

**13<sup>th</sup> meeting of Expert Appraisal Committee for the proposal involving violation of  
EIA Notification, 2006 to be held on 18-20 September, 2018**

**AGENDA**

**Venue:** Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003

Please Check MoEF&CC Website at [www.environmentclearance.nic.in](http://www.environmentclearance.nic.in) for details and updates

**Day 1: Tuesday, 18<sup>th</sup> September, 2018**

**Time: 10:00 AM**

**Venue: Conference Hall (Narmada), Ground Floor, Jal Wing**

13.1. Opening remarks of the Chairman

13.2. Confirmation of the minutes of the 12<sup>th</sup> meeting held on 28-29 August, 2018 at Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi

13.3. Consideration of proposals

<b>S. No.</b>	<b>Proposal</b>
<b>13.3.1</b>	Capacity expansion of Vishakhapatnam Steel Plant from 6.3 MTPA to 7.3 MTPA by revamping and augmentation of existing facilities located at Gajuwaka, Vishakhapatnam, Andhra Pradesh by M/s Rashtriya Ispat Nigam Ltd. - <b>Environmental Clearance</b>  [IA/AP/IND/73713/2018 dated 28.08.2018] [F. No. 23-132/2018-IA.III (V) ]
<b>13.3.2</b>	Expansion of existing hospital project at Kadapra Village, Pathanamthitta, Kerala by M/s St. Gregorios International Cancer Care Centre - <b>Environmental Clearance</b>  [IA/KL/NCP/70240/2017 dated 25.08.2018] [F. No. 23-65/2018-IA.III]
<b>13.3.3</b>	Enhancement of iron ore production from 3.0 MTPA to 6.0 MTPA at Daitari Iron Mine (ML Area 1018.3085 Ha) at Keonjhar and Jaipur District, Odisha by M/s The Odisha Mining Corporation Ltd. - <b>Terms of Reference</b>  [IA/OR/MIN/74015/2018 dated 10.04.2018] [F. No. 23-236/2018-IA.III (V) ]
<b>13.3.4</b>	Enhancement of iron ore production from 2.4 MTPA to 6.0 MTPA at Kurmitar Iron & Manganese Ore Mine (ML Area 1651.00 Ha) at Sundargarh District, Odisha by M/s The Odisha Mining Corporation Ltd. - <b>Terms of Reference</b>  [IA/OR/MIN/74053/2018 dated 10.04.2018] [F. No. 23-237/2018-IA.III (V) ]
<b>13.3.5</b>	Proposed production of 340000 TPA of Silica Sand mine by M/s Sri Kumaraswamy Silica Mine from its mining lease area of 129.866 Ha at Sy. No. 695/22, Village Momidi, Mandal Chillakur, District S.P.S.R Nellore, Andhra Pradesh - <b>Terms of Reference</b>

