

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

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AGENDA FOR 14<sup>th</sup> MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE  
(NON-COAL MINING), SCHEDULED DURING JANUARY 30-31, 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. **The Project Proponent should carry the 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.**
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/EEMP 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, rb.lal@nic.in, m.knight@gov.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: **Godawari, Fifth Floor, Prithvi Wing and Indus, Ground Floor, Jal Wing** Indira Paryavaran Bhawan, Aliganj, JorBagh Road, New Delhi-110003.

Day 1: 30<sup>th</sup> JANUARY, 2017 (MONDAY)

Agenda Item No. 01:

**10.00 AM – 10.15 AM: Circulation of the Minutes of 13<sup>th</sup> meeting of the EAC.**

Agenda Item No. 02:

**DAY 1: 30<sup>TH</sup> JANUARY, 2016 (MONDAY)**  
**(GODAWARI, FIFTH FLOOR, PRITHVI WING)**

<b><u>RECONSIDERATION OF ENVIRONMENT CLEARANCE 10.15 AM onwards</u></b>	
(2.1).	<b>J-11015/151/2013-IA-II(M)</b> Mining of Sand, Bajri and Boulders in River Song Lot No.7/2 of <b>M/s Garhwal Mandal Vikas Nigam Ltd.</b> located at Vill-Doiwala, Misserwala Khurd, Deswala, Ghiserpadi, Fatehpur Tanda, Markhan Grant, Tehsil-Rishikesh & Dehradun, Distt-Dehradun, Uttarakhand. (135.856 ha) <b>(Consultant:-GRC, India (P) Ltd.)</b>
(2.2).	<b>J-11015/131/2013-IA-II(M)</b> Mining of Sand, Bajri and Boulders in River Aasan Lot No. 14/4 with production capacity of 3,40,000 Metric Tonnes Per Annum of <b>M/s Garhwal Mandal Vikas Nigam Ltd.</b> located at Village Rampur & Kalyanpur, Tehsil-Vikasnagar, District-Dehradun, Uttarakhand (35.405 ha) <b>(Consultant:-Grass Roots Research &amp; Creation India (P) Ltd,)</b>
(2.3).	<b>J-11015/350/2013-IA-II(M)</b> Sand Bajri& Boulder Mine with production capacity of 87,700 TPA (ROM) by <b>M/s. Garhwal Mandal Vikas Nigam Ltd.,</b> located at Village Galjwadi&Saliyawala, Tehsil Dehradun &Vikas Nagar, District Dehradun, (7.5ha) <b>(Consultant:-GRC, India (P) Ltd.)</b>
(2.4).	<b>J-11015/330/2013-IA-II(M)</b> Sumannagar Sand Bajri& Boulder Mine (1.38 LTPA) of <b>M/s. Garhwal Mandal Vikas Nigam Ltd.</b> Located at khasra No.2,639, Village Sumannagar Tehsil Haridwar, District Haridwar (Area 10.350 ha) <b>(Consultant:- Grass Roots Research &amp; Creation India (P) Ltd)</b>
(2.5).	<b>J-11015/301/2013-IA-II(M)</b> Bajri& Boulder mining project in R iverChorKhala Lot No. 20/16 (4.2 Lakh TPA) by <b>M/s Garhwal Mandal Vikas Nigam Ltd.</b> Located at Vill. Shankarpur, Tehsil Vikasnagar, Distt. Dehradun, Uttarakhand. (20 ha) <b>(Consultant:- Grass Roots Research &amp; Creation India (P) Ltd)</b>

