

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

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**AGENDA FOR 6<sup>th</sup> MEETING OF THE  
EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR),  
SCHEDULED TO BE HELD DURING July 30-31, 2019**

**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/EMP 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 Proponents are requested to submit the following information at the time of presentation before the EAC and also submit hard copy in spiral binding: -
  - (i) The Project Proponent/Authorized representatives should carry valid proof in support of its legal identity issued from Registrar of Companies.
  - (ii) MOEFCC-R.O. Compliance Report (Applicable for the projects already having EC).
  - (iii) Compliance of order dated 02.8.2017 in CWP No. 114/2014 of Hon'ble Supreme court (Common Cause Vs Union of India & Ors.)
  - (iv) Details of demand if any raised by Department of Mining and Geology
  - (v) Details of payment, if any made to Department of Mines & Geology
  - (vi) Validity of mine lease
  - (vii) Status of mine whether working or not
  - (viii) Details of past production of mine since its inception, duly authenticated by Department of Mines & Geology, State Government.**
  - (ix) 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.**
  - (x) All the brown field projects applied for EC, ToR, Amendment in ToR & EC should submit details in Annexure-III with all supporting documents.**
  - (xi) 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 and also other leases in 10 km radius.
  - (xii) The Consultants are requested to carry a valid proof in respect of their accreditation status from NABET.
  - (xiii) Details of mining project for EC shall be given in FORM 2 as per format provided at Annexure-2 in compliance of MoEFCC's Office**

**Memorandum No. 22-8/2018-IA. III, dated 20<sup>th</sup> April 2018.**

- (xiv) All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
3. Please indicate the item number of the Agenda while circulating the documents.
  4. The **KML/Shape** files should be emailed on the below mentioned email addresses at least **10 days** prior to the EAC meeting.
  5. The Project Proponents are requested **to carry one set of complete documents** for submission during the EAC meeting.
  6. The Project Proponents to show the transportation route of minerals on maps during presentation.
  7. Presentations for **TOR** should be brief, precise and **supported by Letter of Intent/ mine lease and toposheet etc.** All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Biodiversity, 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. Details of mining project for TOR shall be given as per format at **Annexure-1**.
  9. 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.**
  10. The project proponents are advised to give their presentation for **EC starting with compliance with the prescribed TOR issued for the project.**
  11. In accordance with the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, **in case of expansion project**, 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.
  12. **The Project Proponents shall ensure that the Certificate/NOC uploaded on the website or submitted to Ministry should have of the Name, Designation, Office Contact details and signature of the competent authority from the concern Department. In absence of this information, the certificate will be treated as invalid.**
  13. **The documents circulated to the EAC members and hard copy submitted to the Ministry should be same. In case of discrepancy the project will not be considered.**

14. **Number of persons allowed for submission before EAC will be not more than 5, including 2 from Project proponent, 2 from accredited Consultant and one for assistance to the team.**
15. **The PP need to ascertain from the consultant that all the documents has been submitted in the Ministry as per the agenda.**
16. 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.
17. 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.
18. 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 PPs shall be made by the authorized signatory only who should be a reasonably Senior Officer/Executive duly authorized in writing.
19. 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:

**[sundeep.moef@gmail.com](mailto:sundeep.moef@gmail.com), [amit.vashishtha@nic.in](mailto:amit.vashishtha@nic.in),  
[thillai.sivakumar@gov.in](mailto:thillai.sivakumar@gov.in), [ramesh.anguluri@gov.in](mailto:ramesh.anguluri@gov.in)**

20. PP is kindly requested to make it convenient to attend the meeting with all the documents as mentioned above.  
**Note: The items listed for environmental clearances will be taken up for appraisal only on fulfilment of relevant instruction given above.**

## AGENDA

**DAY 1: July 30, 2019 (Tuesday)**

**Venue: Bramhaputra, First Floor, Vayu Block, Ministry of Environment,  
Forest and Climate Change, Indira Paryavaran Bhawan, Aliganj,  
JorBagh Road, New Delhi-110003.**

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### **Agenda Item No. 01:**

**10.00 AM-10.15 AM:** Circulation of Minutes of 6<sup>th</sup> EAC meeting held during June 27-28, 2019.

### **Agenda Item No. 02:**

**10.15AM onwards**

	<b><u>CONSIDERATION OF EC PROPOSALS</u></b>
2.1	<b>J-11015/45/2018-IA-II(M)</b>  Proposed Limestone Mine (ML Area: 582.962 ha) with Limestone Production Capacity of 3.9 Million TPA and waste/ topsoil 225000 CuM per annum (Maximum) with installation of Crusher of 1000 TPH Capacity by ACC LTD.  <b>IA/CG/MIN/109258/2018</b>
2.2	<b>J-11015/227/2015-IA.II(M)</b>  Mining of beach sand minerals of 750000 TPA by M/s. Indian Rare Earths Limited in the mine lease area of 180 ha located at Alappad, Panmana and Ayanivelikulangara villages in Karunagapally Taluk, Kollam, Kerala.  <b>IA/KL/MIN/109526/2008</b>
2.3	<b>J-11015/192/2016-IA-II(M)</b>  Ghoraburhani - Sagasahi Iron Ore with proposed production of 7.16 Million TPA of Iron ore (ROM) along with Crushing & Screening Plant and Beneficiation Plant with capacity of 6.7 Million TPA Capacity by M/s Essar Steel India Limited, located at village- Ghoraburhani, Sagasahi and Kalmang, Tehsil Koira, District Sundargarh, Odisha (MLA 139.165ha)  <b>IA/OR/MIN/56152/2016</b>

<b>Amendment in EC</b>
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2.4	<p><b>J-11015/195/2009-IA-II(M)</b></p> <p>Amendment in EC w.r.t. mention the crusher (1800 TPH) &amp; ML no (08/99) for limestone production capacity of 2.0Million TPA(ML Area-448.5ha ML No. 08/99) located near Villages-ShyamgarhNeemgarh, Tehsil-Masuda, District –Ajmer(Rajasthan) by M/s Shree Cement Ltd.</p> <p><b>IA/RJ/MIN/106777/2019</b></p>
2.5	<p><b>J-11015/343/2013-IA.II(M)</b></p> <p>Mining of River Sand (Minor Mineral) in u/s and d/s of kattalai Bed Regulator in Cauvery River with production capacity of 15,01,247m3 over an extension of 196.25ha by Public Works department, State Government of Tamil Nadu, located at village Sriramasamudram/Silaipilayaputhur, Tehsil Thottiyam, District-Trichy, Tamil Nadu(196.25ha) - Validity of Extension</p> <p><b>IA/TN/MIN/20350/2013</b></p>
2.6	<p><b>J-11015/64/2014-IA-II(M)</b></p> <p>Quarrying River Sand in U/s and D/s of kattalai Bed Regulator in Cauvery River with production capacity of 15,18,958m3 over an extent of 256.06ha by M/s Public Works Department, State Government of Tamilnadu, located at Village Mayanur Tehsil-Krishnarayapuram, District-Karur, Tamilnadu- Validity of Extension of EC</p> <p><b>IA/TN/MIN/23694/2013</b></p>
	<p><b><u>CONSIDERATION OF TOR PROPOSALS</u></b></p>
2.7	<p><b>IA-J-11015/35/2019-IA-II(M)</b></p> <p>Bhangaon Iron Ore Block of M/s South West Mining Limited (SWML) by Govt. of Jharkhand through auction process to excavate</p>

