(Udaipur Min-Tech (P) Ltd.)
- (2.6). J-11015/275/2011-IA.II (M)
Mohanpura Limestone Mine with production capacity of 0.80 million TPA (ROM) of limestone by **M/s Ultra Tech Cement Ltd.**, located at village (s) – Mohanpura, Soyla, Attarsuma, Karondiya, Badiya, Ghursal, District – Dhar, Madhya Pradesh (1026 ha)

- (2.7). J-11015/366/2006-IA.II (M)
Naniber Limestone Mining Project of **M/s ABG Cement Limited**, located in Village Naniber, Tehsil Abdasa, District Kachchha, Gujarat
- (2.8). J-11015/192/2013-IA.II (M)
Bhadwasi Gypsum Mine of Production capacity of 3.0 Million TPA (ROM) of **M/s Rajasthan State Mines and Minerals Ltd.** located at villages-Bhadwasi, Makodi, Bhadana, Manzwas, Tehsil & Distt-Nagaur, Rajasthan (1122.38 ha) **(Consultant-Wolkem Consultancy Services)**

RECONSIDERATION OF ENVIRONMENT CLEARANCE

- (2.9). J-11015/1/2009-IA-II (M)
Harwar Soapstone Mining project (ML No. 231/08) of **M/s Rose Marbles Ltd.** Located in village – Harwar, Tehsil – Aspur, District – Dungarpur, Rajasthan (113.76 ha)
- (2.10). J-11015/72/2012-IA-II (M)
Renewal of mine lease and enhancement of production capacity of sandstone to 1,18,000 TPA (ROM) by **M/s Gopal Ram Rupbas**, District – Bhartpur, Rajasthan (32.10 ha)

CONSIDERATION OF TOR PROPOSALS

- (2.11). J-11015/220/2015-IA-II (M)
Limestone Mining Project of **M/s Shri Satya Pal Dahiya** S/o Shri Mata Deen Choudhary, M.L. No. 91/93, **M.L. Area: 5.0 ha** at Near Village: Devta, Tehsil: Kotputli, District: Jaipur (Rajasthan).
- (2.12). J-11015/219/2015-IA-II (M)
Jai Singhdesar Ball Clay, Red & Yellow Ochre Mine project of **M/s Sharda Sales Corporation**, Bikaner having a lease area of **129.5 ha** and situated near village jaising deasar, Tehsil-Nokha, Dist. Bikaner (Rajasthan).
- (2.13). J-11015/218/2015-IA-II (M)
Sanaur Balu Ghat Mining Project (534298 TPA, **10.25 ha**) of **M/S Mahadev Enclave Pvt. Ltd.**, Village: Sanaur Tehsil: Godda District: Godda, Jharkhand
- (2.14). J-11015/217/2015-IA-II (M)
Ramkol Balu Ghat Mining Project (1, 93,226 TPA, **5.53 ha**) of **M/S Mahadev Enclave Pvt. Ltd.**, Village- Ramkol, Tehsil: Godda, District: Godda, Jharkhand
- (2.15). J-11015/213/2015-IA-II (M)
Sangrampur Balu Ghat Mining Project (208710 TPA, **5.13 ha**) of **M/S Mahadev Enclave Pvt. Ltd.**, Village: Sangrampur Tehsil: Godda District: Godda, Jharkhand.
- (2.16). J-11015/216/2015-IA-II (M)
Hanbara Balu Ghat Mining Project (4,18,436 TPA, **5.72 ha**) of **M/S Mahadev Enclave Pvt. Ltd.**, Village- Hanbara, Tehsil: Godda, District: Godda, Jharkhand
- (2.17). J-11015/215/2015-IA-II (M)
Narottampur Balu Ghat Mining Project (402262 TPA, **9.19 ha**) of **M/s**

Mahadev Enclave Pvt. Ltd., Village- Narottampur, Tehsil: Godda, District: Godda, Jharkhand.

