

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

**AGENDA FOR 37th MEETING OF THE
RECONSTITUTED EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR),
SCHEDULED DURING 23rd October-24th October, 2018**

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 30th May 2018.**
 - (x) 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.
 - (xi) The Consultants are requested to carry a valid proof in respect of their accreditation status from NABET.
 - (xii) 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 20th April 2018.**
 - (xiii) All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
 - (xiv) Brown Field Project (Expansion, Amendment, Modification etc.) needs to submit the information as per **Annexure III** for examining the proposal in light of common cause order dated 2.08.2017 and S.O. 804 (E) dated 14.03.2017.
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/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA) etc. should be clearly indicated in an area of 10 km radius of the proposed site.
8. 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 reports / documents uploaded in the website of the Ministry, circulated to the EAC members and hard copy submitted to the Ministry are the same. In case of discrepancy the project will not be considered.**
13. The Consultant shall include an **undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct** and also an undertaking shall be submitted owning the contents (information and data) of the EIA report.
14. The Project Proponent during the submission of application or at the stage of TOR, should indicate the name of the consultant/ consultancy firm, Serial number they propose to hire for preparing EIA/EMP reports along with their complete details including their accreditation.
15. All correspondence with MoEFCC including submission of application for TOR/EC, subsequent clarifications, as may be required from time to time, participation in the EAC meeting on behalf of the PPs shall be made by the authorized signatory only who should be a reasonably Senior Officer/Executive duly authorized in writing.
16. Kindly send a brief write up of project/executive summary of the project (maximum three page, **in word format** without any table) and the name of the consultant with the Sl. No. in the QCI/NABET list in a week's time by e-mail to the following addresses:

rb.lal@nic.in, amit.vashishtha@nic.in, m.knight@gov.in, ramesh.anguluri@gov.in
17. 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

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

Day1: 23rd October, 2018 (Tuesday)

Agenda Item No. 01:

10.00 AM – 10.15 AM: Circulation of the Minutes of 36th meeting of the EAC.

Agenda Item No. 02:

DAY 1: 23rd October, 2018 (Tuesday)
(Teesta, First Floor, Vayu Wing)

<u>CONSIDERATION OF TOR PROPOSALS</u>	
(2.1).	J-11015/109/2018-IA.II(M) BBH Iron and Manganese ore mine of M/s Mineral Enterprises Limited with proposed capacity of 1.00 MTPA (MLA: 102.53 ha.) located at Dindadahalli Village, Chitradurga & Holalkere Talukas of Chitradurga District, Karnataka. IA/KA/MIN/75762/2018
(2.2).	J-11015/110/2018-IA.II(M) Paraswani Limestone Mine (ML Area- 997.355 ha) with Expansion in Limestone Production Capacity from 4.2 Million TPA to 10.0 Million TPA and 7.10 Million TPA OB, Subgrade, Mineral Rejects and Top Soil per annum with one existing Crusher of 1250 TPH & one Proposed additional Crusher Capacity of 1800 TPH and Installation of new conveyor (length 1600 m) from the pit to the plant located at Villages: Hirmi, Paraswani, Bardih, Phunderdih and Saklore, Tehsil: Simga, District- BalodaBazar-Bhatapara (Chhattisgarh) by M/s Ultra Tech Cement Ltd. IA/CG/MIN/75649/2018
(2.3).	J-11015/111/2018-IA.II(M) Godbaem Ou Cuttiem (Curpem) Mine over an area 70.7948 ha located at Village: Sanguem, Taluka: South Goa District, Goa by M/s Rajesh P Timblo. IA/GA/MIN/77170/2018
(2.4).	J-11015/112/2018-IA.II(M) Karigatta Limestone Mine khasra No. 489, lease area 119.64 ha. Located at Village Sedam, Tehsil Sedam, District Gulbarga, Karnataka by M/s Cement Corporation of India Ltd. IA/KA/MIN/77229/2018