	[IA/AP/MIN/74145/2018 dated 11.04.2018] [F. No. 23-238/2018-IA.III (V) ]
<b>13.3.6</b>	Iron Ore and Laterite mine over an extent of 201.914 Ha located at Survey No. 172, Village Pagadalapalli, Mandal Pendlimari, District YSR Kadapa, Andhra Pradesh by M/s Sri E. V. Ranga Reddy - <b>Terms of Reference</b>  [IA/AP/MIN/74255/2018 dated 11.04.2018] [F. No. 23-239/2018-IA.III (V) ]
<b>13.3.7</b>	Jalikatti Limestone Mine over an extent of 162.79 Ha. in Survey nos. Part of 13,16,17,19,32-36,38,39,42-54,56,57,62,68,69 of Jalikatti BK & Jalikatti KD Village, Mudhol Taluk, Bagalkot District, Karnataka by M/s Bagalkot Cement & Industries Ltd. - <b>Terms of Reference</b>  [IA/KA/MIN/74205/2018 dated 11.04.2018] [F. No. 23-240/2018-IA.III (V) ]
<b>13.3.8</b>	Dubna-Sakradihi Iron & Manganese Mine (ML Area 1332.019 Ha) for 3.00 MTPA Iron ore and 0.05 MTPA ore production at Villages Dubna, Jampani, Purunadihi, Handibhanga, Naibaga, Basantapur, Pedipokhari R.F. & Naibaga R.F., Tehsil Barbil and Jhumpura, District Keonjhar, Odisha by M/s The Odisha Mining Corporation Ltd. - <b>Terms of Reference</b>  [IA/OR/MIN/74300/2018 dated 12.04.2018] [F. No. 23-241/2018-IA.III (V) ]
<b>Day 2: Wednesday, 19<sup>th</sup> September, 2018,</b>	
<b>Time: 10:00 AM to 10:30 AM</b>	
<b>Venue: Conference Hall (Brahmaputra), First Floor, Vayu Wing</b>	
<b>Discussion on draft minutes of Day 1 proposals</b>	
<b>13.4.1</b>	Proposed Kuju Opencast Project (1.5 MTPA peak) of M/s Central Coalfields Limited located at West Bokaro Coalfield in the District Ramgarh, Jharkhand - <b>Terms of Reference</b>  [IA/JH/CMIN/73705/2018 dated 09.04.2018] [F. No. 23-242/2018-IA.III (V) ]
<b>13.4.2</b>	Proposed Kedla Underground Project (0.22 MTPA peak) of M/s Central Coalfields Limited located at West Bokaro Coalfield in the District Ramgarh, Jharkhand - <b>Terms of Reference</b>  [IA/JH/CMIN/74114/2018 dated 10.04.2018] [F. No. 23-243/2018-IA.III (V) ]
<b>13.4.3</b>	Proposed Kedla Opencast Project (1.35 MTPA peak) of M/s Central Coalfields Limited located at West Bokaro Coalfield in Mandu Development Block of Ramgarh District, Jharkhand - <b>Terms of Reference</b>  [IA/JH/CMIN/74115/2018 dated 11.04.2018] [F. No. 23-244/2018-IA.III (V) ]
<b>13.4.4</b>	Proposed Giddi Opencast Project (1.00 MTPA peak) of M/s Central Coalfields Limited located at South Karanpura Coalfield in Mandu Development Block of Hazaribagh District, Jharkhand - <b>Terms of Reference</b>  [IA/JH/CMIN/74323/2018 dated 12.04.2018] [F. No. 23-245/2018-IA.III (V) ]
<b>13.4.5</b>	Gaurala & Somnala Limestone & Dolomite Mine (ML Area 11613 Ha) at Village Gaurala, Tehsil Maregaon, Distrit Yavatmal, Maharashtra by M/s Maharashtra State Mining Corporation Ltd. - <b>Terms of Reference</b>

	[IA/MH/MIN/74203/2018 dated 11.04.2018] [F. No. 23-246/2018-IA.III (V) ]
<b>13.4.6</b>	Borunda Limestone Mine (ML No. – 136/ 89, Area 100 Ha) at Village Borunda, Tehsil Bilara, District Jodhpur, Rajasthan by M/s Habibur Rehman - <b>Terms of Reference</b>  [IA/RJ/MIN/74341/2018 dated 12.04.2018] [F. No. 23-247/2018-IA.III (V) ]
<b>13.4.7</b>	Ball & Fire Clay, Red & Yellow Ochre Mining Project of 1,50,000 TPA capacity (M.L. No. 01/93, Area 147.31 Ha) at near Indo Ka Bala, Tehsil Kolayat, District Bikaner, Rajasthan by M/s Jaichand Lal Daga - <b>Terms of Reference</b>  [IA/RJ/MIN/74349/2018 dated 12.04.2018] [F. No. 23-248/2018-IA.III (V) ]
<b>13.4.8</b>	Sandstone & Khanda Mine (ML No. - 9/ 2000, Area 32.10 Ha) for proposed production capacity of 1,18,000 TPA of ROM of M/s Gopal Ram Kashyap, Village Bhidyani & Sajjanwas, Tehsil Rupbas, District Bharatpur, Rajasthan - <b>Terms of Reference</b>  [IA/RJ/MIN/74350/2018 dated 12.04.2018] [F. No. 23-249/2018-IA.III (V) ]
<b>13.4.9</b>	Manganese Ore mine (ML Area 23.99 Ha) for Production of 2,000 TPA in Survey. No. 42, 45, 38/P, 44/P (Ghotkuri) & 88 (Guda) of Tamsi and Jaianath Mandals, Adilabad District, Telangana by M/s Aditya Minerals Private Limited - <b>Terms of Reference</b>  [IA/TG/MIN/74113/2018 dated 12.04.2018] [F. No. 23-250/2018-IA.III (V) ]
<b>13.4.10</b>	Integrated Environment Clearance & CRZ Clearance - Construction of Resort project at Sy. No. 263/1 & others, Village & Panchayat Panavally, Taluk Cherthala, District Alappuzha, Kerala - <b>Amendment in Terms of Reference</b>  [IA/KL/NCP/70177/2017] [F. No. 23-56/2018-IA.III]
<b>Day 3: Thursday, 20<sup>th</sup> September, 2018,</b>	
<b>Time: 10:00 AM to 10:30 AM</b>	
<b>Venue: Conference Hall (Brahmaputra), First Floor, Vayu Wing</b>	
<b>Discussion on draft minutes of Day 2 proposals.</b>	
<b>13.5.1</b>	Ravindra Khani-5 (RK-5) Incline Underground Coal Mine Expansion Project (0.50 MTPA peak) of M/s Singareni Collieries Company Ltd., located in villages Naspur & Thallapalli in Mancherial Mandal and in village Kankur, Jaipur Mandal, District Adilabad, Telangana - <b>Terms of Reference</b>  [IA/TG/CMIN/74096/2018 dated 09.04.2018] [F. No. 23-251/2018-IA.III (V) ]
<b>13.5.2</b>	Expansion of Srirampur-3 & 3A (SRP-3 & 3A) Incline Underground Coal Mine Expansion Project (0.4 MTPA peak) in ML area 299 Ha of M/s Singareni Collieries Company Ltd., located Villages Theegalpahad, Naspur, Thallapalli and Singapur, Mandal Mancherial, District Adilabad, Telangana - <b>Terms of Reference</b>  [IA/TG/CMIN/74099/2018 dated 09.04.2018] [F. No. 23-252/2018-IA.III (V) ]

