

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

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**AGENDA FOR 9<sup>th</sup> MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE  
(NON-COAL MINING), SCHEDULED DURING AUGUST 22-23, 2016.**

**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 least 10 days 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 Proponents are requested [to carry one set of documents](#) for submission during EAC meeting.
5. Please indicate the item number of the Agenda while circulating the documents.
6. 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.
7. 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.
8. The project proponents are advised to give their presentation for [EC starting with compliance with the prescribed TOR issued for the project.](#)
9. 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.
10. 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.
11. Details of mining project shall be given as per format at **Annexure-1**.
12. 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.
13. 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.
14. 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.
15. 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](mailto:s.kumar1958@gov.in), [rb.lal@nic.in](mailto:rb.lal@nic.in), [sonu.singh@nic.in](mailto:sonu.singh@nic.in)**
16. 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 1: 22<sup>nd</sup> AUGUST, 2016 (MONDAY)**

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Agenda Item No. 01:

**10.00 AM – 10.15 AM: Circulation of the Minutes of 8<sup>th</sup> meeting of the EAC.**

Agenda Item No. 02:

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**Day 1: 22<sup>nd</sup> AUGUST, 2016 (MONDAY)**

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| <b><u>CONSIDERATION OF ENVIRONMENT CLEARANCE: 10.15 AM onwards</u></b> |   |
|--|---|
| (2.1).   | <b>J-11015/04/2015-IA-II(M)</b><br>Mining of Sand (Minor Mineral from Mines/Quarries of 'Barauli-4 Sand Unit' with Production Capacity of 18,00,000 TPA (ROM) of Sand by <b>M/s Charites, Real Estate Pvt. Ltd.</b> , located at Village – Barauli, Tehsil – Sonipat, Distt. – Sonipat, Haryana (52.50ha). <b>M/s Udaipur Min Tech Pvt. Ltd.</b>  |
| (2.2).   | <b>J-11015/05/2015-IA.II (M)</b><br>Mining of Sand (Minor Mineral) from Mines/Quarries of 'Asadpur Sand Unit' with Production Capacity of 18,00,000 TPA (ROM) of Sand by <b>M/s Zelkova Buildcon Private Limited</b> , located at Village – Asadpur, Tehsil – Sonipat, Distt. – Sonipat, Haryana (56.01ha). <b>M/s Udaipur Min Tech Pvt. Ltd.</b> |
| (2.3).   | <b>J-11015/159/2014-IA.II(M)</b><br>Limestone Mine of <b>M/s Shree Cement Ltd.</b> located near village Semaradih & Bharuwadhah, Tehsil Balodabazar, District Balodabazar Bhatapara (531.126ha) Chhatisgarh- (Expansion 4.8 Million TPA to 8.6 Million TPA. <b>J.M EnviroNet Pvt Ltd</b>  |
| <b><u>RECONSIDERATION OF ENVIRONMENT CLEARANCE</u></b>                 |   |
| (2.4).   | <b>J-11015/143/2014-IA.II (M)</b><br>Limestone mine of <b>M/s Shree Cement Ltd.</b> located near village Kachavaram & inuparajupalli, Mandai -Kare .udi, District Guntur, Andhra Pradesh (283.585 ha.)(3.6 MTPA).   |

### AMENDMENT OF ENVIRONMENT CLEARANCE

|        |   |
|--------|---|
| (2.5). | <b>J-11015/1026/2007-IA.II (M)</b><br>Tiroda Iron Ore Mine of <b>M/s Gogte Mineral</b> located at Village Tiroda, In Venguria Taluk, in Sindhudurg District in Maharashtra.(ML area 34.4812 ha and production capacity 0.40 MTPA)   |
| (2.6). | <b>J-11015/59/2014-IA.II(M)</b><br>Mining at Sand (Minor Mineral) in “Panipat Unit-3” with proposed production capacity of 7.0 million TPA of Sand (ROM) by <b>M/s Jai Karan</b> , located at Village (S) – Rakshera, Karoli & Mahaoti, Tehsil – Samalkha, District-Panipat, Haryan (MLA 780.80 ha) |
| (2.7). | <b>J-11015/47/2011-IA.II (M)</b><br>Bauxite mining project with enhancement of production capacity from 44543.356 TPA to 1,10,022 TPA of bauxite (ROM) by <b>M/s Orient Abrasives Ltd.</b> , located at village-Moti Balachor, Taluka-Abdasa, DistrictKuchchh, Gujarat (110.07ha).                  |
| (2.8). | <b>J-10015/192/2010.IA.II (M)</b><br>Varda Bauxite Mine with the production capacity 3,24,430 RPA of (ROM) by <b>M/s Orient Abrasives Ltd.</b> , located at Village-Mewasa, Taluka-Kalyanpur, District - Jamnagar(Dev Bhoomi Dwarkai Gujarat (37.2098 ha)   |