(2.5).	<p>J-11015/113/2018-IA.II(M) Karigatta Limestone Mine by M/s Cement Corporation of India Ltd. Of an area of 68.91 ha located in Villages Sedam & Madkal, Tehsil Sedam, District Gulbarga, Karnataka. IA/KA/MIN/77548/2018</p>
(2.6).	<p>J-11015/114/2018-IA.II(M) Karigatta Limestone Mine Khasra nos. 65, 66, 485, 486, 487, 488, 500 Lease Area 52.81 Ha located in Villages Sedam & Injepall, Tehsil Sedam, District Gulbaraga, Karnataka by M/s Cement Corporation of India Ltd. IA/KA/MIN/77258/2018</p>
(2.7).	<p>J-11015/120/2018-IA.II(M) Majhgawan Diamond Mine, Panna of M/s NMDC Ltd. Under EIA 2006 Notification for Main Mining Lease area, 113.332 Ha, total excavation 13.90 LTPA Kimberlite ore and 5.90 LTPA over burden for production of 1.00 lakh carats of Diamnods per year located at village Majhgawan, Tehsil & District Panna, Madhya Pradesh. Proposal under the provision of Notification dated 06.04.2018 regarding IA/MP/MIN/79085/2018</p>
(2.8).	<p>J-11015121//2018-IA.II(M) Majhgawan Diamond Mine, Panna of M/s NMDC Ltd. under EIA 2006 Notification for Supplementary Mining Lease area, 162.631 Ha for production of 1.00 lakh carats of Diamonds per year located at Village Majhgawan, District Panna, Madhya Pradesh. Proposal under the provision of Notification dated 06.04.2018 regarding IA/MP/MIN/80115/2018</p>
(2.9).	<p>J-11015/119/2018-IA.II(M) Jaribahal Iron Ore Mines over an area of 106.533 Ha. Located at village Palasa, Kha and Jaribahal under Champua Sub Division of Keonjhar Distt- Odisha by M/s Patnaik Minerals Pvt. Ltd for enhancement in production from 0.998 MTPA to 2.05 MTPA of Iron Ore and Beneficiation Plan. IA/OR/MIN/76023/2018</p>
<p>AMENDMENT IN ToR</p>	
(2.10).	<p>J-11015/204/2015-IA-II (M) Sukinda Mines (Chromite) of M/s Indian Metals & Ferro Alloys Limited located in Village: Kaliapani, Tehsil: Sukinda, District- Jajpur, Orissa (MLA: 116.76 Ha)- Regarding Extension in validity of ToR IA/OR/MIN/28526/2015</p>
(2.11).	<p>J-11015/348/2015-IA-II(M) Enhancement of Chrome ore production from 1.3 LTPA to 3.0 LTPA at Sukurangi Chromite Mine (MLA: 382.709 ha.) of M/s OMC Ltd. At Jajpur District of odisha reg. Extension of Tor. IA/OR/MIN/30726/2015</p>

AMENDMENT IN EC Proposal

(2.12).	J-11015/ 439/2007-I.A II (M) Amendment for Kodingamali Bauxite Mining Project of M/s Odisha Mining Corporation Limited with production capacity of 3.0 MTPA Bauxite Ore located at Kodingamali, Tehsil Korapr, District Koraput, Odisha (MLA: 428.075 ha.) IA/OR/MIN/6980/2007
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DAY 2: 24th October, 2018 (Wednesday)
(Teesta, First Floor, Vayu Wing)