<b>13.5.3</b>	Expansion of Vakipalli Mine (VKP) Underground Coal Mining Project (0.35 MTPA) in ML area 205.34 Ha of M/s Singareni Collieries Company Ltd., located Village Vakilpalli, Mandal Kamanpur, District Peddapalli, Telangana - <b>Terms of Reference</b>  [IA/TG/CMIN/74123/2018 dated 10.04.2018] [F. No. 23-253/2018-IA.III (V) ]
<b>13.5.4</b>	Expansion of Gauthamkhani Opencast Coal Mining Project (0.20 MTPA) in ML area 1113 Ha of M/s Singareni Collieries Company Ltd., located Village Gouthampur, Mandal Kothagudem, District Bhadradi Kothagudem, Telangana - <b>Terms of Reference</b>  [IA/TG/CMIN/74139/2018 dated 10.04.2018] [F. No. 23-254/2018-IA.III (V) ]
<b>13.5.5</b>	Ravindra Khani-6 (RK-6) Incline Underground Coal Mine Expansion Project (0.50 MTPA) in ML area 306Ha of M/s Singareni Collieries Company Ltd., located Villages Singapur & Thallapalli in Mancherial Mandal and Kankur & Ramaraopet in Jaipur Mandal, District Mancherial, Telangana - <b>Terms of Reference</b>  [IA/TG/CMIN/74182/2018 dated 11.04.2018] [F. No. 23-255/2018-IA.III (V) ]
<b>13.5.6</b>	Kalyan Khani-5 (KK-5) Incline Underground Coal Mine Expansion Project (0.50 MTPA peak) of M/s Singareni Collieries Company Ltd., located in Village & Mandal Mandamarri, District Adilabad, Telangana - <b>Terms of Reference</b>  [IA/TG/CMIN/74212/2018 dated 11.04.2018] [F. No. 23-256/2018-IA.III (V) ]
<b>13.5.7</b>	Expansion of Jawahar Khani-5 Opencast Coal Mine Project from production capacity of 2.00 MTPA to 2.5 MTPA of M/s Singareni Collieries Company Ltd., located Village Sudimalla & Usirakayapalli, Mandal Yellandu, District Bhadradi Kothagudem, Telangana - <b>Terms of Reference</b>  [IA/TG/CMIN/74333/2018 dated 12.04.2018] [F. No. 23-257/2018-IA.III (V) ]
<b>13.5.8</b>	Expansion of Palakhada Laterite and Bauxite Mining project from 9029 TPA to 76520 TPA (ROM) for Laterite Mine (90.5279 Ha) and from 3036.300 TPA to 178794 TPA (ROM) for Bauxite Mine (65.3971 ha), located at Village Palakhada, Tehsil & District Porbandar, Gujarat by M/s Saurashtra Minerals Pvt. Ltd - <b>Further consideration for Terms of Reference</b>  [Old Proposal No. IA/GJ/MIN/31635/2012 dated 20.05.2017] [F. No. 23-155/2018-IA.III (V)]