### EXTENSION OF VALIDITY OF TOR

|        |   |
|--------|---|
| (2.9). | <b>J-11015/198/2014-IA.II(M)</b><br>Serangdag Bauxite Mine Block-1 <b>M/s Mineral Exploration Corporation Ltd.</b> Located at Village- Serangdag, Tehsil- Samari, District Surguja, Chhattisgarh (257.293ha) (1.2MTPA). <b>Ramky Enviro Engineers limited</b> |
|--------|---|

### CONSIDERATION OF TOR PROPOSALS

|         |   |
|---------|---|
| (2.10). | <b>J-11015/345/2007-IA.II(M)</b><br>Mahagiri Mines (Chromite) of <b>M/s Indian Metals and Ferro Alloys Ltd.</b> located at Village Kaliapani, District Jaipur, Odisha.<br><b>IA/OR/MIN/56966/2016</b>   |
| (2.11). | <b>J-11011/926/2008-IA II (I)</b><br>Yarekatte Iron & Manganese Ore Mine of <b>M/s Goa Minerals Pvt. Ltd</b> lease over an extent of 116.55 Ha in Yarekatte village, Chikkanayakanahalli tal uk, Tumkur Dist., Karnataka State. <b>IA/KA/MIN/57243/2016</b> |
| (2.12). | Kalamala Mine lease of <b>M/s The India Cements Limited (ICL)</b> located in Chilamkur & Kalamalla Village, Yerraguntla Mandal, Y.S.R.Kadapa district of Andhra Pradesh. <b>IA/AP/MIN/57582/2016</b>  |

|  |   |
|--|---|
| (2.13).  | Limestone, Shale & Clay production of <b>M/s The India Cements Limited (ICL)</b> Burugupally village in Chincholi Taluka, District Kalaburagi (Gulbarga), Karnataka.<br><b>IA/KA/MIN/57585/2016</b>   |
| <b><u>RECONSIDERATION OF TOR PROPOSALS</u></b> |   |
| (2.14).  | <b>J-11015/134/2016-IA.II(M)</b><br>Haldari Gujjar off River Bed Block Sand Mining project of <b>M/s S.M. Contractors &amp; Suppliers</b> having an area of 46.80 ha with the proposed production of 8,80,000 TPA at Village Haldari Gujjar District Yamunanagar State Haryana (46.80 ha) |
| (2.15).  | <b>J-11015/122/2016-IA.II(M)</b><br>Ismailpur OffRiver Bed Block Sand Mining Project having an area of 50.50 ha with the production of 960000 MPTA of <b>M/s Som Prakash Sethi</b> located at Village Ismailpur Tehsil chhachhrauli District Yamunanagar, Haryana (50.50 ha)              |
| (2.16).  | <b>J-11015/123/2016-IA.II(M)</b><br>Chuharpur OffRiver Bed Block Sand Mining Project having an area of 50.40 ha with 930000 MTPA of <b>M/s Aman Sethi</b> located at Village Chuharpur Tehsil Chhachhrauli District Yamunanagar, Haryana ( <b>50.40 ha</b> )                              |
| (2.17).  | <b>J-11015/152/2016.IA.II(M)</b><br>Vangar-Madhiya Limestone Mining of <b>M/s Nirma Ltd</b> located at Villages Vangar & Madhiya, Taluka Mahuva, District Bhavnagar, Gujarat. ( <b>1225.8553 Ha</b> )   |
| (2.18).  | <b>J-11015/153/2016.IA.II(M)</b><br>Gujarda, Dudheri and Dudhala Limestone Mining of <b>M/s Nirma Ltd.</b> located at Villages Gujarda, Dudheri and Dudhala, Taluka Mahuva, District Bhavnagar, Gujarat ( <b>1489.4701 ha.</b> )  |
| (2.19).  | <b>J-11015/154/2016.IA.II(M)</b><br>Padhiarka-Doliya Limestone Mining of <b>M/s Nirma Ltd.</b> located at villages Padhiarka & Doliya, Taluka Mahuva, District Bhavnagar, Gujarat. ( <b>616.7254 ha.</b> )  |