CONSIDERATION OF TOR PROPOSALS

(2.13).	J-11015/115/2018-IA.II(M) Joda West Iron and Manganese Mine of M/S Tata Steel Limited under EIA notification 2006 as per MoEF & CC S.O (E) 1530 dated 06.04.2018 of an area of 1437.719 ha with proposed production capacity of 1.80 LTPA of saleable Manganese ore located at Joda, Bichakundi, Kamarjoda, Banspani and Bhuyan Roida villages at Barbil tahasil in Champua sub-division of Keonjhar district in Odisha. Proposal under the provision of Notification dated 06.04.2018 regarding IA/OR/MIN/79094/2018
(2.14).	J-11015/116/2018-IA.II(M) Bamberi Iron & Manganese Mine of M/S Tata Steel Limited under EIA notification 2006 as per MoEF & CC S.O (E) 1530 dated 06.04.2018 of an area of 464 ha. With production capacity of 0.832 LTPA of Saleable Manganese Ore located at Bamebari, Boneikela and Joribar villages at Barbil tahasil in Champua sub-division of Keonjhar district in Orissa. Proposal under the provision of Notification dated 06.04.2018 regarding IA/OR/MIN/79111/2018
(2.15).	J-11015/117/2018-IA.II(M) Tiringpahar Iron and Manganese Mines of M/S Tata Steel Limited is as per the MoEF & CC Notification S.O.1530 (E), Dated 06.04.2018 of an area of 169 ha. With production capacity of 0.85 LTPA of saleable Manganese Ore located at Palsha, khondbond, Jaribahal and Gurda village at Barbil tahasil in Champua sub-division of Keonjhar district in Orissa. Proposal under the provision of Notification dated 06.04.2018 regarding IA/OR/MIN/79113/2018
(2.16).	J-11015/118/2018-IA.II(M) Gomardih Dolomite Quarry of M/S Tata Steel is as per the MoEF & CC Notification S.O. 1530 (E), Dated 06.04.2018 of an area of 372.796 Ha with production capacity of 0.816 MTPA located at village Jharbeda & Tunmura, Tehsil-Kutra of Sundergarh district in Odisha. Proposal under the provision of Notification dated 06.04.2018 regarding IA/OR/MIN/79596/2018

(2.17).	J-11015/122/2018-IA.II(M) Expansion in Limestone Production Capacity from 0.50 Million TPA to 1.00 Million TPA and 0.3300 Million Cum per annum of waste in Hinauti Extension Limestone Mine with ML Area - 258.867 ha at Villages- Hinauti, Dengraha, Biharganj & Jurmani, Tehsil- Ramnagar, District-Satna, Madhya Pradesh by M/s Ultra Tech Cement Ltd. IA/MP/MIN/80867/2018
(2.18).	J-11015/123/2018-IA.II(M) Kowlapalli Limestone Mine (Extent- 556.938 ha) of M/s Penna Cement Industries Limited for limestone production of 2.3 MTPA located at Kowlapalli village, Peapully mandal, Kurnool District, Andhra Pradesh. IA/AP/MIN/79622/2018
(2.19).	J-11015/124/2018-IA.II(M) Increase of Limestone Production from 2.0 to 7.7 MTPA by M/s India Cements Ltd. Located at Chilamkur Village in Yerraguntla Mandal, Y.S.R. Kadapa District of Andhra Pradesh, (MLA: 602.137 ha.) IA/AP/MIN/77201/2018
(2.20).	J-11015/125/2018-IA.II(M) Proposed Limestone Mine {Block 3B2, Applied ML Area- 470.00 ha} by M/s JSW Cement Ltd. with Limestone Production Capacity of 3.8 Million TPA, Waste and Topsoil: 4.887 Million M3 Per Annum located at near Village- Sarasani, Tehsil- Nagaur, District: Nagaur, Rajasthan. IA/RJ/MIN/80856/2018
<u>RE-CONSIDERATION OF ToR Proposals</u>	
(2.21).	J-11015/86/2018-IA. II(M) Limestone Mine of M/s Prism Johnson Ltd. (ML Area: 176.619 ha.) with 3.0 Million TPA Limestone Production Capacity and 1.135 Million TPA Overburden including Soil (Total Excavation 4.135 Million TPA) At Villages Chulhi&Majhiyar, Tehsil Kotar, District Satna, Madhya Pradesh. IA/MP/MIN/76001/2018
<u>AMENDMENT IN EC</u>	
(2.22).	J-11015/375/2015-IA.II(M) Bhavanipuram Limestone Mine with production capacity from 0.3 MTPA to 2.3 MTPA of limestone by M/s Deccan Cements Limited - Located at Village(s) - Ravipahad, Mandal-Nereducherla, District- Nalgonda, Telangana(183.11Ha.) IA/TG/MIN/63860/2017
(2.23).	J-11015/07/2004-IA.II(M) Soapstone and Dolomite Mining Project of an area of 998.63 ha of M/s Udaipur Mineral Development Syndicate Pvt. Ltd. Having production capacity of 7,19,000 TPA located at (i)Chainpura Block, Tehsil Jahazpur (ii) Bhagwasa Block in Tehsil -Jahazpur (iii) Ghewaria Block in Tehsil-Kotri and (iv) Asanmata Block in Tehsil-Mandalgarh in District- Bhilwara, Rajasthan as per