### 13.6 Discussion on any other item with permission of the Chair.

## Important Note:

1. The project proponents are requested to send the project details in respect of establishment/identification of violation (by SEIAA/MoEF&CC) in the prescribed format in Annexure-I, Annexure-II, Annexure-III & Annexure-IV, as per applicability **(in word format only)**.
  - (i) The project proponents should submit the Form-1, Pre-feasibility report for TOR along with other requisite documents, Environment Impact Assessment Report, **Form - 2 for EC application**, public hearing report, queries subsequently raised by the Ministry, if any including details of the court matters/Orders of the Court pertaining to the project if any, in original, duly signed by the company authorized signatory for Environmental Clearance, well in advance before meeting to Ministry's project section or utmost at the time of presentation, without which the proposal will not be considered.

**Note: Submit a copy of each of above documents - Hard and Soft Copies (Pen Drive) to the Member secretary, Violation (Note: Not by Name) by speed post so as to reach well in time.**
  - (ii) Compliance Report from Regional Office, MoEF&CC (Applicable for projects already having EC).
  - (iii) The above all documents are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee along with soft copy.
2. All the documents including the hard copy of the presentation material should be legible and printed on both sides on ordinary paper. **In case the members of the Expert Appraisal Committee do not receive the proposals/documents before the meeting, the Committee will not consider the project.**
3. The Project Proponent or his or her authorized representative /consultant should avoid delivery of documents by hand and seeking meeting with Chairman/Members. Members are also requested to discourage/ avoid the meeting with the PP/ consultants.
4. Further, it is requested that the project proponent or his/her authorized representative should attend the presentation meeting of EAC. They may also depute senior officers from the company (preferably not more than two representatives) who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan and also respond to the queries/suggestions of the Committee.
5. Any changes/modification with respect to the Agenda, Venue etc., would be indicated in Ministry's website. You are also requested to keep track of the status of your project from the Ministry/s Website i.e., [www.envfor.nic.in](http://www.envfor.nic.in) / [www.envclearance.nic.in](http://www.envclearance.nic.in).
6. Kindly send a **brief write up/executive summary of 1-2 pages (in Word Format only)**, KML/Shape file to the Member Secretary at [kodali.rk@gov.in](mailto:kodali.rk@gov.in), [mohit.saxena@gov.in](mailto:mohit.saxena@gov.in) and [mefcc.ia3@gmail.com](mailto:mefcc.ia3@gmail.com) at least one week prior to the EAC meeting, and the project details in the enclosed formats (Annexure-I, II, III& IV). Kindly indicate the agenda no. in the e-mail and also on the first page of the documents circulated during the meeting.

7. Distribution of writing pads, pens, plastic folders and unnecessary stationery items during the meeting is not permitted. Distribution of colour print out may be avoided unless it is stated specifically.
8. No consultant is permitted into the meeting who has no accreditation with Quality Council of India (QCI)/National Accreditation Board of Education and Training (NABET) according to the MoEF OM dated 2<sup>nd</sup> December, 2009.