**Day 2: 23<sup>RD</sup> AUGUST, 2016 (TUESDAY)**

**10.00 AM Onwards**

**CONSIDERATION OF ENVIRONMENT CLEARANCE: 10.00 AM onwards**

|         |   |
|---------|---|
| (2.20). | <b>J-11015/278/2015-IA.II(M)</b><br>Ochre, White Earth, Laterite & Iron Ore Mine with productin capacity of 1,00,000 TPA of Iron Ore] by <b>M/s Shiv Kumar Agarwal</b> , located at Village-Kama Khuia, Taluka-Birsinghpur, District-Satna, Satna-Madhya Pradesh (16.19 ha) |
|---------|---|

## RECONSIDERATION OF ENVIRONMENT CLEARANCE

- (2.21). **J-11015/210/2013-IA II (M)**  
Raibazar Kaolinised Sand, Silica Sand & China Clay Mine with production capacity of 1,50,000 TPA (ROM) of sand stone and washing plant by **M/s Standard Mercantile Company (Mining Division) Pvt. Ltd.** located at Village Raibazar, Tehsil Rajmahal, District Sahibganj, Jharkhand (MLA 65.197 ha)

## AMENDMENT OF ENVIRONMENT CLEARANCE

- (2.22). **J-11015/566/2007I.A II (M)**  
Narani Red Ochre Mining Project of **Shri Radhey Shyam Sharma (M/S Prahladrai & Company)** located in Village Narani, Tehsil Chhoti Sadri, District Chittorgarh, Rajasthan.
- (2.23). **J-11015/163/2006-IA.II(M)**  
Agawali Silica Sand Mining Project of **M/s Shri Yogesh Mittal**, Power of Attorney Holder located in Village Agawali, Tehsil Bayana, District Bharatpur, Rajasthan.

## CONSIDERATION OF TOR

- (2.24). Silica Sand Mining Project of **M/s Meetha Lal Bohra** Near Village Kodai-Gothra, Tehsil - Sapotra, District - Karauli, State - Rajasthan  
**IA/RJ/MIN/57815/2016**
- (2.25). Limestone Mine (Minor Mineral) of **M/s Rajendra Singh kachchwaha** located at Village Mandla, District – Pali, Tehsil –sojat, State Rajasthan.  
**IA/RJ/MIN/57956/2016**
- (2.26). Moharwa Limestone deposit of **M/s Adhunik Corporation Limited** located at Moharwa, Ghotria Godin Patahara, Goraiya, Barkula, Jhanjhware Tehsil : Maihar, District-Satna, Madhya Pradesh.  
**IA/MP/MIN/57984/2016**
- (2.27). **J-11015/142/2011-IA.II(M)**  
Pandru Quartz & Feldspar Mine of **M/s S.B. Minerals Enterprises** located at Village: Pandru, Tehsil: Asind, District: Bhilwara (Rajasthan)  
**IA/RJ/MIN/57552/2016**
- (2.28). Musyoli Chak Joshigaun Soapstone Mining Project of **M/S Shri Bhupal Singh Kanwal** located at Village- Musyoli Chak Joshigaon, Tehsil & District Bageshwar, Uttarakhand. ( 17.976Ha)  
**IA/UK/MIN/57259/2016**