	<p>2.0 MTPA of Iron Ore in village Bhangaon, Saranda Forest Division, West Singhbhum, Jharkhand (MLA: 111 ha)</p> <p><b>IA/JH/MIN/95332/2019</b></p>
2.8	<p><b>J-11015/135/2015-IA.II (M)</b></p> <p>Expansion in Production Capacity from 5.50 million TPA ROM (Limestone - 5.00 million TPA &amp; Screen Reject - 0.50 million TPA) to 9.00 million TPA ROM (Limestone - 8.10 million TPA &amp; Screen Reject - 0.90 million TPA) and Maximum Soil/Top soil - 0.91 million TPA, OB - 0.40 million TPA (Maximum Total Excavation 10.31 million TPA) along with existing crusher and Wobbler with capacity of 1200 TPH &amp; 300 TPH and new installation of additional crusher and Wobbler with capacity of 1200 TPH &amp; 300 TPH &amp; Limestone recovery system (washery) plant 450 TPH x 2=900 TPH by M/s. Emami Cement Ltd in the ML area of 395.05 ha at Villages- Kukurdih&amp;Risda, Tehsil-BalodaBazar, District-BalodaBazar-Bhatapara (Chhattisgarh).</p> <p>IA/CG/MIN/104018/2019</p>

**DAY 2: July 31, 2019 (Wednesday)**

**Venue: Bramhaputra, First Floor, VayuBlock, Ministry of Environment, Forest and Climate Change, Indira ParyavaranBhawan, Aliganj, JorBagh Road, New Delhi-110003.**

	<b><u>CONSIDERATION OF EC PROPOSALS</u></b>
2.9	<b>J-11015/114/2015-IA.II(M)</b> Proposed Limestone Mine (Applied M.L. Area- 499.641 ha) with Production Capacity of 4.0 MTPA at Village- KolKarhiya, Tehsil- Pawai, District- Panna (Madhya Pradesh) by <b>SPRINGWAY MINING PRIVATE LIMITED</b> <b>IA/MP/MIN/27304/2015</b>
2.10	<b>J-11015/103/2018-IA.II</b> Nuagaon Iron Ore Mines of M/s. KJS Ahluwalia of expansion of production capacity from 5.62 mtpa to 7.99 mtpa iron ore (rom) along with existing beneficiation plant of 2.0 mtpa capacity and crusher & screen plants from the mining lease area of 767.284 ha the mine lease area is located at village nuagaon , guali etc district - keonjhar, Odisha. <b>IA/OR/MIN/103155/2018</b>
2.11	<b>J-11015/249/2014-IA.II(M)</b> Narora Limestone Mine (ML Area 147.940 ha) of M/s. UltraTech Cement Ltd. with Limestone Production Capacity of 1.0 Million TPA (ROM), located at Villages Sonra, Hinauti & Narora, Tehsil Huzur, District Rewa, Madhya Pradesh <b>IA/MP/MIN/25548/2014</b>
	<b><u>Re-CONSIDERATION OF EC PROPOSALS</u></b>
2.12	<b>J-11015/64/2017-IA-II(M)</b> Proposed Captive Limestone Mine (Karhi-Chandi Limestone Deposit), ML Area 242.127 Ha, Limestone Production Capacity 1.5 Million TPA, 0.45

	<p>Million TPA Inter-Burden (Total Excavation: 1.95 Million TPA) with installation of Crusher of 1200 TPH at Villages- Karhi, Chandi and Khapradih, Tehsil -Simga, District- Balodabazar-Bhatapara, Chhattisgarh by M/s. Shree Cement Limited</p> <p><b>IA/CG/MIN/65291/2017</b></p>
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	<p><b><u>CONSIDERATION OF TOR PROPOSALS</u></b></p>
2.13	<p><b>J-11015/64/2008 IA.II (M)</b></p> <p>Expansion of Limestone Production Capacity from 3.819 Million TPA to 8.77 Million TPA, Soil ~1.6 million TPA and OB/Screen Rejects ~2.82 million TPA (Total excavation of 13.19 million TPA) (ML Area 407.05 ha) and installation of an additional crusher of 2000 TPH capacity with wobbler (Existing 1000 TPH) at Villages: Nawabpet &amp; Talmanchipatnam Taluka: Mylavaram (M) District: YSR Kadapa, Andhra Pradesh by M/s DALMIA CEMENT BHARAT LIMITED</p> <p><b>IA/AP/MIN/109558/2019</b></p>
<p><b>Re-Consideration of TOR Proposals</b></p>	
2.14	<p><b>IA-J-11015/21/2019-IA-II(M)</b></p> <p>Mining of Quartz, Felspar, and Associated Minor Mineral (Quartzite and Stone) at Village -Musnota, Tehsil "Narnaul, District-Mahendragarh, Haryana of area "79.32 Ha,with production capacity of Quartz (10000 MTPA), Feldspar (50000 MTPA), and associated Minor Mineral (Quartzite &amp; stone) 29,40,000 MTPA by Mr. Satish Kumar Garg S/o Shri Ajudhya Prasad.</p> <p><b>IA/HR/MIN/91088/2019</b></p>

	<p><b>Amendment in TOR</b></p>
2.15	<p><b>J-11015/21/2017-IA.II(M)</b></p> <p>Limestone Mines of M/s My Home Industries Private Limited with production capacity of 1.0 MTPA (ROM) of Limestone, located at Villages:</p>



	<p>Mellacheruvu &amp; Yepalamadhavaram, Mandal. Mellacheruvu, District: Suryapet, Telangana (MLA: 252.407 ha) - amendment in TOR for total Excavation, 1.036 MTPA (Limestone: 1.0 MTPA &amp; Top Soil : 0.036 MTPA)</p> <p><b>IA/TG/MIN/106308/2019</b></p>
2.16	<p><b>J-11015/106/2018-IA.II(M)</b></p> <p>Bhilapur Manganese Mine of M/s Smt. Shubhangi Amol Nagpure for proposed production capacity of 15,000TPA located at village Bhilapar, Tehsil Sausar, District-Chindwara, Madhya Pradesh in the MLA of 19.257 ha –amendment w.r.t. mine lease area of 19.259ha</p> <p><b>IA/MP/MIN/77234/2018</b></p>
2.17	<p><b>J-11015/58/2016-IA.II(M)</b></p> <p>Extension of validity of TOR for Sambhariya Lime stone Mine with proposed production capacity of 3,70,142 TPA(ROM) of Limestone by Lessee Shri Narendra Agarwal, the Mine lease area is located at Near Sambhariya village, Bilara Tehsil, Jodhpur District, Rajasthan (MLA 103.0ha)</p> <p><b>IA/RJ/MIN/104612/2019</b></p>

Agenda Item No. 3:

(3.1). Framing of sector specific guidelines to be prescribed in Critically Polluted Area. A presentation by CPCB as per the Ministry's OM vide letter no F.No.22-23/2018-IA.III(Pt.) dated 12<sup>th</sup> June, 2019.