(2.6).	<b>J-11015/304/2013-IA-II(M)</b> Dadubas Sand, bajri and Boulder Mine (1.87 Lakh TPA) by <b>M/s. Garhwal Mandal Vikas Nigam Ltd.</b> located at village Dadubas, Tehsil & Distt. Haridwar, Uttarakhand. (13.985 ha) <b>(Consultant:- Grass Roots Research &amp; Creation India (P) Ltd)</b>
(2.7).	<b>J-11015/299/2013-IA-II(M)</b> Sand, Bajri & Boulder Mine at River Nimmi lot No. 18/1 (capacity: 1.2 lakh TPA) by <b>M/s Garhwal Mandal Vikas Nigam Ltd.</b> located at vill. Kotda Santor and Kolhupani, Tehsil Vikasnagar, Distt. Dehradun, Uttarakhand. (8.4ha) <b>(Consultant:- Grass Roots Research &amp; Creation India (P) Ltd)</b>
(2.8).	<b>J-11015/298/2013-IA.II (M)</b> Kota Muradnagar Sand, Bajri and Boulder Mine (4.37 Lakh TPA) by <b>M/s Garhwal Mandal Vikas Nigam Ltd.</b> Located at vill. Kota Muradnagar, Tehsil Haridwar, Distt. Haridwar, Uttarakhand. (42 ha) <b>(Consultant:- Grass Roots Research &amp; Creation India (P) Ltd)</b>
(2.9).	<b>J-11015/297/2013-IA.II (M)</b> Rampur Raighati Mustakam Sand, Bajri and Boulder mine (1,83,000 TPA) by <b>M/s Garhwal Mandal Vikas Nigam Ltd.</b> located at Vill. Rampr Raighati, Tehsil Laksar, Distt. Haridwar, Uttarakhand (14ha) <b>(Consultant:- Grass Roots Research &amp; Creation India (P) Ltd)</b>
(2.10).	<b>J-11015/302/2013-IA-II(M)</b> Sajjanpur Sand, Bajri and Boulder mine (1.30 Lakh TPA) of <b>M/s Garhwal Mandal Vikas Nigam Ltd.</b> Located at vill. Sajjanpur, Tehsil Haridwar, Distt. Haridwar, Uttarakhand (10ha) <b>(Consultant:- Grass Roots Research &amp; Creation India (P) Ltd)</b>
(2.11).	<b>J-11015/14/2016-IA.II(M)</b> Limestone Mine of <b>M/s UltraTech Cement</b> with production capacity of 2.074 Million TPA located at Villages-Kalsar, Dayal & Kotda, Taluka-Mahuva, District-Bhavnagar, State- Gujarat (670.4826 ha.) <b>(Consultant: JM EnviroNet Pvt Ltd)</b>
(2.12).	<b>J-11015/277/2012-IA.II (M)</b> Palakhada mining project of Bauxite mine by <b>M/s Saurashtra Minerals Pvt. Ltd.,</b> located at Village Palakhada, Tahsil and District- Porbandar, Gujarat (90.5279 ha) <b>(Consultant:-Kadam Environment Consultants)</b>
(2.13).	<b>J-11015/276/2012-IA.II(M)</b> Palakhada Mining project of Bauxite mine of <b>M/s Saurashtra Minerals Pvt.</b> Located at Village Palakhada, Tehsil and District Porabandar, Gujarat (65.3971 ha) <b>(Consultant:-Kadam Environment Consultants)</b>
(2.14).	<b>J-11015/72/2013.IA.II(M)</b> Mogla Limestone Mine of <b>M/s JSW Cements Ltd.</b> for <b>4.51 MTPA</b> Limestone capacity at Mogla Village, Chittapur Taluka, Gulbarga District, Karnataka <b>(404.29 ha)</b> <b>(Consultant:-Bhagavathi Ana Labs Pvt Ltd.)</b>
(2.15).	<b>J-11015/178/2016.IA.II(M)</b> Musyoli Chak Joshigaun Soapstone Mining Project of <b>M/S Shri Bhupal Singh</b>