	Gazette Notification dated 6.04.2018. IA/RJ/MIN/7021/2005
(2.24).	J-11015/257/2007-IA.II(M) Amendment in EC for change in Mining lease Area 430.952 ha to 362.680 ha for Majhgawan Limestone Mine and existing Limestone Production Capacity is 1.25 MTPA, located at Villages Majhgawan, Sarada, Patna, Kariajhar, Piprav, Malgaon and Dhorhara District: Sidhi, Madhya Pradesh by M/s Ultra Tech Cement Ltd. IA/MP/MIN/8176/2007
<u>RECONSIDERATION IN AMENDMENT IN EC</u>	
(2.25).	J-11015/226/2015-IA.II Expansion of limestone Production capacity from 19.6 to 25.3 Million TPA in captive lime stone mine (ML Area 750 ha) near Villages- Nimbeti and Jawangarh, Tehsil- Jaitaran, District- Pali (Rajasthan) by M/s Shree Cement Ltd. IA/RJ/MIN/56863/2015

Agenda Item No. 3:

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

Basic Information

Important Note: Please send the information by e-mail in word format and a signed & scanned copy to the Member Secretary prior to the EAC meeting. Please also provide a copy to the members of the EAC during the EAC meeting.

I. PROJECT DETAILS

1. Name of the project:
2. Name of the Company, Address Tele No. & E-mail Head of organization:
3. If a Joint venture, the names & addresses of the JV partners including their share
4. Latitude and Longitude of the project
5. Whether the project is in the Critically Polluted Area (CPA):
6. Cost of the project
7. Whether new or expansion project. If expansion:
 - (i) from MT to MT
 - (ii) What is the % of expansion
8. If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.
9. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)
10. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
11. If the project was considered in EAC, Pl.give dates of the meeting (s).
12. Type of Mine: (Open cast/Underground/mixed):
13. Capacity of the mine applied for
14. ML Area
 - (i) As per block allotment
 - (ii) As per approved mine plan
15. Date of approval of mine plan, mine closure plan, status & date
16. Date of Board's approval:
17. Date of Ground water clearance and surface water approval.
18. Existing Ground water level in (M)
19. Date of mine closure approval
20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

Details of mine lease:-

1. Date of entering into original lease deed.	1. Date of 1 st lease renewal	1. Date of 2 nd lease renewal	1. Date of 3 rd lease renewal
2. Date of expiry of original lease deed	2. Whether renewal or deemed renewal	2. Whether renewal or deemed renewal	2.....
	3. Date of expiry of 1 st lease renewal/deemed renewal	3. Date of expiry of 2 nd lease renewal / deemed renewal	3.....
			[ALSO FOR SUBSEQUENT

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 ofha shall be reclaimed with plantation
- (iii) A void of ha at a depth of m which is proposed to be converted into a water body
- (iv) Green belt created in ha.