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

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## Annexure-1

### 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:-

<p>1. Date of entering into original lease deed.</p> <p>2. Date of expiry of original lease deed</p>	<p>1. Date of 1<sup>st</sup> lease renewal</p> <p>2. Whether renewal or deemed renewal</p> <p>3. Date of expiry of 1<sup>st</sup> lease renewal/deemed renewal</p>	<p>1. Date of 2<sup>nd</sup> lease renewal</p> <p>2. Whether renewal or deemed renewal</p> <p>3. Date of expiry of 2<sup>nd</sup> lease renewal / deemed renewal</p>	<p>1. Date of 3<sup>rd</sup> lease renewal</p> <p>2.....</p> <p>3.....</p> <p>[ALSO FOR SUBSEQUENT RENEWALS.....]</p>
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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.indicates 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 provisionsand 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.

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

<b>Sl. No.</b>	<b>Name and address</b>	<b>Designation</b>
1.	<b>Dr. S.R. Wate,</b> 148/149, Nagar Vikas Society, Narendra Nagar, Nagpur-440015, Maharashtra	Chairman
2.	<b>Dr. Ajay Deshpande,</b> Building A-26, flat 403, Happy valley Tikujini wadi Road, Manpada Ghodbunder Road Thane (west) 400607.	Member
3.	<b>Shri G.P. Kundargi,</b> Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra	Member
4.	<b>Dr. A.K. Malhotra,</b> C-6, SubhavnaNiketan, Road No. 41, Pitampura, Delhi-110034	Member
5.	<b>Dr. Gurdeep Singh,</b> Department of Environmental Science &Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004	Member
6.	<b>Shri B Ramesh Kumar,</b> H.No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secunderabad-500025, Andhra Pradesh	Member
7.	<b>Dr. AshaRajvanshi,</b> WII, P.B# 18, chandrabani, Dehradun-248001, Uttarakhand	Member
8.	<b>Prof. S. Ramakrishna Rao,</b> D.No. 50-120-9/1, North Ext., Seethammadhara, Visakhapatnam-530013, Andhra Pradesh	Member
9.	<b>ShriSantosh Gupta,</b>	Member



	Flat No. 405, Gaur Green Vista, NyayKhand-I, Indrapuram, Ghaziabad, UP-201014	
10.	<b>Dr. Parimal Chandra Bhattacharjee,</b> A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member
11.	<b>Prof. MukeshKhare,</b> Department of Civil Engineering, IIT, Delhi	Member
12.	Representative of DGMS Head Office, Sardar Patel Nagar, Dhanbad, Jharkhand 826001 dg@dgms.gov.in	Member
13.	<b>ShriMantuBiswas,</b> Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	Member
14.	<b>Shri V.K. Soni,</b> Scientist 'E', IMD, New Delhi - 110 003	Member
15.	<b>Shri. Sundeep, Director</b> IA-Division (Non-coal Mining sector) Agni-A106, Indira ParyavaranBhawan, Ministry of Environment, Forest&Climate Change, Jorbagh Road, New Delhi-110003	Member Secretary

**Annexure-II**

**Compliance of MoEFCC's Office Memorandum No. 22-8/2018-IA. III, dated 20<sup>th</sup> April 2018 for submission of FORM 2 for EC Proposals**

**Form-2**

**APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE [Non-coal Mining Projects]**

<b>1 Details of Project</b>							
a.	Name of the Project (s)					:	
b.	Name of the Company / Organization					:	
c.	Registered Address					:	
d.	Legal Status of the Company					:	
e.	Joint Venture (Yes/No)					:	
	If Yes,						
	(i) No. of JV Partners <b>(Multiple Entries Allowed)</b>					:	
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner		
<b>2 Address for the correspondence</b>							
a	Name of the applicant					:	
b	Designation (Owner / Partner / CEO)					:	
c.	Address						
d	Pin code						
e	e-mail						
f.	Telephone No.						
g.	Fax No.						
<b>3 Category of the Project/Activity as per Schedule of EIA Notification, 2006</b>							
a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) / 3(a) / 3(b) / 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(a) / 6(b) / 7(a) / 7(b)/ 7 (c) / 7 (d) / 7 (da) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)						
b.	Category (A/B <sub>1</sub> /B <sub>2</sub> )					:	
	If B <sub>1</sub> or B <sub>2</sub>						

		Reason for application at Central Level / State level (in case of B <sub>2</sub> projects)	:	
		If Others		
	c.	Please Specify	:	
	d.	EAC concerned (for category A Projects only) (Coal Mining / Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure-II / Nuclear & Defence / CRZ	:	
	e.	New / Expansion / Modernization / One Time Capacity expansion (only for Coal Mining) / Expansion under Para 7(ii) / Modernization under Para 7(ii) / Change of Product Mix under Para 7(ii)	:	
<b>4</b>	<b>Location of the Project</b>			
	a.	Plot / Survey / Khasra No.	:	
	b.	Village	:	
	c.	Tehsil	:	
	d.	District		
	e.	State		
	f.	Pin Code		
	g.	Bounded Latitudes (North)		
		From	:	
		To	:	
	h.	Bounded Longitudes(East)		
		From	:	
		To	:	
	i.	Survey of India Topo Sheet No.	:	
	j.	Upload Topo Sheet File ( <i>Upload pdf only</i> )	:	
	k.	Maximum Elevation Above Means Sea Level(AMSL)	:	
	l.	Upload (kml) File ( <i>Upload kml only</i> )	:	
	m.	Distance of Nearest HFL from the project boundary within the study area	:	
	n.	Seismic Zone (Zone: 1 / 2 / 3 / 4 / 5)	:	
<b>5</b>	<b>Whether project is executed in multiple States (Yes / No)?</b>			
	<b>If Yes</b>			
	a.	Number of States in which Project will be Executed (e.g. 1,2,3,4,5,6)		
	b.	Main State of the Project		
	c.	Other State ( <i>Multiple Entries Allowed</i> ) (If the project to be executed, does not belong to any state, then state category could be selected as 'Other')		
		State	District	Tehsil
				Village
<b>6</b>	<b>Details of Terms of Reference (ToR)</b>			
	a.	Whether ToR is mandatory for submitting application (Yes / No)?		
		If Yes		
	b.	Date of issue of ToR / Standard ToR		

