

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

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AGENDA FOR  
21<sup>ST</sup> MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE (NON-COAL  
MINING), SCHEDULED DURING 29<sup>TH</sup> AUGUST – 30<sup>TH</sup> AUGUST, 2017.

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

1. *The Project Proponents are requested to circulate the documents either in pen drive or hard copy whichever is convenient (**bulky EIA reports may be sent in pen drive mentioning the agenda numbers**) for the projects included in the Agenda given below to The Chairman and Members of the Committee (as per list given below) immediately. The proponents shall not wait for individual letters to be issued. **The documents shall reach the members at earliest before the meeting.***
2. *(i) The Project Proponent should carry valid proof in support of its legal identity issued from Registrar of Companies.  
(ii) MOEFCC-R.O. Compliance Report (Applicable for projects already having EC).  
(iii) Authenticated past production details from the State Department of Mines & Geology and KML/Shape Files of the mine lease area at the time of presentation before EAC and to present on the details of mine lease online to show the present status of mine lease.  
(iv) The Consultants are requested to carry a valid proof in respect of their accreditation status from NABET.  
(v) The PP/Authorized representatives are required to carry their ID Proof/ Aadhar Card & Authority letter in support of their identity.  
(vi) All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.*
3. ***The KML/Shape files should be emailed on the below mentioned email addresses at least 10 days prior to the meeting.***
4. *The Project Proponent to show the transportation route of minerals on maps during presentation.*
5. *The Project Proponents are requested **to carry one set of documents** for submission during EAC meeting.*
6. *Please indicate the item number of the Agenda while circulating the documents.*
7. *Presentations for **TOR** should be brief, precise and **supported by Letter of Intent of mine lease and toposheet.** All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA) etc. should be clearly indicated in an area of 10 km radius of the proposed site.*
8. *The project proponents are required to fill up the questionnaire and get it duly signed by its authorized signatory (giving details as mentioned) and circulate the same to the Ministry and the Members along with other documents. If incomplete information is submitted, the project will not be appraised.*

Agenda for 21<sup>ST</sup> EAC Meeting to be held during on 29<sup>TH</sup> AUGUST – 30<sup>TH</sup> AUGUST, 2017

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

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

## AGENDA

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

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**Day: 29<sup>th</sup> AUGUST, 2017 (TUESDAY)**

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**Agenda Item No. 01:**

**10.00 AM – 10.15 AM: Circulation of the Minutes of 20<sup>th</sup> meeting of the EAC.**

**Agenda Item No. 02:**

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**DAY 1: 29th AUGUST, 2017 (TUESDAY)  
(BRAHMAPUTRA, FIRST FLOOR, VAYU WING)**

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### CONSIDERATION OF ENVIRONMENT CLEARANCE(10.15 AM onwards)

(2.1).	<b>J-11015/166/2016-IA-II(M)</b> Mainpat Bauxite Mine of <b>M/s Bharat Aluminium Company Ltd.</b> (MLA: 639.169) located at Village: Kesra, Kudhardih& Sapnadar, Post: Kamleshwarpur, Taluka: Mainpat District: Surguja(Ambikapur), Chhattisgarh(Capacity from Existing 0.75MTPA to 2.25 MTPA) <b>IA/CG/MIN/56490/2016</b>
(2.2).	<b>J-11015/154/2015-IA.II(M)</b> Sandstone Mine with production capacity of Existing -80,000 TPA(ROM), After Expansion – 2,50,000 TPA of <b>M/s Kanhaiyalal Rameshwar Das</b> at village- Dhaneshwar & Sutara, Tehsil & District- Bundi, Rajasthan (618.34ha.) <b>IA/RJ/MIN/55860/2015</b>
(2.3).	<b>J-11015/211/2015-IA-II (M)</b> Environmental clearance for Ball Clay Mine of <b>M/s Krishna Gopal</b> , M.L. Area 80.94 ha, with production capacity 0.10 MTPA situated near village; Motawatan, Tehsil: Kolayat, District: Bikaner (Rajasthan) <b>IA/RJ/MIN/28710/2015</b>
(2.4).	<b>J-11015/98/2014-IA-II(M)</b> Mining of Millstone (minor mineral) including Khanda, Gitti and Boulders occurring as overburden and inter-burden with enhancement of production capacity from 1093 TPA to 15 million TPA (ROM) <b>by M/s A Milnstone Pvt. Ltd.</b> , located at village (s) Kandoli, Ghata, Bokoli, Mahalpur, Kachhi, Baroli, Dahina, Ranpur, Jatroli, Lakhanpur, Rajpura, Ranpura, Daha Tehsil- Rupbas, District-Bharatpur, Rajasthan (MLA: 964.94 ha & ML no. 39/1990)