32. Details of Land usage

- (i) Pre-mining
- (ii) Post- Mining
- (iii) Core area

33. Details of Forest issues

- (i) Total forest area involved (in ha) for mining lease.
- (ii) Total broken forest area.
- (iii) Status of Forest Clearance and extend of forest land diverted in ha.
- (iv) Is there any National Park, eco-sensitive Zones, within 10 km radius? If so, give the details.
- (v) Extent of forest land in the project (including safety zone and all types of forest land) (in ha)
- (vi) Total forest land for which Stage-1 FC is available (give area in ha), provide breakup of this area in following format:

Area (in ha)	Stage-1 FC issued vide letter no. & date	Validity period of earlier FC granted

- (vii) Balance forest land for which Stage-1 FC is not available (give area in ha)
- (viii) Details of wild life issues involved, if any. If so, whether WL management plan has been prepared; pl. indicate the status.
- (ix) Whether schedule -I species, if yes conservation plan is approved by CWLW?

34. Costs of the project :

- (i) Total capital Cost:
- (ii) Cost of Production:
- (iii) Sale Price:
- (iv) CSR cost:
- (v) R&R Cost:
- (vi) No of PAFs:
- (vii) Cost for implementing EMP:

35. Details of villages/habitation in mine lease area

- (i) Inside the lease
- (ii) Surrender by lease
- (iii) Extent of cropland acquired/ being acquired in ha.

36. Details of transportation of mineral

- (i) In pit:
- (ii) Surface to siding:
- (iii) Siding to loading:
- (iv) Quantity being transported by Road/Rail/conveyer /ropeway
- (v) Proposed change in transportation means if any, give details

37. Details of reclamation:

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

III. LEGAL ISSUES

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

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

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

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

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

IV. PUBLIC HEARING ISSUES

- 41. Date and Place of public hearing:
- 42. The designation of officer presided our the PH
- 43. Issues raised during Public Hearing and assurance given alongwith the financial provisions

and action plan, if any, by the project proponent. (Please attach as an annexure in a tabular form.)

44. Number of representation received in writing from the district and outside of district, please give details

V. Consultant:

45. Name of the EIA consultant who prepared the EIA/EMP report.

46. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009.

47. Name of specialists/consultants involved in making EIA report and in collecting data.

VI. Other Information

48. One page summary for TOR and EC separately as applicable.

49. Brief Background of the Project as per table:

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

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

Sl. No.	Name and address	Designation	Date:23/10/2018	Date:24/10/2018
1.	Dr. Ajai Kumar B-1302, BestechParkView Spa, Sector-47, Gurgaon, Haryana	Chairman		
2.	Shri B Ramesh Kumar H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025,Andhra Pradesh	Member		
3.	Prof.Dr. K.S. Rana MaharanaManzil, 18, Dholpur House, (D.M. Compound), M.G. Road,Agra-1, Uttar Pradesh - 282001	Member		
4.	Prof. A. K. Bhatnagar, JA/4B, Ashok Vihar-I, Delhi – 110052	Member		
5.	Dr. N. C. Karmakar Department of Mining Engineering, Indian Institute of Technology (BHU), Varanasi – 221 005, Uttar Pradesh	Member		
6.	Dr.Hemant S. Sahasrabuddhe "Utkarsha", LB-53, Housing Board Colony, Laxminagar, Nagpur-440022	Member		
7.	Prof. S. Ramakrishna Rao 50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member		
8.	Dr.HimanshuPathak, Professor, Center for Environment Science and Climate Resilient Agriculture, Indian Agricultural Research Institute, New Delhi 110 012	Member		
9.	Dr AL. Ramanathan Professor, School of Environmental Sciences, Jawaharlal Nehru University. New Mehrauli Road, New Delhi- 110067	Member		
10.	Dr.Tushar Kant Joshi, LaxmikantNiwas, SalanGaon, Bhagwantpur, Dehradun-248009, Uttrakhand.	Member		
11.	ShriSantosh Gupta, Flat No. 405, Block –B, Gaur Green Vista, NyayKhand - 1, Indrapuram, Ghaziabad-201014	Member		
12.	Representative of Ministry of Mines Shri. Pushpender Gaur, Dy. Controller of Mines, Ministry of Mines, Shastri Bhawan New Delhi-110001.	Member		
13.	Representative of Indian Meteorological Mr. V.K. Soni, Scientist "E", (Meteorology/Air Pollution), 609, SatMet Building, MausamBhawan,Indian Meteorological Department,Lodhi Road, New Delhi-110003	Member		
14.	Representative of Wildlife Institute of India, Wildlife Institute of India, Chandrabani, Dehradun-248001	Member		
15.	Dr. R.B. Lal, Additional Director IA-Division (Non Coal Mining) Vayu-305, Indira ParyavaranBhawan, Ministry of Environment, Forest& CC, Jorbagh Road, Lodhi Road, New Delhi-110003	Member Secretary		