## List of the Members

1. Dr. S.R. Wate, Director (Retired), National Environmental Engineering Research Institute, Nagpur; E-mail: [satishwate@gmail.com](mailto:satishwate@gmail.com)
2. Dr.P.A. Joshi, Chairman, Anchor Institute & Professor, Chemical Engineering, Dharamsinh Desai University, Nadiad - 387 001 (Gujarat); E-mail: [pajoshi@ddu.ac.in](mailto:pajoshi@ddu.ac.in)
3. Dr. G.V. Subrahmanyam, Advisor (Retired), MoEFCC, C-22, KendriyaVihar, Sector 51, Noida – 201301; E-mail: [sv.godavarthi@gmail.com](mailto:sv.godavarthi@gmail.com)
4. Dr. A.L. Ramanathan, Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Mehrauli Road, New Delhi – 67; E-mail: [alrjnu@gmail.com](mailto:alrjnu@gmail.com)
5. Dr. M.V. Ramana Murthy, Advisor, ICMAM, NIOT Campus, Pallikarai, Chennai - 600 100; E-mail: [ramana2865@gmail.com](mailto:ramana2865@gmail.com)
6. Shri K Gowarappan, Plot No. 6, Ganesh Avenue, II Street, Sakthi Nagar, Porur, Chennai – 600116; E-mail: [gowrappanmail@gmail.com](mailto:gowrappanmail@gmail.com)
7. Dr.Dilip S. Ramteke, Scientist (Retired), NEERI, 64-B, AdhyapakLayout, Behind AnusayaMangalKaryalya, Near Hingana T Point, Nagpur - 440 036; E-mail: [dqramteke@rediffmail.com](mailto:dqramteke@rediffmail.com)
8. Dr. Poonam Kumria, Professor, Geography Department, Miranda House, University of Delhi, Delhi – 7; E-mail: [poonamkumria@yahoo.co.uk](mailto:poonamkumria@yahoo.co.uk)
9. Dr. Bharat Jain, Dy. Chief Engineer (Retired), GIDC Gujarat Cleaner Production Centre, UdyogBhavan, Gandhinagar – 11; E-mail: [jain.bharat1953@gmail.com](mailto:jain.bharat1953@gmail.com)
10. Dr.SubrataMaity, Professor (Retired), BCKV (Agriculture University), B2/210 Kalyani, Nadia - 741235 (West Bengal); E-mail: [subrata.maity@gmail.com](mailto:subrata.maity@gmail.com)
11. Shri Raghu Kumar Kodali, Scientist F, Ministry of Environment, Forest and Climate Change, Indira ParyavaranBhawan, 5<sup>th</sup> Floor, Vayu Wing, Jor Bagh Road, Aliganj, New Delhi -3; E-mail: [kodali.rk@gov.in](mailto:kodali.rk@gov.in) (**Don't Send Hard copy to Member Secretary**)

**(Note: Please send Hard copy (documents) to)** : Section Officer, IA-III Section, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, 6<sup>th</sup> Floor, Akash Wing, Jor Bagh Road, Aliganj, New Delhi -3)

**Check list for ToR (Coal Mining Projects)**

1. The Project Proponent and the accredited consultant M/s. ...., made a detailed presentation on the salient features of the project.
2. The project involves manufacturing/extraction of name of mineral of production capacity()byM/s.....in an area of .....hectare at\_\_\_\_\_, village \_Taluka/Mandal\_\_\_\_\_, District \_\_\_\_\_ (State).
3. The said project/activity is covered under category \_\_\_\_\_ of item \_\_\_\_\_ of the Schedule to the EIA Notification, 2006, and requires prior EC from the MoEF&CC/SEIAA based on the appraisal by Expert Appraisal Committee or the State Expert Appraisal Committee in different States/UTs.
4. Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? [provide name of WL/CPA/ESA/Inter-state boundary / International boundary and distance from the project]:
5. River/ water body..... is flowing at a distance of .....in..... direction.
6. Details of Forest issues, if any:
7. Details of Consent to Operate:
  - (i) Whether Consent to operate obtained (Yes/No)? If yes,
  - (ii) Date of issue
  - (iii) Valid up to
  - (iv) Submit Copies of all Consent to operate obtained since inception
8. Mine Capacity in ROM (Run of Mine):
9. Whether the proposal is mining of Minor minerals project (Yes/No)?
10. Whether the proposal is mining of Major minerals project (Yes/No)?
11. No. of Mineral to be Mined with name:
12. Details of mine lease: -
  - (i) Date of entering into original lease deed:
  - (ii) Date of expiry of original lease deed:
  - (iii) Date of 1<sup>st</sup> lease renewal:
  - (iv) Whether renewal or deemed renewal:
  - (v) Date of expiry of 1<sup>st</sup> lease renewal/deemed renewal:
  - (vi) Date of 2<sup>nd</sup> lease renewal:
  - (vii) Whether renewal or deemed renewal:
  - (viii)Date of expiry of 2<sup>nd</sup> lease renewal / deemed renewal:
  - (ix) Date of 3<sup>rd</sup> lease renewal:
13. Details of DGMS permission, if any:



14. Details of past production of mine since its inception duly in tabular form:  
(Hard copy authenticated by Department of Mines & Geology, State Government to be submitted)
15. Details of Violation (**Brief description of the project activity that leads to violation of EIA Notification, 2006**):
16. The chronology of events for seeking EC, deliberations by the respective authorities and the actions taken are reported to be as under: (**Note: Do not furnish details in Annexures**)
- (i) Date of application for TOR/EC submitted to MoEF&CC/SEIAA:
  - (ii) Date of appraisal of EAC/SEAC meetings so far:
  - (iii) Observations/recommendations of the EAC/SEAC in **each meeting**:
  - (iv) Details of action taken by the State Government/SEIAA u/s 5/u/s 19 of the EP Act, 1986 for the alleged violation of the EIA Notification, 2006:
  - (v) Complaint case filed by the State Government/State Pollution Control Board:
  - (vi) Further consideration of the proposal by the EAC/SEAC, in case action was taken as mentioned in point (iv) and (v) above. If yes, furnish details:
  - (vii) Final recommendations of MOEF&CC/SEIAA in reference to point (vi) above
  - (viii) Legal interventions, if any

Now the proposal has been submitted to the Ministry for consideration in pursuance of the Ministry's Notification dated 14<sup>th</sup> March, 2017 due to violation of the EIA Notification, 2006.

**Check list for ToR (*Non Coal Mining Projects*)**

**1. Project description**

The Proposal of M/s (Name of the Company) is for Mining of **-Name of the Minerals-** from **-Name of the Mine-** for Total Excavation \_\_\_ Million Tonne per annum (MTPA)/ / Tonne per annum (TPA) [including \_\_\_ million tons of (**Name of the mineral**), Waste, O.B, Inter Burden, Top Soil etc.] from mining lease area (**in Ha**) located at Villages \_\_\_\_, Tehsil \_\_\_\_, District \_\_\_\_, State \_\_\_\_ by M/s \_\_\_\_\_

**2. Project Background**

The proposal of M/s \_\_\_\_\_ is for production of Million Tonne per annum (MTPA)/ / Tonne per annum (TPA) of **Name of the Minerals** from **-Name of the Mine-** (ML Area \_\_\_Ha, located at Survey No.\_\_\_\_, at Villages \_\_\_\_, Tehsil \_\_\_\_, District \_\_\_\_, State \_\_\_\_\_. The mining lease is located on Survey of India Topo-sheet no.\_\_\_\_. The area is bounded between the coordinates Latitude \_\_\_N to \_\_\_N and Longitude E to \_\_\_E

**3. Category of the Project (Refer cluster certificate if applicable)**

The said project/activity is covered under category \_\_\_of item \_\_\_ of the Schedule to the EIA Notification, 2006 as amended, and requires prior EC from the MoEF&CC/SEIAA based on the appraisal by Expert Appraisal Committee or the State Expert Appraisal Committee in different States/UTs.

**4. Violation Details & Sectorial EAC/SEAC Comments:**

[Provide complete detail about violation, comments/recommendations of sectorial EAC or SEAC before submitting the application on violation portal.]

[Chronological submission of all the events with recommendation of the committee].

**5. Application (Form-1 & PFR)**

Fresh application was made online vide proposal no. \_\_\_\_\_ dated \_\_\_\_\_ under **violation category** for Term of References (ToR) in terms of provision of the Ministry's Notification S.O 804 ( E ) and submitted Form-1 and PFR . The proposed project activity is covered under 'Schedule \_\_\_\_\_ of EIA Notification, 2006 and is a category '\_\_\_\_'

[Note: Incase project is of category B,B1 & B2 add line "appraised at EAC (MoEF&CC) because of WL/CPA/ESA/Inter-state boundary / International boundary at \_\_\_\_\_(km) distance from the project]

[Note : In case of minor minerals if any, please furnish cluster details]

## 6. Letter of Intent (LoI)/Mining Lease Details:

Letter from the Deputy Director of Mines and Geology, \_\_\_\_\_ vide order no. \_\_\_\_\_ dated \_\_\_\_\_ and the lease deed was executed for no. of years w.e.f. \_\_\_date\_\_\_ and is valid till \_\_\_date\_\_\_