	<b>Kanwal</b> located at Village- Musyoli Chak Joshigaon, Tehsil & District Bageshwar, Uttarakhand. (17.976Ha) (Consultant:- GRC Inida Pvt. Ltd.)
<b><u>CONSIDERATION OF TOR PROPOSALS</u></b>	
(2.16).	Limestone of <b>M/S Rain Cements Limited</b> located at Revoor & Mellacheruvu Villages, Mellacheruvu Mandal, Suryapet District, Telangana State ( <b>2.34 MMTPA/ ML area over 417.95 ha</b> ) <b>IA/TG/MIN/59983/2016</b>
(2.17).	Ramapuram Limestone Mine of <b>M/s Andhra Cements Ltd</b> located at Ramapuram Village, Dachepalli Mandal, Guntur District, Andhra Pradesh State. ( <b>4.0 MTPA and 191.29 ha.</b> ) <b>IA/AP/MIN/60935/2016</b>
(2.18).	Mokhana Limestone Mine of <b>M/s. Shree Digvijay Cement Company Limited</b> located at Village: Mokhana, Taluka: Bhanvad, District: Devbhumi Dwarka (Erstwhile Jamnagar), State-Gujarat ( <b>Proposed Capacity- 0.05 Million TPA (ROM) Area: 6.64.89 ha.</b> ) <b>IA/GJ/MIN/61096/2016</b>
(2.19).	Pachhtardi Limestone Mine of <b>M/s Shree Digvijay Cement Company Limited</b> located at Village: Pachhtardi, Taluka: Bhanvad, District: Devbhumi Dwarka (Erstwhile Jamnagar), State-Gujarat ( <b>Production Capacity :0.35 million TPA (ROM) Area: 18.03.88 ha</b> ) <b>IA/GJ/MIN/61098/2016</b>
(2.20).	Limestone Mine of <b>M/s Shree Digvijay Cement Company. Ltd</b> located at Villages: Debhar & Bhavneshwar Taluka: Bhanvad District: Devbhumi Dwarka (Erstwhile Jamnagar), State-Gujarat ( <b>Production Capacity: 0.60 Million TPA (ROM) Area: 67.17.37 ha</b> ) <b>IA/GJ/MIN/61099/2016</b>
<b><u>AMENDMENT OF TOR</u></b>	
(2.21).	<b>J-11015/159/2016-IA-II(M)</b> Sultanpur thanda limestone mine of <b>M/s NCL Industries Limited</b> located at Pedaveedu Vilalge, Mattampalli Mandal, Nalgonda District, Telangana ( <b>42.83 ha and 1.5 MTPA</b> )

**Day 2: 31<sup>ST</sup> JANUARY, 2017 (TUESDAY)**  
**(INDUS, GROUND FLOOR, JAL WING)**

<b><u>CONSIDERATION OF ENVIRONMENT CLEARANCE: 10.00 AM onwards</u></b>	
(2.22).	<b>J-11015/64/2015-IA-II(M)</b> Sivaganga Graphite Mine with enhancement of production capacity from 0.6 Lakh TPA (ROM) to 1.05 Lakh TPA (ROM) by <b>M/s Tamil Nadu Minerals Limited</b> , located at Villages – Kumarapatti, Taluk – Sivaganga, District – Sivaganga, State –

	Tamil Nadu (235.85 ha) <b>(Consultant:- Creative Engineers &amp; Consultants)</b>
<b><u>RE-CONSIDERATION OF ENVIRONMENT CLEARANCE</u></b>	
(2.23).	<b>J-11015/98/2014-IA-II(M)</b> Mining of Mill stone (Minor Mineral) with enhancement of production capacity from 1093 TPA to 15 million TPA of Mill Stone (ROM) by <b>M/s A Milnstone Pvt. Ltd.</b> located at Village (S) Kandoli, Ghata, Bokoli, Mahalpur, Kachhi, Baroli, Dahina, Ranpur, Jatrol, Lakhanpur, Rajpura, Ranpura,, Daha Tehsil- Rupbas, District- Bharatpur, Rajasthan (964.94 ha.)
(2.24).	<b>J-11015/226/2015-IA.II(M)</b> Limestone mine from 19.6 million TPA to 25.3 million TPA (ROM) of limestone by <b>M/s Shree Cement Ltd.</b> located at Village (S) – Nimbeti and Jawangarh, Tehsil- Jaitaran, District-Pali, Rajasthan (750 ha). <b>(Consultant:- JM EnviroNet Pvt Ltd)</b>
(2.25).	<b>J-11015/419/2013-IA-II (M)</b> Kamarda Chromite Mines of <b>M/s B.C. Mohanty &amp; Sons Pvt. Ltd.</b> located at village Kamarda, Tehsil Sukinda in Jajpur District of Odisha (107.24 ha) (36000 TPA to 66000 TPA), Bhubaneswar.
<b><u>CONSIDERATION OF TOR</u></b>	
(2.26).	<b>J-11015/191/2016-IA.II(M)</b> Kamarda Chromite Mines of <b>M/s B. C. Mohanty &amp; Sons Private Limited</b> located at Village: Kamarda, Tehsil: Sukinda, Dist: Jajpur, Odisha (area of 107.24 Ha.) <b>IA/OR/MIN/58324/2016</b>
(2.27).	Komorrah Limestone Mine of <b>M/s Komorrah Limestone Mining Company Limited</b> located at Village- Komorrah, P.O Bholaganj, Tehsil: Sohbar, Dist - East Khasi Hills. Meghalaya ( <b>Lease Area: 240.55 Ha. Capacity:: 150000 Te/Annum</b> ). <b>IA/ML/MIN/60820/2016</b>
(2.28).	<b>J-11015/205/2015.IA.II(M)</b> Khad Moosiang Limestone Mine of <b>M/s Cement International Limited</b> located at Village – Lumshnong, District – Jaintia Hills, State - Meghalaya. ( (Area 4.75Ha) Production Rate-1.25 Lakh MTPA) <b>IA/ML/MIN/27289/2015</b>
(2.29).	Limestone Mining Project of <b>M/s Century Cement Ltd.</b> located at at villages Kharora & Kesla, Tehsil - Tilda, District – Raipur, State- Chhattisgarh ( <b>Area 108.335 ha</b> ) <b>Production Capacity of 3.0 Million TPA (ROM)</b> <b>IA/CG/MIN/60827/2016</b>
(2.30).	Limestone Mine of <b>M/s UltraTech Cement Limited (Unit: Aditya Cement Works)</b> located at Village(s) -Medi-Ka-Amarana, Bad-Ka-Amarana, Neem-Ka-Amarana, Rail-Ka-Amarana, Amarpura, Sawa, Nayakheda, Sindaudi, Jorawar-Singh-Ka-Kheda, Karunda and Charlia, Tehsil Chittorgarh & Nimbahera, District - Chittorgarh State – Rajasthan ( <b>M L No. 24/92, ML area-760.692 ha</b> )