**AMENDMENT OF TOR**

|         |  |
|---------|--|
| (2.29). | <b>J-11015/249/2014-IA.II(M)</b><br>Narora Limestone Mine with production capacity of 1.0 million TPA of <b>M/s Jaiprakash Associates Limited</b> located at Village (s) – sonar, Hinauti & Narora, Tesil – Hazur, District – Rewa, Madhya Pradesh (147.940 ha)                    |
| (2.30). | <b>J-11015/134/2014-IA.II(M)</b><br>Janardanpur Limestone Mine with production capacity of 0.5 million TPA of limestone (ROM) by <b>M/s Jaiprakash Associated Limited</b> , located at Village- Janardanpur, Tehsil – Rampur Baghelan, District-Satna, Madhya Pradesh (135.435 ha) |
| (2.31). | <b>J-11015/129/2014-IA.II(M)</b><br>Karmau Limestone Mining with proposed production capacity of 0.20 MTPA by <b>M/s Jaiprakash Associates Limited</b> located at Village Karmau, Tehsil Rampur Baghelan, District Satna, Madhya Pradesh ( <b>150.028 ha</b> )                     |
| (2.32). | <b>J-11015/324/2013-IA.II (M)</b><br>Limestone Mining with production capacity of 50,000 TPA (ROM) by <b>M/s Dawar Cements Pvt. Ltd.</b> located at Chankdura, Khrew, Tehsil Pampora, District Pulwama, Jammu and Kashmir State ( <b>21.106 ha.</b> )                              |

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

### 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<br>(a)Financial Position |  |
|----|--|--|

|    |   |  |
|----|---|--|
|    | (b) Group companies<br>(c) Legal issues<br>(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><br>B-1302, BestechParkView Spa, Sector-47, Gurgaon, Haryana  | Chairman           |
| 2.             | <b>Shri B Ramesh Kumar</b><br>H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025, Andhra Pradesh  | Member             |
| 3.             | <b>Prof. Dr. K.S. Rana</b><br>Maharana Manzil, 18, Dholpur House, (D.M. Compound), M.G. Road, Agra-1, Uttar Pradesh - 282001   | Member             |
| 4.             | <b>Prof. A. K. Bhatnagar,</b><br>JA/4B, Ashok Vihar-I, Delhi - 110052  | Member             |
| 5.             | <b>Dr. N. C. Karmakar</b><br>Department of Mining Engineering, Indian Institute of Technology (BHU), Varanasi - 221 005, Uttar Pradesh   | Member             |
| 6.             | <b>Dr. Hemant S. Sahasrabudhe</b><br>"Utkarsha", LB-53, Housing Board Colony, Laxminagar, Nagpur-440022  | Member             |
| 7.             | <b>Prof. S. Ramakrishna Rao</b><br>50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.   | Member             |
| 8.             | <b>Dr. Himanshu Pathak,</b><br>Professor, Center for Environment Science and Climate Resilient Agriculture, Indian Agricultural Research Institute, New Delhi 110 012  | Member             |
| 9.             | <b>Dr. AL. Ramanathan</b><br>Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Mehrauli Road, New Delhi- 110067  | Member             |
| 10.            | <b>Dr. Tushar Kant Joshi,</b><br>Laxmikant Niwas, SalanGaon, Bhagwantpur, Dehradun-248009, Uttarakhand.  | Member             |
| 11.            | <b>Shri Santosh Gupta,</b><br>Flat No. 405, Block -B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad-201014   | Member             |
| 12.            | <b>Representative of Ministry of Mines</b><br><b>Shri. K.S. Yadav,</b><br>Regional Controller of Mines, Indian Bureau of Mine, H.No. 100, Old Nehru Colony, Dehradun-248001, Uttarakhand.                                  | Member             |
| 13.            | <b>Representative of Indian Meteorological</b><br><b>Mr. V.K. Soni,</b><br>Scientist "E", (Meteorology/Air Pollution), 609, SatMet Building, Mausam Bhawan, Indian Meteorological Department, Lodhi Road, New Delhi-110003 | Member             |
| 14.            | <b>Representative of Wildlife Institute of India,</b>  | Member             |

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|     | <b>Dr. (Ms.) AshaRajvanshi,</b><br>Wildlife Institute of Inida, Chandrabani, Dehradun-248001  |                     |
| 15. | <b>Director</b><br>IA-Division (Non Coal Mining)<br>Vayu-305, Indira ParyavaranBhawan, Ministry of Environment,<br>Forest& CC, Jorbagh Road, Lodhi Road, New Delhi-110003 | Member<br>Secretary |

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