- (2.18). J-11015/214/2015-IA-II (M)
Pipaljori Stone Mine of **M/s Master Sundar Das & Sons**, situated at Plot No. 2/P, & 679/P, Village- Pipaljori, Thana- Pakur, District- Pakur, Jharkhand.
- (2.19). J-11015/212/2015-IA-II (M)
Masonry Stone Mining Project of **M/s Smt. Muneshwati** W/o shri Rohitas Singh Yadav, (M. L. No. 148/03) Near Village: Mothoka, Tehsil: Neem Ka Thana, District: Sikar (Rajasthan)
- (2.20). J-11015/211/2015-IA-II (M)
Motawatan Ball Clay Mine of **M/s Sh. Krishna Gopal**, M.L. No. 20/2003, Production Capacity – 1,01,676.6 MTPA, Near Village- Motawatan, Tehsil – Kolayat, District - Bikaner (Rajasthan) **(80.94 ha)**
- (2.21). J-11015/210/2015-IA-II (M)
Talaiyuthu Limestone mine - GO No. 628 of **M/s The India Cements Limited, (ICL)**. located at Talaiyuthu village, Tirunelveli Taluk, Tirunelveli District, Tamilnadu, **(17.44 Ha)**
- (2.22). J-11015/209/2015-IA-II (M)
Tigora Rock Phosphate Mine of **M/s Madhya Pradesh State Mining Corporation Ltd.** located at Village-Tigora, Tehsil-Shahgarh (old-Banda), Dist. Sagar (Madhya Pradesh) **(52.80 ha.)**
- (2.23). J-11015/208/2015-IA-II (M)
Madpura Limestone Area of **M/s Apex Cement and Minerals Industries** located at village Madpura, tehsil Khinvsar, District Nagaur, Rajasthan **(998.65ha)**
- (2.24). J-11015/207/2015-IA-II (M)
Madpura Limestone Area of **M/s Parikrama Mining Industries** located at village Madpura, tehsil Khinvsar, District Nagaur, State Rajasthan **(998.8655 ha)**
- (2.25). J-11015/206/2015-IA-II (M)
Masonry Stone Mining Project of **Smt. Kumari Preeti Yadav** D/O Shri Rohitas Singh Yadav (M. L. No. 139/04) at Village: Dalatpura, Tehsil: Neem Ka Thana, District: Sikar (Rajasthan)
- (2.26). J-11015/202/2015-IA-II (M)
Pozzolana Clay Mine (ML Area – 432.30 ha) of **M/s Ultra Tech Cement Limited (Unit: Sewagram Cement Works)** with production capacity 1.692 MTPA at villages - Kharai & Vayor, Taluka- Lakhpat & Abdasa, District Kutchh (Gujarat).
- (2.27).
Rajband Stone mine of **M/s Mahadev Stone Products** at Village- Rajband, Thana- Pakur, and District- Pakur, State-Jharkhand over an area of **4.35 ha.**

- (2.28). J-11015/170/2015-IA-II(M)
Limestone / Buildings tone Mine of **M/S Jugal Kishore Suneja**, at Village chechat, Ramganjmandi, Tehsil - Ramganj Mandi, District – Kota, Rajasthan.
- (2.29). J-11015/414/2006-IA-II(M)
Devarmalai Limestone mine of **M/s Chettinad Cement Corporation Limited** Proposed expansion of mining capacity from 0.8 to 2.5 million tons per annum **(166.63.5 ha)** located at Devarmalai and Melapaguthi Villages Kadavur (earlier Kulithalai) Taluk Karur District Tamil Nadu.
- (2.30). J-11015/81/2015-IA-II (M)
Building stone quarry of **M/s Wimrock Granite Pvt. Ltd.** located at Vadasserikkara Village, Ranni Taluk, Pathanamthitta, District, Kerala.

Day 2: 30th JULY, 2015 (Thursday)

10.00 AM Onwards

CONSIDERATION OF EC PROPOSALS: 10.00 AM onwards

- (2.31). J-11015/465/2012-IA-II(M)
Bauxite mining of **M/s Ex-Servicemen Welfare Association**, located at Village Girgaon, Mhalsavade and Ringewadi, Tehsil- Shahuwadi, District-Kohlapur, Maharashtra (90.60 ha) (Consideration on direction of NGT an Appeal No. 73 of 2014)
- (2.32). J-11015/81/2013-IA.II (M)
Gamalapadu Limestone Mine of **M/s My Home Industries Limited** at Village-Gamalapadu, District Guntur, Andhra Pradesh (4.0 MTPA, 374.58 Ha)
- (2.33). J-11015/150/2014-IA.II (M)
Chilai Dolomite mine of **M/s Mohammadi Minerals** located at village Chilai, tehsil Wani, District Yavatmal (MS), Maharashtra (61.91ha) (1.5 MTPA)
- (2.34). J-11015/407/2012-IA.II (M)
Hiwardara Limestone & Dolomite Mine with production capacity of 0.2 MTPA of **M/s Shree Bajrang Sales Pvt. Ltd.**, Village Hiwardara, Tehsil Wani, Distt. Yavatmal, Maharashtra (171.09 ha)
- (2.35). J-11015/20/2013.IA.II(M)
Proposal for collection of Minor Mineral (Sand, Stone & Bajri) by **M/s Allstone Mines & Minerals Pvt. Ltd** from River Giri with production capacity 3.0 Lacs TPA, located at Village – Mohakampur Navada, Tehsil – Paonta Sahib, District – Sirmour, Himachal Pradesh **(Area-19.8416 ha)**