	<b>IA/RJ/MIN/60850/2016</b>
(2.31).	Lunghar Chromite Mines of <b>M/s Sarvesh Refractory Private</b> Located at Village: Shirohi-Lunghar, Ukhrul District, Manipur State ( <b>Mining Lease Area: 132.781 ha. Production Capacity: 10531 tons per annum</b> ) <b>IA/MN/MIN/60912/2016</b>
(2.32).	Shingcha-Gamnon Chromite Mine of <b>M/s Rourkela Minerals Company Private Limited (ROMCO)</b> located at Village- Shingcha-Gamnon, Ukhrul District, Tehsil - Kamjong Chassad Sub-Division, Manipur State ( <b>Area: 85 ha and Production Capacity: 9100 tons per annum</b> ) <b>IA/MN/MIN/61224/2016</b>
(2.33).	Lumshnong Limestone Mine of <b>M/S Meghalaya Minerals &amp; Mines Limited</b> located at Village – Lumshnong, P.S. AD Camp, Lumshnong, District – East Jaintia Hills, State - Meghalaya ( <b>4.20 Ha and Production 179943 TPA</b> ) <b>IA/ML/MIN/61359/2016</b>
(2.34).	Kutingpadar Semi precious stone (iolite) Mine of <b>M/s Manikeswari Gems Pvt. Ltd</b> located at Village – Kutingpadar Tehsil - Junagarh, District- Kalahandi State – Odisha ( <b>Proposed capacity : 0.2 MTPA of Iolite from 32214.47 MTPA of Cordierite Schist Area : 14.394 ha</b> ) <b>IA/OR/MIN/60703/2016</b>
(2.35).	Lohagarh Soap stone, dolomite and Calcite mine for <b>M/s. M.S. Singhvi</b> located at Village – Lohagarh, Tehsil - Dhariwad, District- Udaipur, State – Rajasthan ( <b>115.24 Ha and Existing Capacity – 0.03 MTPA to Proposed Capacity-0.33 MTPA</b> ) <b>IA/RJ/MIN/61427/2016</b>
<b><u>AMENDMENT OF ENVIRONMENT CLEARANCE</u></b>	
(2.36).	<b>J-11015/215/2008-IA.II(M)</b> Joda East Iron Ore Mine and Beneficiation Plant of <b>M/s TATA Steel Ltd.</b> located at Joda, Kamarjoda, Banspani, Khutpani & Baitarini Revenue Villages Under Barbil Tehsil, Champua Subdivision, Keonjhar District Of Odisha State
(2.37).	<b>J-11015/665/2007/-IA-II(M)</b> Gubrenda Sandstone (Minor Mineral) Mining of <b>M/s Thekedar Anand Lal Mahajan</b> located at Village - Gubrenda, Tehsil - Masalpur, District Karauli, Rajasthan .M.L. No. 08/1987, Area 150.926 Ha.
(2.38).	<b>J-11015/295/2005/-IA-II(M)</b> Marudhara clay mine of <b>M/s Bikaner Ceramics Pvt. Ltd.</b> located at Village Indo Ka Bala, Tehsil Kolayat, District Bikaner, State Rajasthan (Mine lease area from “79.01 ha to 77.7859 ha”)
(2.39).	<b>J-11015/294/2005-IA.II(M)</b> Mudh Fire Clay Mining Project of <b>M/s Shree Ram Mines and Minerals</b> located in Village Mudh, Tehsil Kolayat, District Bikaner, Rajasthan.