	c.	MoEF&CC / SEIAA File No.		
	d.	Upload ToR letter (PDF only)		
<b>7</b>	<b>Details of Public Consultation</b>			
	a.	Whether the Project Exempted from Public Hearing (Yes/No)?		
		If yes,		
		Reason		
	b.	Supporting Document ( <i>upload pdf only</i> )		
	c.	Whether details of Public Hearing available (Yes/No)?	:	
		If No,		
	d.	Reason thereof		
		Supporting Document ( <i>upload pdf only</i> )		
		If Yes,		
	e.	Date of Advertisement of Public Hearing		
	f.	Copy of advertisement in English (Upload PDF only)	:	
	g.	Whether Public hearing was presided over by an officer of the rank of Additional District Magistrate or above (Yes/No)?	:	
		If yes		
	h.	Designation of Presiding Officer (District Magistrate / District Collector / Deputy Commissioner / others - please specify)		
	i.	Copy of duly signed Proceedings of Public Hearing in English ( <i>Upload pdfonly</i> )	:	
	j.	Date of Public Hearing	:	
	k.	Venue of Public Hearing:	:	
		Village		
		Tehsil		
		District		
		State		
	l.	Distance of Public Hearing Venue from the Proposed Project (km)	:	
	m.	No. of people attended	:	
	n.	If the multiple public hearings conducted		
		Pl give the details of each PH as per (e) to (o) above		
<b>8</b>	<b>Details of Project Configuration / Product (<i>Multiple Entries Allowed</i>)</b>			
	a.	Whether the project is New (Yes/No?)		
		If yes,		
	b.	Project Configuration		
		Plant / Equipment / Facility	Configuration	Remarks if any
	c.	Product	:	

	Product / Activity (Capacity / Area)	Quantity	Unit	Mode of Transport / Transmission of Product		
	<ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others)</li> </ul>					
<b>9</b>	<b>If Expansion / Modernisation / One Time Capacity expansion (only for Coal Mining) / Expansion under Clause 7(ii) / Modernisation under Clause 7(ii) / Change of Product Mix under Clause 7(ii))</b>					
	a.	Details of environmental clearance granted earlier				
		(i)	Date of issue of environmental clearance	:		
		(ii)	MoEFCC / SEIAA File Number			
		(iii)	Upload EC Letter			
	b.	Details of certified report on compliance of earlier environmental clearance conditions				
		(i)	Details of Regional Office of MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified report on compliance of earlier environmental clearance conditions obtained	:		
		(ii)	Letter No	:		
		(iii)	Status of Compliance	:		
		(iv)	Certified report on compliance of earlier environmental clearance conditions (Including Monitoring Report) ( <i>Upload pdf only</i> )	:		
		(v)	Date of site visit	:		
	c.	<b>Details of Consent to Operate</b>				
		(i)	Whether Consent to operate obtained (Yes/No)?			
			If yes,			
		(ii)	Upload Copies of all Consent to operate obtained since inception ( <i>Upload pdf only</i> )			
		(iii)	Date of issue			
		(iv)	Valid up to			
		(v)	File No.			
		(vi)	Application No.			
		(vii)	Upload Copy of Consent to operate valid as on date ( <i>Upload pdf only</i> )			
	d.	Details of Capacity Expansion ( <i>Multiple Entries Allowed</i> )				
		Product/Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport /

						Transmission of Product	
		<ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)</li> </ul>					
	e.	Details of Configuration ( <i>Multiple Entries Allowed</i> )					
		Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after expansion	Remarks if any	
<b>10</b>	<b>Project Cost</b>						
	a.	Total Cost of the Project at current price level (in Lakhs)				:	
	b.	Funds Allocated for Environment Management (Capital) (in Lakhs)				:	
	c.	Funds Allocated Towards ESC (Entrepreneur Social Responsibility) (in Lakhs)				:	
	d.	Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)				:	
<b>11</b>	<b>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</b>					:	
		If Yes					
	a.	Protected Area Notified Under the Wild Life(Protection) Act,1972				:	
	b.	Critically Polluted Areas as identified by the Central Pollution Control Board from Time to Time				:	
	c.	Notified Eco-Sensitive Areas				:	
	d.	Inter-State Boundaries and International Boundaries				:	
<b>12</b>	<b>Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (Yes/No)?</b>					:	
		If Yes					
	a.	If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre-defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial					



	<ul style="list-style-type: none"> <li>- Criteria Pollutants: - (PM10, PM2.5, SO2,NOx, Others parameters specific to sector)</li> <li>- Unit: - (Micro Gram per Meter Cube,Nano Gram per Meter Cube,Mili Gram per Meter Cube, NA)</li> </ul>							
e.	No. of Ground Water Monitoring Locations ( <i>Multiple Entries Allowed</i> )						:	
f.	Details of Ground Water Monitoring							
	Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard		
	Criteria Pollutants: - (pH, TSS, TDS, Total Hardness, Chlorides, Fluoride, Heavy Metals, other parameters specific to the sector) - Unit :- (mg/l, NA)							
g.	No. of Surface Water Monitoring Locations						:	
h.	Details of Ground Water Monitoring ( <i>Multiple Entries Allowed</i> )							
	Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard		
	- Parameter :- (pH, DO, BOD, COD, Others parameters specific to the sector) - Unit :- (mg/l, NA)							
i.	No. of Ambient Noise Monitoring Locations						:	
j.	Details of Noise Monitoring ( <i>Multiple Entries Allowed</i> )							
	Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard		
	- Parameter:- (Leq(Day),Leq(Night)) - Unit :- (A-weighted decibels(dB(A)))							
k.	No. of Soil Monitoring Locations ( <i>Multiple Entries Allowed</i> )						:	
	Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value			
	- Parameter :- (pH, N(Nitrogen), P(Phosphorus), K(Potassium), Electric Conductivity)							



	- Unit :- (Millisiemens per Centimeter, Milligram per Litre, Percent, Centimeter per Second, Milliequivalents per 100 Gram, Milligram per Kilogram, Parts per Million, Kilogram per hectare, Others)				
I	<b>Ground Water Table</b>				
i	Range of Water Table Pre-Monsoon Season (Meters Below Ground Level (m bgl)):				
	From		:		
	To		:		
ii	Range of Water Table Post-Monsoon Season (Meters Below Ground Level (m bgl)):				
	From		:		
	To		:		
iii	Whether Ground Water Intersection will be there (Yes / No)?				
	If Yes,				
	(i) Upload Copy of Central Ground Water Authority Letter ( <i>Upload pdf only</i> )				:
	(ii) Letter No.				:
	(iii) Date of issue				:
<b>15</b>	<b>Details of Water Requirement (During Operation)</b> ( <i>Multiple Entries Allowed</i> )				
a.	Details				
	Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport
	<ul style="list-style-type: none"> <li>- Source: Surface /Ground Water /Sea /Others</li> <li>- Mode of Transportation: Pipeline /Canal /Others</li> <li>- Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others</li> </ul>				
b.	Upload Copy of Permission from Competent Authority ( <i>Upload pdf only</i> )				
c.	Letter No.				:
d.	Date of issue				:
e.	Permitted quantity				:
f.	Whether Desalination is proposed (Yes/ No)				
	If Yes,				
	(i) Desalination capacity (KLD)				:
	(ii) Quality of Brine (KLD)				:
	(iii) Mode of Disposal of brine				:
<b>16</b>	<b>Waste Water Management (During Operation)</b>				