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	<b>IA/RJ/MIN/29619/2014</b>
(2.5).	<b>J-11015/135/2015-IA.II(M)</b> Proposed Enhancement of Limestone Production Capacity from 3.17 MTPA to 5.50 MTPA (ROM), M.L. Area- 395.05 ha at Villages- Kukurdih & Risda, Tehsil- Balodabazar, District- Balodabazar- Bhatapara (Chhattisgarh) by <b>M/s Emami Cement Ltd.</b> <b>IA/CG/MIN/27402/2015</b>
<b><u>CONSIDERATION OF TOR PROPOSALS</u></b>	
(2.6).	Kaswa Ki Dhani Limestone Mine of <b>M/s Special Limestone Pvt. Ltd.</b> located at Village – Kaswa Ki Dhani, Tehsil - Merta, District – Nagaur, Rajasthan (93.04 ha. & 0.45 MTPA .) <b>IA/RJ/MIN/65145/2017</b>
(2.7).	Quarrying Lease for Limekankar & Clay (others) over an extent of 479.195 hectares of M/s. <b>The India Cements Limited</b> in Villages - Kallurani, Muthuramalingapuram & Narttampatti Aruppukottai Taluk, Virudhunagar District, Tamilnadu State. <b>IA/TN/MIN/66148/2017</b>
(2.8).	<b>J-11015/142/2007-IA.II(M)</b> Expansion of Balaji Iron Ore Mine from 74000TPA to 3 Lakh TPA of <b>M/s Anil Khirwa</b> , mine lease located at Village Balijore, Taluka Noamundi, Bandhburu Noamundi, District- Singhbhum(W), State- Jharkhand.(MLA: 19.331 Ha. ) <b>IA/JH/MIN/64012/2017</b>
(2.9).	<b>J-11015/62/2017-IA-II(M)</b> Mining Project over an area of 740.35 Ha. at Villages Jamuwani Kalan, Khirwa & Durjanpur Tahsil : Vijayraghavada, District : Katni, Madhya Pradesh with the capacity of 2.5 MTPA ha. by <b>M/s RMG Superconductors Ltd.</b> <b>IA/MP/MIN/65784/2017</b>
(2.10).	<b>J-11011/54/2010-IA.II (I)</b> Limestone Mine (M.L. No. 10/94, Area 183.53 ha) with <b>Expansion</b> in Limestone Production Capacity from 0.279 Million TPA to 2.80 Million TPA located at villages Kotadiya , Sewariya, Bhaktawarpura and Dhaneriya, Tehsil- Jaitaran, District- Pali (Rajasthan) by <b>M/s Ambuja Cement Ltd.</b> <b>IA/RJ/MIN/66058/2017</b>
<b>Additional Agenda</b>	
(2.11).	Pagara-Jhiriya Limestone Deposit Project of M/s Dalmia Cement (Bharat) Ltd. is situated near Village-Pagra, Jhiriya Kothar, Jhiriya Bajpain & Jhiriya Koparihan, Tehsil- Amarpatan, District- Satna (Madhya Pradesh) for an area of 395.965ha.