*[Note: Provide full lease detail i.e when was original lease deed executed. Detail about successive renewal, transfer of mining lease if any, execution of supplementary deed due to surrender of the portion of the mining lease or addition of area or mineral, if any etc.]*

## 7. Method of Mining & Mining Plan Details:

- The Mining Plan was approved by IBM/DMG vide LR No. \_\_\_\_\_ dated \_\_\_\_\_. As per which the method of mining shall be opencast/ underground/ mechanized etc.
- Please provide the details of drilling & blasting, bench height and width, ultimate pit limited, ultimate pit slope, intersection of ground water table if any,
- Number of top soil dumps with area and capacity, no of waste/reject dump with area and capacity during the plan period and at the conceptual stage, backfilling plan if any,
- Details of crushers /screen/beneficiation plant if any with capacity and numbers, water requirement for the project, plantation details, green belt details.
- Land use as per mining plan at the end of plan period and at conceptual stage.

## 8. Other Waste Generation, if any:

*[Details of any other waste generated during mining activity and its mitigation measures]*

## 9. Land Use (Forest/Agricultural/Waste):

*[Details of necessary clearance/permission in case of Forest /Agricultural/ Waste land/Grazing land and water bodies involved in the ML Area]. In case Forest Land involved, furnish details about status of Forest Clearance]*

## 10. Applicability of General Condition & Status of SEIAA:

*[Submit details about Wildlife Sanctuaries or Habitats for any Specific Wildlife within 10 km radius of the ML Area]*

*[Status of SEIAA i.e operation or tenure is over (provide details in case proposal is of category B only)]*

**11. Aravalli/Doon Valley/ Western Ghats/Eco-Sensitive area:**

[Submit details about Aravalli/ Doon Valley/ Western Ghats/Eco-Sensitive area, if any]

**12. Project Cost & Employment:**

[Furnish-Details of Project Cost & Employment. Details about economic development package under different heads (example: education, skill development, health care, road network etc.). Budget details (both capital and recurring) for planning of mining activities with respect to safety and environment quality sustenance, execution of mining activity as per mining plan, preservation of biodiversity and awareness program etc.]

**13. Affidavit for SC Order 2.08.2017:**

Note: Submit affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.

**14. Status of DSR, in case of minor mineral**

Note: Submit status of DSR in case of minor mineral. If available, please submit.

## List of Documents and Certificates

Sl. No.	Details	Remarks
1.	Authorization Letter	
2.	Form-1 (signed)	
3.	PFR (As per Guidelines)	
4.	Presentation Copy	
5.	Mining lease Deed/Lol	
6.	Mining Plan approval letter	
7.	KML File/Lease Boundary authenticate by DMG	
8.	Involvement of Forest Land, if any	
9.	Distance from the Protected area. GC Applicability, if any	
10.	Schedule-1 Species, if any	
11.	Cluster Certificate	
12.	Conversion of Agricultural Land to Non-Agricultural land, if any	
13.	Public Hearing Minutes	
14.	RO Compliance Certificate/Report, if applicable	
15.	Past Production Details authenticated by DMG	
16.	CTE/CTO	
17.	DGMS 106 (2)(b) permission, if applicable	
18.	NOC for withdrawal of Surface/Ground water from Concerned authorities.	
19.	NABET Certificate of the Consultant engaged	
20.	Undertaking from PP regarding information submitted to the Ministry is factually correct	
21.	Undertaking from Consultant regarding information submitted to the Ministry factually correct	

**Information for ( Non-Coal mining / Coal Mining projects)**

**PP shall provide the following details at the time of appraisal of the project: -**

- a. *Compliance of order dated 2.8.2017 in CWP No. 114/2014 of Hon'ble Supreme court*
- b. *Details of demand if any raised by Department of Mining and Geology*
- c. *Details of payment, if any made to Department of Mines & Geology*
- d. *Validity of mine lease*
- e. *Status of mine whether working or not*
- f. *Details of past production of mine since its inception, duly authenticated by Department of Mines & Geology.*
- g. *Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30<sup>th</sup> May 2018. (mandatory)*
- h. *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.*
- i. *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.*