RECONSIDERATION OF ENVIRONMENT CLEARANCE

- (2.36). J-11015/417/2007-IA-II(M)
Jajang Iron & Mn Mines (101.137 ha), **M/s HG Pandya & Others** for expansion of iron Ore production to 0.36 MTPA and Manganese ore to 0.01 MTPA located at village Jajang, Tehsil – Barbil, District- keonjhar, Odisha
- (2.37). J-11015/212/2009-IA-II(M)
Thagadur Chromite Mines of **M/s. Mysore Minerals Limited**, located at Post Thagadur, Taluka Channarayapatana, District Hassan, State Karnataka (ML area 614.99ha; 0.26 LTA to 1.062LTA)
- (2.38). J-11015/29/2011-IA-II(M)
Proposed expansion of Captive Limestone mines captive from 4.0 to 10.0 million tons per annum by **M/s Chettinad Cement Corporation Limited** at kallur Village, Chincholi Taluka, Gulbarga District in Karnataka.
- (2.39). J-11015/03/2006-IA-II(M)
Bauxite Mine project of **M/s Bhartesh Construction Company** at village Girgaon, Tehsil Shahuwadi in District Kolhapur in Maharashtra.

CONSIDERATION OF TOR PROPOSALS

- (2.40). J-11015/205/2015-IA-II (M)
Iron Ore Beneficiation by **M/s Godawari Power and Ispat Limited** Khasra Nos. 85, 46, 47, 59, 58, 61, 62, 41, 60, 64, 63, 65, 70, 51at Village : Gidhali, District : Balod in Chhattisgarh. (9,00,000 TPA .)
- (2.41). J-11015/204/2015-IA-II (M)
Increasing the production capacity from 3.51 LTPA to 6.0 LTPA, Establishing a Chrome Ore Beneficiation (COB) Plant of 40 TPH feed capacity, with in the lease area Project Proponent : **M/s Indian Metals & Ferro Alloys Limited**
Location : Kaliapani village, Sukinda Taluka, Jajpur District, Odisha State.
(Bhagavathi Ana Labs Pvt. Ltd (A Bureau Veritas Group Company)
- (2.42). J-11015/174/2015-IA-II (M)
Pathapur fire clay mine of **M/s Shri Pk Upadhyay located** at Plot/Survey/Khasra No. 3071/3178/661,662,427, 541, Village Pathapur , Banki Tahsil/P.S , Cuttack Dist, Odisha. (23.925 Ha)
- (2.43). J-11015/180/2015-IA-II (M)
Sand, stone and bajri mining project of **M/s Shri Ashish Kumar** Khasra No. 250/228/4/3 & 250/228/4/4. Panchayat-Phoolpur Village-Bangran P.O.-Bangran Tehsil-Paonta Sahib (T), District-Sirmour Himachal Pradesh (10.54 ha)
Srushti Sewa, Nagpur.
- (2.44). J-11015/194/2015-IA-II (M)
Mining of sand, stone and bajri from terrace of chaki khad (river) proposed By Smt. Asha Pathania Prop. **M/S Happy Stone Crusher** located at Khasra No.1164/2,1165 Mauza & Mohal:- Mohatali Tehsil:- Indora District :-Kangra State :- Himachal Pradesh