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

Form-2

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

1 Details of Project						
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(<i>Multiple Entries Allowed</i>)				:	
	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	
2 Address for the correspondence						
a.	Name of the applicant				:	
b.	Designation (Owner / Partner / CEO)				:	
c.	Address					
d.	Pin code					
e.	e-mail					
f.	Telephone No.					
g.	Fax No.					
3 Category of the Project/Activity as per Schedule of EIA Notification,2006						
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 ₁ /B ₂)				:	
	If B ₁ or B ₂					
	Reason for application at Central Level / State level (in case of B ₂ 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)				:	
4 Location of the Project						
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)	:	
5	Whether project is executed in multiple States (Yes / No)?			
	If Yes			
	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
6	Details of Terms of Reference (ToR)			
	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)		
7	Details of Public Consultation			
	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 pdf only</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		
8	Details of Project Configuration / Product (Multiple Entries Allowed)			
	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"> - 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) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others) 		
9	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))			
	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.	Details of Consent to Operate		
		(i)	Whether Consent to operate obtained (Yes/No)?	
			If yes,	
		(ii)	Upload Copies of all Consent to operate obtained since inception	

			(Upload pdf only)					
		(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 (Upload pdf only)					
	d.	Details of Capacity Expansion (Multiple Entries Allowed)						
			Product/Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport / Transmission of Product	
			<ul style="list-style-type: none"> - 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) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others) 					
	e.	Details of Configuration (Multiple Entries Allowed)						
			Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after expansion	Remarks if any	
10	Project Cost							
	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)					:	
11	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						:	
		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					:	
12	Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (Yes/No)?						:	
		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						

		estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate								
13	Raw Material / Fuel Requirement (Multiple Entries Allowed)									
	a.	Details of Raw Material / Fuel Requirement								
		Raw Material / Fuel	Quantity per Annum	Unit	Source(in case of Import, please specify country and Name of the port from which Raw Material / Fuel is received)	Mode of Transport	Distance of Source from Project Site (in Kilo meters) (In case of import, distance from the port from which the raw material / fuel is received	Type of Linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others)		
		In case of expansion proposals, total requirement of raw material / fuel shall be given								
		<ul style="list-style-type: none"> - 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) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others) 								
	b.	Upload copy of Linkage / Fuel Supply Agreement / e-auction / Memorandum of Understanding / Letter of Allocation / Captive source / others.						:		
14	Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)									
	a.	Period of Base Line Data Collection								
		From (DD/MM/YYYY)							:	
		To (DD/MM/YYYY)							:	
	b.	Season (Summer / Pre-monsoon / Post-monsoon / Winter)							:	
	c.	No. of Ambient Air Quality (AAQ) Monitoring Locations							:	
	d.	Details of AAQ Monitoring (Multiple Entries Allowed)								
		Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard			
		<ul style="list-style-type: none"> - Criteria Pollutants: - (PM10, PM2.5, SO2, NOx, Others parameters specific to sector) - Unit: - (Micro Gram per Meter Cube, Nano Gram per Meter Cube, Mili Gram per Meter Cube, NA) 								
	e.	No. of Ground Water Monitoring Locations (Multiple Entries Allowed)						:		
	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)					
l	Ground Water Table					
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				:	
15	Details of Water Requirement (During Operation)(Multiple Entries Allowed)					
a.	Details					

Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport				
<ul style="list-style-type: none"> - Source: Surface /Ground Water /Sea /Others - Mode of Transportation: Pipeline /Canal /Others - Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others 								
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		:					
16	Waste Water Management (During Operation)							
	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						:	
17	Solid Waste Generation Management (Multiple Entries Allowed)							
	Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal		
	<ul style="list-style-type: none"> - Item:- (Industrial waste, Municipal Solid waste, Fly ash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016), E Waste, Bio-Medical waste, Construction & Demolition waste, Plastic Waste, Others) - Unit:- (Tons, Kiloliter) - Mode of Disposal:- (Treatment, Storage and Disposal Facility (TSDF), Authorized Recyclers, Landfills, Sanitary Landfills, Others) 							
18	Air Quality Impact Prediction (Multiple Entries Allowed)							
	Criteria Pollutants	Unit	Baseline Concentration	Minimum Value	Incremental Concentration	Total GLC	Prescribed Standard	

	<ul style="list-style-type: none"> - Parameter:- (PM10, PM, SO2, NOx, Others parameters specific to the sector) - Unit :- (Microgram per Meter Cube, NA) 		
19	Power Requirement		
	a.	Quantity (Kilo Volt Amps (KVA))	:
	b.	Source	:
	c.	Upload Copy of Agreement (<i>Upload pdf only</i>)	:
	d.	Standby Arrangement (Details of DG Sets)	:
	e.	Stack Height (in m)	:
20	Land Ownership Pattern (Prior to the project proposal) in Ha		
	a.	Forest land	:
	b.	Private Land	:
	c.	Government Land	:
	d.	Revenue Land	:
	e.	Other Land	:
		Total land	:
21	Present Land Use breakup in Ha		
	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	:
22	Land requirement for various activities (Multiple entries allowed) in Ha		
	Description of Activity / Facility / Plant / Others		Land requirement
			Remarks
	Green belt		
	Total		
	<ul style="list-style-type: none"> - 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 		
23	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>		
	a. Details of Ecological Sensitivity		
	Details of Ecological Sensitivity	Name	Distance from the Project (Km)
			Remarks
	<ul style="list-style-type: none"> - 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														
		<table border="1"> <thead> <tr> <th>Details of Environmental Sensitivity</th> <th>Name</th> <th>Distance from the Project (Km)</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Details of Environmental Sensitivity	Name	Distance from the Project (Km)	Remarks										
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														
24	Forest Land															
	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	:													
25	Tree Cutting, if any															
	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>)	:													
26	Land Acquisition Status															
	a.	Acquired Land														

	b.	Land yet to be acquired		
	c.	Status of Land acquisition if not acquired		
27	Rehabilitation and Resettlement (R&R)			
	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)		
28	Whether there is Presence of Schedule-I Species (Yes/No)?			:
		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	:	
29	Whether there is Presence of Water Bodies in Core Area(Yes/No)?			:
		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		
30	Whether there is Presence of Water Bodies in Buffer Area(Yes/No)?			:
		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)		
31	Manpower Requirement			

	a.	Permanent employment during construction	:																					
	b.	Permanent employment during operation	:																					
	c.	Temporary employment during construction	:																					
	d.	Temporary employment during operation	:																					
	e.	No. of working days	:																					
	f.	Total manpower	:																					
32	Green Belt in Ha																							
	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.	In case of expansion / modernization / change in product mix etc.																						
	i.	<table border="1"> <thead> <tr> <th>Description</th> <th>Existing</th> <th>Proposed</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Total Area of Green Belt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Percentage of Total Project Area</td> <td></td> <td></td> <td></td> </tr> <tr> <td>No. of Plants</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Funds Allocated</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Description	Existing	Proposed	Total	Total Area of Green Belt				Percentage of Total Project Area				No. of Plants				Funds Allocated			
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)																						
33	Project Benefit (<i>Multiple entry allowed</i>)																							
	Type of Project Benefits		Details of Project Benefit																					
	(Project benefits shall include environmental, social and others)																							
34	Whether the Project / Activity attracts the provisions of CRZ (Yes/No)?																							
	If yes,																							
	1	Project Details																						
	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)																						