Type / Source	Quantity of Waste Water Generated (Kilo Litre per Day)	Treatment Capacity (Kilo Litre per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in Recycling / Reuse (Kilo Litre per Day)	Quantity of Discharged Water (Kilo Litre per Day)	
a.	Total Waste Water Generation					:	
b.	Total Discharged Water					:	
c.	Total Reused Water					:	
<b>17 Solid Waste Generation Management</b> (Multiple Entries Allowed)							
	Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal	
	<ul style="list-style-type: none"> <li>- Item:- (Industrialwaste,MunicipalSolidwaste,Fly ash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016),E Waste,Bio-Medical waste,Construction&amp;Demolitionwaste,PlasticWaste,Others)</li> <li>- Unit:- (Tons,Kiloliter)</li> <li>- Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF),Authorized Re-cyclers,Landfills,SanitaryLandfills,Others)</li> </ul>						
<b>18 Air Quality Impact Prediction</b> (Multiple Entries Allowed)							
	Criteria Pollutants	Unit	Baseline Concentration	Minimum Value	Incremental Concentration	Total GLC	Prescribed Standard
	<ul style="list-style-type: none"> <li>- Parameter:- (PM10, PM, SO2,NOx, Others parameters specific to the sector)</li> <li>- Unit :- (Microgram per Meter Cube, NA)</li> </ul>						
<b>19 Power Requirement</b>							
a.	Quantity (Kilo Volt Amps (KVA))					:	
b.	Source					:	
c.	Upload Copy of Agreement (Upload pdf only)					:	
d.	Standby Arrangement (Details of DG Sets)					:	
e.	Stack Height (in m)					:	
<b>20 Land Ownership Pattern (Prior to the project proposal) in Ha</b>							
a.	Forest land					:	
b.	Private Land					:	

	c.	Government Land	:		
	d.	Revenue Land	:		
	e.	Other Land	:		
		Total land			
<b>21</b>	<b>Present Land Use breakup in Ha</b>				
	a.	Agriculture Area	:		
	b.	Waste/Barren Area	:		
	c.	Grazing/ Community Area	:		
	d.	Surface Water bodies	:		
	e.	Settlements			
	f.	Industrial			
	g.	Forest	:		
	h.	Mangroves			
	i.	Marine area			
	j.	Others (Specify)	:		
		Total	:		
<b>22</b>	<b>Land requirement for various activities (Multiple entries allowed) in Ha</b>			:	
	Description of Activity / Facility / Plant / Others		Land requirement	Remarks	
	Green belt				
	Total				
	- Activity / Facility / Plant / Others include: Main Plant, Township, Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing pond, Landfill, Water reservoir, De-salination plant, Area for solid waste management, Built-up area, others				
<b>23</b>	<b>Ecological and Environmental Sensitivity (Within 10 Km):-<u>WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas;ESZs- Eco Sensitive Zones</u></b>				
	a.	Details of Ecological Sensitivity			
		Details of Ecological Sensitivity	Name	Distance from the Project (Km)	Remarks
		- Details of Ecological Sensitivity: - (Critically Polluted Area, WLS, NPA, ESAs, ESZs, Corridors, Wildlife Corridors)			
	b.	Whether NBWL recommendation is required (Yes/No)?			
		If yes			
		Upload NBWL recommendation in PDF			

	c.	Details of Environmental Sensitivity					
		Details of Environmental Sensitivity	Name	Distance from the Project (Km)	Remarks		
		- Details of Environmental Sensitivity:- (Forest, Archaeological Sites, Defence Installations, Others)					
	d.	Whether NoC / Permission from the competent authority is required (Yes/No)?					
		If yes					
		Upload NoC / Permission from the competent authority in PDF					
<b>24</b>	<b>Forest Land</b>						
	1	Whether any Forest Land involved(Yes/No)?					
		If Yes					
	a.	Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) / Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted)				:	
		If In-Principle (Stage-I) Approval Obtained,					
		(i) MoEFCC file number				:	
		(ii) Date of InPrinciple (Stage-I) approval				:	
		(iii) Area diverted				:	
		(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC letter)				:	
		If Final (Stage-II) Approval Obtained,					
		(i) MoEFCC file number				:	
		(ii) Date of Final Approval				:	
		(iii) Date of In-Principle Approval				:	
		(iv) Area diverted				:	
		(v) Upload FC Letter( <i>Upload pdf only and attach it as Annexure-FC letter</i> )					
		If Forest Clearance under process (Stage-I),					
		(i) MoEFCC file number				:	
		(ii) Area applied				:	
		If Forest Clearance under process (Stage-II),					
		(i) MoEFCC file number				:	
		(ii) Area applied				:	
	b.	Legal Status of Forest Land (Reserved, Protected, Private, Village, Others)					
		If Others,					

		Please Specify Others	:	
<b>25</b>	<b>Tree Cutting, if any</b>			
	a.	No. of Trees Cut for the Project (if Forestland not involved)	:	
	b.	Details of Tree Cutting and Planting of Trees ( <i>Upload pdf Only</i> )	:	
<b>26</b>	<b>Land Acquisition Status</b>			
	a.	Acquired Land		
	b.	Land yet to be acquired		
	c.	Status of Land acquisition if not acquired		
<b>27</b>	<b>Rehabilitation and Resettlement (R&amp;R)</b>			
	a.	No. of Villages		
	b.	No. of Households		
	c.	No. of PDFs (Project Displaced Families)		
	d.	No. of PAFs (Project Affected Families)		
	e.	Funds Allocated for R&R		
	f.	Status of R&R (Completed / In-progress / Yet to start)		
<b>28</b>	<b>Whether there is Presence of Schedule-I Species (Yes/No)?</b>			:
		If yes,		
	a.	Details of Schedule-I Species	:	
	b.	Whether conservation plan for Schedule-I Species has been prepared (Yes/ No)?	:	
		If Yes,		
		(i) Upload conservation plan (Upload only PDF)		
		(ii) Fund Provision made		
		(iii) Period of Implementation		
	c.	Whether conservation plan for Schedule-I Species has been approved by competent authority (Yes/ No)?		
		(i) Upload copy of approval (Upload PDF Only)	:	
		(ii) Letter No.	:	
		(iii) Date of issue	:	
		(iv) Recommendations if any	:	
<b>29</b>	<b>Whether there is Presence of Water Bodies in Core Area(Yes/No)?</b>			:
		If yes,		
	a.	Details of Water Bodies in Core Area	:	
	b.	Whether there is Diversion required (Yes/No)?		
		If yes,		
	c.	Details of diversion required		
	d.	Details of study conducted		