with proposed capacity of 2.41MTPA.  
**IA/MP/MIN/64735/2017**

### **AMENDMENT OF ENVIRONMENT CLEARANCE**

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|---------|--|
| (2.12). | <b>J-11015/300/2005-IA-II (M)</b><br>Golari Fire Clay, China Clay, Yellow and Red Ochre Mining Project of <b>M/s Sundar Lal Daga</b> located in village Golari, Tehsil Kolayat, District Bikaner, Rajasthan(64.75ha. & 30,000TPA)<br><b>IA/RJ/MIN/65264/2007</b>   |
| (2.13). | <b>J-11015/279/2005-IA-II (M)</b><br>Ball Clay, Fire Clay & Yellow Ochre Mining Project of <b>M/s Sunder Lal Dagga</b> located in Village Nal Chooti, Tehsil & District Bikaner, Rajasthan(MLA: 64.00Ha. & 60,000TPA)<br><b>IA/RJ/MIN/65265/2007</b>   |
| (2.14). | <b>J-11015/159/2014-IA.II(M)</b><br>Amendment in EC of Expansion of Limestone Production Capacity in captive limestone mine by <b>M/s Rakesh Bhargava</b> (MLA- 531.126 ha.) from 4.8MTPA to 8.6 MTPA near Villages- Semaradih and Bharuwadih, Tehsil- Balodabazar, District- Balodabazar- Bhatapara, Chhattisgarh.<br><b>IA/CG/MIN/23180/2014</b> |
| (2.15). | <b>J-11015/ 439/2007-I.A II (M)</b><br>Amendment of EC granted for Bauxite Mining Project of <b>M/s Odisha Mining Corporation Limited</b> located in Kodingamali, Tahasil Koraput, District Koraput, Odisha(MLA: 447.25Ha. production of 3.0 MTPA Bauxite ore)<br><b>IA/OR/MIN/6980/2007</b>   |

### **Amendment of ToR**

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|---------|--|
| (2.16). | <b>J-11015/278/2015-IA-II(M)</b><br>Ochre, White Earth, Laterite & Iron Ore Mine with production capacity of 1,00,000 TPA by <b>M/s Shiv Kumar Agarwal</b> located in Village-Kama Khuia Tehsil-Birsinghpur, District-Satna State -Madhya Pradesh(16.19ha.)<br><b>IA/MP/MIN/29835/2015</b> |
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**DAY 2: 30<sup>th</sup> AUGUST, 2017 (WEDNESDAY)**  
**(BRAHMAPUTRA, FIRST FLOOR, VAYU WING)**

<b><u>CONSIDERATION OF ENVIRONMENT CLEARANCE(10.15 AM onwards)</u></b>	
(2.17).	<b>J-11015/379/2015-IA.II(M)</b> Hatgacha (JL No. 1) – Jethia (JL No. -4) Black Stone Mine with proposed production capacity 0.8 Million TPA (ROM) by <b>M/s West Bengal Mineral Development and Trading Corporation Ltd.</b> , located at village; Hatgachia, P.s.- Mohammad Bazar, Mouza-Jethia, District-Birbhum, West Bengal (MLA 71.20 ha) <b>IA/WB/MIN/62270/2015</b>
<b><u>CONSIDERATION OF TOR PROPOSALS</u></b>	
(2.18).	Kankurthy Laterite Mine of <b>M/s Cement Corporation of India Limited</b> at village Kankurthy, Tehsil Kodangal & District Mahabubnagar, Telangana (Proposed Capacity (ROM) – 50,000 TPA ;Area- 17.821 ha) <b>IA/TG/MIN/66039/2017</b>
(2.19).	Environment Clearance for Hatgacha Blackstone Mines owned by <b>M/s West Bengal Mineral Development &amp; Trading Corporation Ltd.</b> over an area of 43.94 ha. & 0.90 MTPA of Blackstone located at Mouza-Hatgacha, PS- Md. Bazar, District-Birbhum in West Bengal. <b>IA/WB/MIN/66881/2017</b>
(2.20).	The proposed mining Lease Area is 126.84 Ha. With production capacity is proposed annually up to 1,02,000 T manganese ore of ROM located in Gumgaon, Khodegaon and Tegai Village, Saoner Tehsil, Nagpur District, Maharashtra by <b>M/s Moil Gumgaon.</b> <b>IA/MH/MIN/67094/2017</b>
<b><u>AMENDMENT OF ENVIRONMENT CLEARANCE</u></b>	
(2.21).	<b>J-11015/708A/2007-IA.II (M)</b>