Agenda Item No. 3:

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

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### 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 <sup>st</sup> lease renewal	1. Date of 2 <sup>nd</sup> lease renewal	1. Date of 3 <sup>rd</sup> 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 <sup>st</sup> lease renewal/deemed renewal	3. Date of expiry of 2 <sup>nd</sup> lease renewal / deemed renewal	3.....
			[ALSO FOR SUBSEQUENT RENEWALS.....]

#### II TECHNICAL DETAILS

Agenda for 14<sup>th</sup>EAC Meeting to be held during January 30-31, 2017

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 of .....ha 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 Mining Sector)**

<b>Sl. No.</b>	<b>Name and address</b>	<b>Designation</b>
1.	<b>Dr.Ajai Kumar</b> B-1302, BestechParkView Spa, Sector-47, Gurgaon, Haryana	Chairman
2.	<b>Shri B Ramesh Kumar</b> H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025,Andhra Pradesh	Member
3.	<b>Prof.Dr. K.S. Rana</b> MaharanaManzil, 18, Dholpur House, (D.M. Compound), M.G. Road,Agra-1, Uttar Pradesh - 282001	Member
4.	<b>Prof. A. K. Bhatnagar,</b> JA/4B, Ashok Vihar-I, Delhi - 110052	Member
5.	<b>Dr. N. C. Karmakar</b> Department of Mining Engineering, Indian Institute of Technology (BHU), Varanasi - 221 005, Uttar Pradesh	Member
6.	<b>Dr.Hemant S. Sahasrabuddhe</b> "Utkarsha", LB-53, Housing Board Colony, Laxminagar, Nagpur-440022	Member
7.	<b>Prof. S. Ramakrishna Rao</b> 50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member
8.	<b>Dr.HimanshuPathak,</b> Professor, Center for Environment Science and Climate Resilient Agriculture, Indian Agricultural Research Institute, New Delhi 110 012	Member
9.	<b>Dr AL. Ramanathan</b> Professor, School of Environmental Sciences, Jawaharlal Nehru University. New Mehrauli Road, New Delhi- 110067	Member
10.	<b>Dr.Tushar Kant Joshi,</b> LaxmikantNiwas, SalanGaon, Bhagwantpur, Dehradun-248009, Uttrakhand.	Member
11.	<b>ShriSantosh Gupta,</b> Flat No. 405, Block -B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad-201014	Member
12.	<b>Representative of Ministry of Mines</b> <b>Shri. K.S. Yadav,</b> Regional Controller of Mines, 4 <sup>th</sup> Floor Block-2 KarmyogiBhawan, Sector-10A, Gandhi Nagar (Gujarat) -382010.	Member
13.	<b>Representative of Indian Meteorological</b> <b>Mr. V.K. Soni,</b> Scientist "E", (Meteorology/Air Pollution), 609, SatMet Building, MausamBhawan,Indian Meteorological Department,Lodhi Road, New Delhi-110003	Member
14.	<b>Representative of Wildlife Institute of India,</b> <b>Dr. (Ms.) AshaRajvanshi,</b> Wildlife Institute of India, Chandrabani, Dehradun-248001	Member
15.	<b>Director</b> IA-Division (Non Coal Mining) Vayu-305, Indira ParyavaranBhawan, Ministry of Environment, Forest& CC, Jorbagh Road, Lodhi Road, New Delhi-110003	Member Secretary

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