	e.	Whether permission has been obtained from competent authority (Yes/No)?				
		(i) Upload copy of permission (Upload PDF Only)				
		(ii) Letter No.				
		(iii) Date of issue				
		(iv) Recommendations if any				
<b>30</b>	<b>Whether there is Presence of Water Bodies in Buffer Area(Yes/No)?</b>				:	
	If Yes					
	a.	Details of Water Bodies in Buffer Area			:	
	b.	Direction of Water Bodies in Buffer Area (North / South / East / West / North East / North West / South East / South West)			:	
	c.	Distance of Water Bodies in Buffer Area (kilo meters)				
<b>31</b>	<b>Manpower Requirement</b>					
	a.	Permanent employmentduring construction			:	
	b.	Permanent employment during operation			:	
	c.	Temporary employmentduring construction			:	
	d.	Temporaryemployment during operation			:	
	e.	No. of working days			:	
	f.	Total manpower			:	
<b>32</b>	<b>Green Belt in Ha</b>					
	a.	In case of new projects			:	
	i.	Total Area of Green Belt				
	ii.	Percentage of Total Project Area			:	
	iii.	No. of Plants to be Planted			:	
	iv.	Funds Allocated for Plantation			:	
	v	Upload Green Belt Plan (Upload PDF Only)				
	b.	Inc case of expansion / modernization / change in product mix etc.				
	i.	Description	Existing	Proposed	Total	
		Total Area of Green Belt				
		Percentage of Total Project Area				
		No. of Plants				
		Funds Allocated				
	ii.	Upload Green Belt Plan (Upload PDF Only)				
<b>33</b>	<b>Project Benefit (Multiple entry allowed)</b>					

		Type of Project Benefits	Details of Project Benefit
(Project benefits shall include environmental, social and others)			
<b>34</b>	<b>Whether the Project / Activity attracts the provisions of CRZ (Yes/No)?</b>		
	<b>If yes,</b>		
	<b>1</b>	<b>Project Details</b>	
	a.	CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IV (A), CRZ IV(B))	
	b.	Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)	
	c.	Details of Mangroves Land Involved, if Any	
	d.	Area of Mangroves Land (hectare)	
	e.	EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)	
		<i>If Carried Out,</i>	
	1)	Summary Details of EIA (Terrestrial) Studies	
	2)	Upload Recommendation made in EIAs (Upload pdf only)	
	3)	Period of Study from (EIA Terrestrial)	
	4)	Period of Study to (EIA Terrestrial)	
		<i>If Not Carried out</i>	
		Give Reason	
	f.	EIA (Marine) Studies: (Carried Out, Not Carried Out)	
		<i>If carried out</i>	
	1)	Summary Details of EIA (Marine) Studies	
	2)	Upload Recommendation made in EIAs	
	3)	Period of Study from (EIA Marine)	
	4)	Period of Study to (EIA Marine)	
		<i>If Not Carried out,</i>	
		Give Reason	
	g.	Disaster Management Plan/National Oil Spill Disaster Contingency Plan (if Applicable)	
	<b>2.</b>	<b><u>Description of the Project Under Consideration</u></b>	
	a.	Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power Blow Down, Marine Disposal of Treated Effluent, Facility for Storage of Goods/Chemicals, Offshore structures, Desalination Plant, Mining of Rare Earth/Atomic Minerals, Sewage Treatment Plants, Lighthouse, Wind Mills, Others)	
		<b><i>If Resort/Buildings/civic amenities,</i></b>	

		1)	Agency Name for Preparing CRZ Maps			
		2)	Total Area/Built-up Area (hectare)			
		3)	Height of Structure			
		4)	FSI Ratio			
		5)	The governing Town Planning Rules/Regulations			
		6)	Details of Provision of Car Parking Area			
		<b><i>If Coastal Roads/Roads on stilt,</i></b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Area of Land Reclamation			
		3)	Estimated Quantity of Muck/Earth for Reclamation			
		4)	Carrying Capacity of Traffic			
		<b><i>If Pipelines from Thermal Power Blow Down,</i></b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Length of Pipeline			
		3)	Length Traversing CRZ Area			
		4)	Depth of Excavation			
		5)	Width of Excavation			
		6)	Length of Pipeline from Seashore to Deep Sea			
		7)	Depth of Outfall Point from Surface of Sea Water			
		8)	Temperature of effluent above Ambient at Disposal Point			
		<b><i>If Marine Disposal of Treated Effluent,</i></b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Location of Intake/Outfall			
		3)	Depth of Outfall Point			
		4)	Length of Pipeline			
		5)	Length Traversing CRZ Area			
		6)	Depth of Excavation			
		7)	Width of Excavation			
		8)	Length of Pipeline from Seashore to Deep Sea/Creek			
		9)	Depth of Outfall Point from Surface of Sea Water			
		10)	Depth of Water at Disposal Point			
		11)	Type of Disposal			
		<b><i>If Facility for Storage of Goods/Chemicals,</i></b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Name and Type of Chemical			
		3)	End use of the Chemical			



		4)	No. of Tanks for Storage			
		5)	Capacity of tanks			
		<b>If offshore structures,</b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Exploration or Development			
		3)	Depth of Sea Bed			
		4)	No. of Rigs/Platform			
		5)	Details of Group Gathering Stations			
		<b>If Desalination Plant,</b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Capacity of Desalination			
		3)	Total Brine Generation			
		4)	Temperature of Effluent above Ambient at Disposal Point			
		5)	Ambient Salinity			
		6)	Disposal Point			
		<b>If Mining of Rare Earth/Atomic Minerals,</b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Capacity of Mining			
		3)	Volume/Area to be mined			
		4)	Type of Mineral to be Extracted			
		5)	End use of the Mineral			
		<b>If Sewage Treatment Plants,</b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Capacity			
		3)	Total Area of Construction			
		4)	Compliance of effluent parameters as laid down by CPCB/SPCB/other authorized agency			
		5)	Whether discharge is in sea water/creek? If yes,			
			Distance of Marine Outfall Point from Shore/from the tidal river bank			
			Depth of Outfall Point from Sea Water Surface			
			Depth of Sea at Outfall Point			
		<b>If Lighthouse,</b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Total Area of Construction			
		3)	Height of the Structure			
		<b>If Wind Mills,</b>				