	Amalgamation of EC in respect of Patgowari Dolomite Mine by <b>M/s Maharashtra State Mining Corporation Ltd.</b> Part-I & Patgowari Dolomite Mine Part II over 45.76 ha. (EC obtained for 0.05 MTPA) & 14.24 Ha. (EC obtained for 0.04 MTPA) areas respectively, situated at Village: Patgowari, Taluka: Ramtek, District: Nagpur, Maharashtra. <b>IA/MH/MIN/19758/2008</b>
<b><u>CONSIDERATION OF TOR PROPOSALS</u></b>	
(2.22).	Mining of Boulder, Gravel and Sand Minor Minerals at Rattewali Block/PKL B 10 by <b>M/s Tirupati Roadways.</b> ML Area- 45.00 ha. & 19,00,000 MTPA ha. located at Village- Rattewali, Tehsil- Barwala District- Panchkula, Haryana. <b>IA/HR/MIN/66257/2017</b>
(2.23).	Environment Clearance for the proposal Sand(Minor Mineral) Mining Project at “ Nagla Rangran Block/ YNR B 14” over an area of 89.48 ha. & 39,00,000 Lakhs TPA ha. at Village- Nagla Rangran, Tehsil-Radaur, District- Yamuna Nagar, Haryana by <b>M/s Tirupati Earth &amp; Project Works Pvt. Ltd.</b> <b>IA/HR/MIN/66798/2017</b>
(2.24).	<b>J-11015/115/2007-IA.II(M)</b> ToR for enhancement in the production capacity of Limestone from 0.272 MTPA to 1.0 MTPA of an Area of 93.1407 ha from Morasa Vavdi Limestone Mines of <b>M/s Gujarat Sidhee Cement Limited</b> at Village Morasa Vavdi, Taluka Sutrapada, District Gir Somnath, Gujarat. <b>IA/GJ/MIN/65991/2017</b>
(2.25).	<b>J-11015/79/2017-IA-II(M)</b> <b>M/s Bagalkot Cement &amp; Industries Ltd</b> , located at Village Kaladagi Village, Bagalkot Taluk, Bagalkot District, Karnataka, (Area 67.32 Ha) <b>IA/KA/MIN/67156/2017</b>

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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	3. Date of expiry of 2 <sup>nd</sup> lease renewal /	3.....
			[ALSO FOR

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

### 21. Geological Reserve:

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

### 22. Details of Deposits :

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

### 23. Method of mining:

### 24. Life of mine

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

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

### 27. Details of O.B.

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

### 28. Details of Internal Dumps

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

### 29. Utilization potential of wastes

- (i) Within the mines

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

30. Details of final Mine Voids

- (i) Area
- (ii) Depth

31. Details of Quarry:

- (i) Total quarry area :
- (ii) Backfilled quarry area 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 if any, give details

37. Details of reclamation:

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

III. LEGAL ISSUES

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

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

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

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

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

IV. PUBLIC HEARING ISSUES

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

V. Consultant:

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

VI. Other Information

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

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

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

Sl. No.	Name and address	Designation
1.	<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. Sahasrabudhe</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. Pushpender Gaur,</b> Dy. Controller of Mines, Ministry of Mines, Shastri Bhawan New Delhi-110001.	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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