**Note: The KML/Shape files should be emailed to ministry email addresses mentioned in above page at least 5 days prior to the meeting.**

**Basic Information (*Non-Coal mining / Coal Mining Projects*)**

**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. Employment generated/to be generated:
8. Benefits of the project:
9. 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. If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MoEF.
10. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)
11. 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)
12. If the project was considered in EAC, PI. give dates of the meeting (s).
13. Type of Mine: (Open cast/Underground/mixed):
14. Capacity of the mine applied for
15. ML Area
  - (i) As per block allotment
  - (ii) As per approved mine plan
16. Date of approval of mine plan, mine closure plan, status & date
17. Date of Board's approval:
18. Date of Ground water clearance and surface water approval.
19. Existing Ground water level in (M)
20. Date of mine closure approval
21. 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.  2. Date of expiry of original lease deed	1. Date of 1 <sup>st</sup> lease renewal  2. Whether renewal or deemed renewal  3. Date of expiry of 1 <sup>st</sup> lease renewal/deemed renewal	1. Date of 2 <sup>nd</sup> lease renewal  2. Whether renewal or deemed renewal  3. Date of expiry of 2 <sup>nd</sup> lease renewal / deemed renewal	1. Date of 3 <sup>rd</sup> lease renewal  2.....  3.....  [ALSO FOR SUBSEQUENT RENEWALS.....]
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## II TECHNICAL DETAILS

### 22. 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

### 23. Details of Deposits :

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

### 24. Method of mining:

### 25. Life of mine

26. 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.

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

### 28. 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

### 29. 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

**LANDUSE DETAILS**

S. No.	Land Use	Within ML Area (Ha)	Outside ML Area (Ha)	Total
1.	Agriculture land			
2.	Forest land			
3.	Wasteland			
4.	Grazing Land			
5.	Surface water bodies			
6.	Settlements			
7.	Other (Specify)			
	<b>TOTAL</b>			

- (i) Pre-mining
- (ii) Post- Mining

S. No.	Land use during Mining	Land Use (Ha)				
		Plantation	Water Body	Public Use	Undistributed	TOTAL
1.	External OB Dump					
2.	Top soil Dump					
3.	Excavation					
4.	Roads					
5.	Built up area					
6.	Green Belt					
7.	Undisturbed Area					
	<b>TOTAL</b>					

- (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 over the PH
- 43. Issues raised during Public Hearing and assurance given along with 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. IMG of Ministry of Coal (Only for Coal Sector):**

- 48. Whether the project was considered by the IMG of Ministry of Coal for any irregularities. If so the no. and date of the show cause notice and the response of the MoC.

**VII. Other Information**

- 49. One page summary for TOR and EC separately as applicable.
- 50. 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.	

**Check list for EC**

**Annexure-IV**

<b>S.No.</b>	<b>Item</b>	<b>Details</b>
1.	Project title, location (plot No./ Village/ Tehsil/ District)	
2.	Salient features of the project <ul style="list-style-type: none"> <li>• Land use pattern/ Total plot area/ built up area</li> <li>• Total water requirement and its source</li> <li>• Waste water generation, treatment and disposal</li> <li>• Municipal solid waste generated disposal facility</li> <li>• Power requirement and source</li> <li>• Proposed energy saving measures</li> <li>• RWH</li> <li>• car parking</li> <li>• Investment/Cost of the project</li> <li>• Benefits of the project</li> <li>• Employment potential</li> </ul>	
3.	Project/ activity covered under item of Schedule to the EIA Notification, 2006	
4.	Why appraisal/ approval is required at the Central level	
5.	National Park/ Wild Life Sanctuary in 10 km radius area	
6.	Eco-Sensitive Zone in 10 km radius area	
7.	Details of Forest land involved, if any	
8.	ToR Details	
9.	Details of Public Hearing and main issues raised/response of the PP	
10.	If any court case pending for violation of the environmental laws (supported by an undertaking)	
11.	Land use planning	
12.	Ground water withdrawal approval from CGWA	
13.	For other sources, firm commitment of the water supply agency	
14.	Undertaking to the effect that no activity has since been taken up	
15.	Appraisal by State Coastal Zone Management Authority (SCZMA)	
16.	Details of earlier EC, if any and compliance thereof	
17.	Details of earlier appraisal by EAC/ SEAC; observation and compliance	