			If carried out		
		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)		
	2.		<u>Description of the Project Under Consideration</u>		
		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)		
			<i>If Resort/Buildings/civic amenities,</i>		
		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		
			<i>If Coastal Roads/Roads on stilt,</i>		
		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		
			<i>If Pipelines from Thermal Power Blow Down,</i>		
		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		
			<i>If Marine Disposal of Treated Effluent,</i>		
		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			
		<i>If Facility for Storage of Goods/Chemicals,</i>				
		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			
		<i>If offshore structures,</i>				
		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			
		<i>If Desalination Plant,</i>				
		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			
		<i>If Mining of Rare Earth/Atomic Minerals,</i>				
		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			
		<i>If Sewage Treatment Plants,</i>				
		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			
		<i>If Lighthouse,</i>				

		1)	Agency Name for Preparing CRZ Maps			
		2)	Total Area of Construction			
		3)	Height of the Structure			
		<i>If Wind Mills,</i>				
		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			
		<i>If Others,</i>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Please Specify with salient features			
		3)	Upload relevant Document (<i>Upload pdf only</i>)			
	3.	Distance of Project (In Meters) from LTL/HTL to be Stated				
		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			
	4.	Recommendation of State Coastal Zone Management Authority				

	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)		
35	Sector Specific Details			
I	Whether the proposal is mining of minerals (coal / non-coal) project (Yes/No)?			
		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 (Upload pdf Only)			
4	Mining Plan			
	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	Technical Details			
	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	Details of beneficiation (including crushing / screening/others)			
	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	Details of Seams if applicable				
	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	Details of Mining Lease				
	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	OB (Over Burden) Management (Only if Mining Method: Opencast)				
	a.	Details of External Dumps			
		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.	Details of Internal Dump			
		i) No. of Internal Dumps			
		ii) Total Area (in Hectare)			
		iii) Height (in meter)			
		iv) Quantity (in Million Cubic meter)			
10	Details of Topsoil Management				
	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	Detail of Final Mine Void(Only if Mining Method: Opencast)				

	a.	Area (in Hectare)				
	b.	Depth (in meter)				
	c.	Volume (in Million Cubic meter)				
12	Details of Quarry(Only if Mining Method: Opencast)					
	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	Details of Transportation					
	a.	In Pit/Underground to Surface				
	b.	Surface to Siding/Loading				
	c.	Transportation / Conveyor Details				
14	Details of Land Usage (Pre-Mining)					
		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	Details of Transportation					
	a.	In Pit/Underground to Surface				
	b.	Surface to Siding/Loading				
	c.	Transportation / Conveyor Details				
16	Details of Land Usage (Pre-Mining)					
		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	Details of Land Usage (Post-Mining)					
		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	Details of Reclamation (Only if Mining Method: Opencast) Total Afforestation Plan shall be Implemented Covering of Mining. This will include:								
	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	Status of Progressive Mining Closure Plan (For Expansion Projects only)								
	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	Actual Coal/Ore Production vis-a-vis sanctioned capacity Since inception (Multiple Entries Allowed)								
	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	Details of Court Cases if any								
	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 (<i>Districts Court / High Court / NGT / Tribunals / Supreme Court of India</i>)							
		<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	Details of direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act			
	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		
38	Details of EIA Consultant			
	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>)	:	
39	Documents to be attached			
I	<i>If Project Type is New / Expansion / Modernization / one-time capacity expansion for coal mining:</i>			
	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>)		
II	<i>If Project Type is other than New / Expansion / Modernization / one-time capacity expansion for coal mining: -</i>			
	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>)		
40	Undertaking			
	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	:	

Financial Year	Mining Lease Detail (Initial, Renewal, Transfer) with date and Validity	EC Details Capacity (Tonne), dated ,Letter No, amendment etc.	CTE	CTO under Air act (Date, validity, Capacity)	CTO under Water Act (Date, validity, Capacity)	Mining Plan /Mining Scheme		DMG Certified Production (Tonne)	Remarks
						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.