		1)	Agency Name for Preparing CRZ Maps			
		2)	Capacity (MW)			
		3)	Transmission Lines: (Overhead, Underground)			
		4)	Diameter of Windmill			
		5)	Length of Blade			
		6)	Speed of Rotation			
		7)	Height of the Structure			
		<b><i>If Others,</i></b>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Please Specify with salient features			
		3)	Upload relevant Document ( <i>Upload pdf only</i> )			
	<b>3.</b>	<b>Distance of Project (In Meters) from LTL/HTL to be Stated</b>				
	a.	Clause of CRZ Notification Under which the Project is a Permissible/Regulated Activity				
	b.	Whether CRZ Map Indicating HTL, LTL Demarcation in 1:4000 Scales Prepared? (Yes/No)				
		<i>If Yes,</i>				
		1)	Distance of Project (in meters) from HTL to be Stated			
		2)	Upload Maps( <i>kml File</i> )			
		3)	Distance of Project(in meters) from LTL to be Stated			
		4)	Upload Maps ( <i>kml File</i> )			
	c.	Whether Project Layout Superimposed on CRZ Map 1:4000 Scales?: (Yes/No)				
		<i>If Yes,</i>				
		1)	Upload Maps ( <i>kml File</i> )			
	d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around Project Site Prepared? (Yes/No)				
		<i>If Yes,</i>				
		1)	Upload Maps ( <i>kml File</i> )			
	e.	Whether CRZ Map Indicating CRZ-I,II,III and IV Including Other Notified ESAs Prepared?: (Yes/No)				
		<i>If Yes,</i>				
		1)	Upload Maps ( <i>kml File</i> )			
	f.	NOC from State Pollution Control Boards Obtained: (Yes/No)				
		<i>If Yes</i>				
		1)	Upload Copy of NOC ( <i>Upload pdf only</i> )			
	g.	Details of Rain Water Harvesting System				

	<b>4.</b>	<b>Recommendation of State Coastal Zone Management Authority</b>			
	a.	Upload Copy of CZMA ( <i>Upload pdf Only</i> )			
	b.	State the Conditions Imposed			
	c.	Social and Environmental Issues and Mitigations Measures Suggested Including but not Limited to R&R, Water, Air, Hazardous Wastes, Ecological aspects, etc. (Brief Details to be Provided)			
<b>35</b>	<b>Sector Specific Details</b>				
<b>I</b>	<b>Whether the proposal is mining of minerals (coal / non-coal) project (Yes/No)?</b>				
		If yes,			
	1	No. of Mineral to be Mined (Multiple Entries Allowed)		:	
		Minerals To be Mined	Major or Minor Mineral		
	2	Mine Capacity in ROM (Run of Mine)			
	3	Upload 500 meters Cluster Certificate from State Mines and Geology in case of minor minerals ( <i>Upload pdf Only</i> )			
	4	<b>Mining Plan</b>			
	a.	Approval Letter No.			
	b.	Date of Approval			
	c.	Upload Approved Letter ( <i>Upload pdf only</i> )			
	d.	Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines /State Government /Atomic Mineral Directorate / Others)			
	e.	If Others,			
		Please specify			
	f.	Approved Mining Lease Area			
	g.	Approved Capacity			
	5	<b>Technical Details</b>			
	a.	Total Geological Reserves (Million Ton)			
	b.	Mineable Reserves (Million Ton)			
	c.	Extractable Reserves(Million Ton)			
	d.	Percent of Extraction(%)			
	e.	Grade of Coal /Ore /Mineral			
	f.	Stripping Ratio			
	g.	Category of Gaseousness (Only for Coal Mining, Others may write Not applicable)			
	h.	Average Gradient(Degree)			

		i.	Maximum Thickness of Seams(meters) (Only for Coal Mining, Others may write Not applicable)				
		j.	Mining Method (Opencast / Underground /Mixed(Opencast + Underground) /Adit				
		k.	Life of Mine (Years)				
	6	<b>Details of beneficiation (including crushing / screening/others)</b>					
		a.	Whether it is proposed to install crusher within the mining lease area (Yes/No)?				
			If yes,				
		b.	No. of crushers				
		c.	Details of crusher (Multiple entries allowed)				
			Crusher ID	Capacity (in TPH)	Remarks		
		d.	Whether it is proposed to install beneficiation plant / Coal washery within the mining lease area (Yes/No)?				
			If yes,				
		e.	Beneficiation / washing Technology				
		f.	Capacity				
	7	<b>Details of Seams if applicable</b>					
		a.	No. of seams				
		b.	Thickness of seams to be worked on				
		c.	Maximum Thickness of Seams(meters) (if not Applicable,may Write NA)				
	8	<b>Details of Mining Lease</b>					
		a.	Details of Mining Lease				
		b.	Upload Letter of Intent (Upload pdf only)				
		c.	Date of Execution of Mining Lease with Reference Number				
		d.	Validity of Mining Lease				
		e.	Upload Copy of Executed Lease deed valid as on Date (Upload pdf only)				
		f.	Earlier Renewals (Multiple Entries Allowed)				
			Uploaded Copy of Earlier Lease	Date of Renewal			
	9	<b>OB (Over Burden) Management (Only if Mining Method: Opencast)</b>					
		a.	<b>Details of External Dumps</b>				
			i) No. of OB Dumps				
			ii) Total Area (in Hectare)				

			iii) Height (in meter)			
			iv) Quantity (in Million Cubic meter)			
			v) No. of year back fill up			
		b.	<b>Details of Internal Dump</b>			
			i) No. of Internal Dumps			
			ii) Total Area (in Hectare)			
			iii) Height (in meter)			
			iv) Quantity (in Million Cubic meter)			
10			<b>Details of Topsoil Management</b>			
		a.	Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter)			
		b.	Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter)			
		c.	Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter)			
11			<b>Detail of Final Mine Void(Only if Mining Method: Opencast)</b>			
		a.	Area (in Hectare)			
		b.	Depth (in meter)			
		c.	Volume (in Million Cubic meter)			
12			<b>Details of Quarry(Only if Mining Method: Opencast)</b>			
		a.	Final Void of (hectare)			
		b.	At a Depth of (meter which is proposed to be converted into a Water Body.)			
		c.	Total Quarry Area (ha)			
13			<b>Details of Transportation</b>			
		a.	In Pit/Underground to Surface			
		b.	Surface to Siding/Loading			
		c.	Transportation / Conveyor Details			
14			<b>Details of Land Usage (Pre-Mining)</b>			
			Land Use	Within ML Area (Hectare)	Outside ML Area (Hectare)	Total
			Agriculture Land			
			Forest Land			
			Waste Land			
			Grazing Land			
			Surface Water Bodies			
			Settlements			
			Others(Specify)			
15			<b>Details of Transportation</b>			
		a.	In Pit/Underground to Surface			