- (2.45). J-11015/184/2015-IA-II (M)
Sh. Onkar Singh- mining lease area of **M/s Shri Onkar Singh** for extraction of sand, stone and bajri from the terrace land of chakki khad located at Plot/Survey/Khasra No. 1146,1150,1151,1145/1,1152 Town / Village Mauza/ Mohal Mohtali, Tehsil Indora, District Kangra (Himachal Pradesh) (45.00 ha)
- (2.46). J-11015/222/2012-IA-II(M)
Sand mining project of **M/s. Rajnandani Projects Private Limited** located at Kiul River of District-Jamui Villages & their Ghats:- (Stretch-1-Kiul river):- Tola Auriya Ghat (G1), Tola Dumri(G-2), Tola Balthar(G-3), Jitjingo-i-Kolhua (G-4), Nimarang (G-5), Kalyanpur (G-6), Bihari(G-7), Khairma(G-8), Daulatpur(G-9)), Lakhanpur(G-10) Nabinagar (G11), Majhwe (G12), Chancho Ballopur (G13), Parsa Pakri (G14), (Stretch-2-Ulai river):- Gangra Ratanpur-Gidhaur (G15), Sair Balidoh (G16), Purani Bazar (G17) District-Jamui State- Bihar.
- (2.47). J-11015/221/2015-IA-II(M)
Sand Mining Projects of **M/S. Rajnandani Projects Private Limited** located at District Lakhisarai on river Kiul Villages & their Ghats on river Kiul:- Nongarh Ghat (G1), Maliya Nagardar Ghat (G2), Sarma Ghat (G3), Tetarhat Ghat (G4), Jhinaura Ghat (G5), Kuttupur Ghat (G6), Mahisona Ghat (G7), Khairi Ghat (G8), Ghosikundi Ghat (G9), Khagaur,Mathar& Birdaban Ghat (G10), Kishanpur Garhi & Bishanpur Ghat (G11), Bihar.
- (2.48). J-11015/350/2014-IA.II(M)
Quartzite Mines of **M/s Sri K. Janardhana Naidu**, Lessee Village - Peddamarika, Ravikona Battivalasa and Gangamambapuram, Mandal-Parvathipuram, District- Vizianagaram, State- Andhra Pradesh
- (2.49). J-11015/174/2015-IA-II (M)
Pathapur fire clay mine of **M/s Shri Pk Upadhyay** located at Plot/Survey/Khasra No. 3071/3178/661,662,427, 541, Village Pathapur , Banki Tahsil/P.S , Cuttack Dist, Odisha. (23.925 Ha)

AMENDMENT OF ENVIRONMENT CLEARANCE

- (2.50). J-11015/185/2012-IA.II(M)
Production of iron ore of 2.496 MTPA (total handling including dry processing) and installation of wet beneficiation plant of 0.540 MTPA capacity in Teheral Iron & Manganese Mine of **M/s Bonai Industrial Co.** Limited over M.L. area of 137.460 ha. in Sundargarh district of Odisha.
- (2.51). J-11015/136/2012-IA.II(M)
Nadidih Iron & Manganese Mine of **M/s Feegrade & co. (P) Ltd.**, located at Village Nadikasira & Rengalbeda, District. Sundergarh, Odisha.
- (2.52). J-11015/896/2012-IA-II(M)
Jajang iron Ore and Manganese Mine of **M/s Rungta Mines Ltd.**, located at Village Jajang, Palsa and Bandhuabeda, District – Keonjhar, Odisha (666.15 ha)
- (2.53). J-11015/317/2009-IA-II(M)
Nuagaon Iron Ore Mining project and iron Ore beneficiation plant of **M/s Kamaljeet Singh Ahluwalia** located in village- Nuagaon, Guali, Topadihi, Barapada and Katasahi, Tehsil Barbil District _ Keonjhar, Odisha

EXTENSION/AMENDMENT OF TOR PROPOSALS

- (2.54). J-11015/437/2013-IA.II(M)
Expansion of Silica Sand Beneficiation Plant of **M/s Mangalore Minerals Pvt. Ltd.** located at Village Momidi, Tehsil – ChillakurMandalam, Gudur, Nellore District, Andhra Pradesh
- (2.55). J-11015/297/2010-IA.II (M)
Limestone Mining of **M/S. Nellore Mica Mine Association** located at Nellore District, Andhra Pradesh (63.00 ha).
- (2.56). J-11015/136/2011-IA.II(M)
River Bed Mining project of Sand, Bajri & Stone (Minor Minerals) of **M/s Shri Gurmit Singh**, Village Reru Uparla, P.O. & Tehsil Nalagarh, District Solan, Himachal Pradesh
- (2.57). J-11015/137/2011-IA.II(M)
River Bed Mining project of Sand, Bajri & Stone (Minor Minerals) of **SMT. Roshni Devi**, village Jhandian, P.O. Keori, Tehsil Nalagarh, District Solan, Himachal Pradesh

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

Agenda for 36th EAC Meeting to be held during July 29-30, 2015

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 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 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. Roonwal, 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, Vayu-305, Indira Paryavaran Bhawan, Ministry of Environment, Forest & CC, Jorbagh Road, Lodhi Road, New Delhi-110003	Member Secretary