		b.	Surface to Siding/Loading					
		c.	Transportation / Conveyor Details					
	16	<b>Details of Land Usage (Pre-Mining)</b>						
			Land Use	Within ML Area (Hectare)	Outside ML Area (Hectare)	Total		
			Agriculture Land					
			Forest Land					
			Waste Land					
			Grazing Land					
			Surface Water Bodies					
			Settlements					
			Others(Specify)					
			Others					
	17	<b>Details of Land Usage (Post-Mining)</b>						
			Land Use	Plantation	Water Body	Public Use	Others	
			Excavation / quarry					
			Top Soil Storage					
			External OB dumps					
			Internal OB dumps					
			Roads					
			Built Up Area (Colony/Office)					
			Green Belt					
			Virgin Area					
			Other					
			Total					
	18	<b>Details of Reclamation(Only if Mining Method: Opencast)Total Afforestation Plan shall be Implemented Covering of Mining. This will include:</b>						
		a.	External OB Dump(in hectare)					
		b.	Internal Dump(in hectare)					
		c.	Quarry(in hectare)					
		d.	Safety Zone(in hectare)			:		
		e.	Final Void of (hectare)			:		
		f.	At a Depth of ( <i>meter which is proposed to be converted into a Water Body.</i> )			:		
		g.	Density of Tree Plantation per ha (in no.)			:		
		h.	Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.)					

		i.	Total afforestation plant (in hectare)						
	19	<b>Status of Progressive Mining Closure Plan (For Expansion Projects only)</b>							
		a.	Implementation of Various Activities as per Approved Progressive Mine Closure Plan(in Bar Chart) (pdf) ( <i>Upload pdf only</i> )						
		b.	Any Deviation from the Approved Progressive Mine Closure Plan						
		c.	Total Area Excavated(in hectare)						
		d.	Total Area Backfilled after Excavation(in hectare)						
		e.	Total Area Reclaimed (in hectare)						
	20	<b>Actual Coal/Ore Production vis-a-vis sanctioned capacity Since inception (Multiple Entries Allowed)</b>							
		Financial Year	Sanctioned Capacity as per EC (MTPA)	Sanctioned capacity as per CTO	Sanctioned capacity as per approved Mining Plan	Actual Production	Excess Production Beyond the EC / CTO / Mining Plan Sanctioned Capacity (MTPA)		
	36	<b>Details of Court Cases if any</b>							
		a.	Whether there is any Court Cases pending against the project and/or land in which the project is proposed to be set up (Yes/No)?						
			If Yes,						
		b.	Name of the Court (Districts Court / High Court / NGT / Tribunals / Supreme Court of India)						
			<i>If name of Court: (Districts Court, High Court, NGT, Tribunals)</i>						
		c.	Name of the Sub-court						
		d.	Case No.						
		e.	Orders/Directions of the court,if any and its relevance with the proposed project						
		f.	Case Details						
		g.	Upload Court Order if any ( <i>Upload pdf Only</i> )						
	37	<b>Details of direction issued under Environment (Protection) Act / Air (Prevention &amp; Control of Pollution) Act / Water (Prevention &amp; Control of Pollution) Act</b>							
		a.	Whether any direction issued under Environment (Protection) Act/Air (Prevention & Control of Pollution) Act/Water (Prevention & Control of Pollution) Act(Yes/No)?						
			If yes,						
		b.	Details of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution) Act/Water (Prevention & Control of Pollution) Act						

	c.	Upload copy of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution)) Act/Water (Prevention & Control of Pollution) Act		
	d.	Compliance status of the directions		
<b>38</b>	<b>Details of EIA Consultant</b>			
	a.	Have you hired Consultant for preparing document(Yes/No)?	:	
		If No,		
		(i) Reason for not engaging the Consultant	:	
		If Yes,		
		(i) Accreditation No.	:	
		(ii) Name of the EIA Consultant	:	
		(iii) Address		
		(iv) Mobile No.	:	
		(v) Landline No.	:	
		(vi) E-mail Id	:	
		(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	
		(viii) Sector of Accreditation	:	
		(ix) Validity of Accreditation	:	
		(x) Upload Certificate of Accreditation certified by QCI/NABET ( <i>Upload pdf Only</i> )	:	
<b>39</b>	<b>Documents to be attached</b>			
<b>I</b>	<b>If Project Type is New / Expansion / Modernization / one-time capacity expansion for coal mining:</b>			
	a.	Upload Copy of EIA/EMP Report		
	b.	Upload Copy of Risk Assessment Report		
	c.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) ( <i>Upload pdf only</i> )		
	d.	Upload Copy of Final Layout Plan ( <i>Upload pdf only</i> )		
	e.	Upload Cover Letter( <i>Upload pdf only and attach it as Annexure-document of Cover letter</i> )		
	f.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency ( <i>Upload pdf only and attach it as Annexure-authorization</i> )		
	g.	Upload copy of District Survey Report (for mining of minor minerals only)		
		Upload copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)		
	g.	Upload Additional File, if any ( <i>Upload pdf only</i> )		



<b>II</b>	<b><i>If Project Type is other than New / Expansion / Modernization / one-time capacity expansion for coal mining: -</i></b>				
	a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan ( <i>Upload pdf only</i> )			
	b.	Upload Copy of Final Layout Plan ( <i>Upload pdf only</i> )			
	c.	Upload Cover Letter( <i>Upload pdf only and attach it as Annexure-document of Cover letter</i> )			
	d.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency( <i>Upload pdf only and attach it as Annexure-authorization</i> )			
	e.	Upload Additional File, if any( <i>Upload pdf only</i> )			
	f.	Upload Updated Form1( <i>Upload pdf only</i> )			
<b>40</b>	<b>Undertaking</b>				
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage,the project will be rejected and clearance given,if any to the project will be revoked at our risk and cost. In addition to above,I hereby give undertaking that no activity / construction / expansion has since been taken up			
	b.	Name	:		
	c.	Designation	:		
	d.	Company	:		
	e.	Address	:		

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**Annexure-III**

Financial Year	Mining Lease Detail (Initial,	EC Details Capacity (Tonne), dated	Details of FC	CTE	CTO under Air act ( Date,	CTO under Water Act (	Mining Plan /Mining Scheme	DM Cert Produ (Ton
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	Renewal, Transfer) with date and Validity	,Letter No, amendment etc.			validity, Capacity)	Date, validity, Capacity)	Proposed production (Tonne)	Achieved Production (Tonne)	
1993-94									
1994-95									
1995-96									
1996-97									
1997-98									
1998-99									
1999-2000									
2000-01									
2001-02									
2002-03									
2003-04									
2004-05									
2005-06									
2006-07									
2007-08									
2008-09									
2009-10									
2010-11									
2011-12									
2012-13									
2013-14									
2014-15									
2015-16									
2016-17									
2017-18									
2018-19									

Note:- The Data filled above should be supported by relevant document.