

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

**AGENDA FOR 12th MEETING OF THE
EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE
HELD DURING December 19-20, 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 30th 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 20th 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/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 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, amit.vashishtha@nic.in, thillai.sivakumar@gov.in, 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: December 19, 2019 (Thursday)

Venue: Brahmaputra, 1st Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110003.

Agenda Item No. 01:

10.00 AM-10.15 AM: Circulation of Minutes of 9th EAC meeting held during September 24-25, 2019.

Agenda Item No. 02:

10.15AM onwards

CONSIDERATION OF EC PROPOSALS	
(2.1)	<p>J-11015/28/2018-IA-II(M)</p> <p>Devadari iron Ore mine of M/s KIOCL Limited with mining of 2 MTPA iron ore (ROM), 500 TPA Manganese & Wet Beneficiation Plant including Crushing, Screening, Conveying for a capacity of 2 MTPA in total mine lease area of 482.367 ha (MLA 470.40 ha and 11.967 ha outside ML for conveyor corridor/road) located at Devadari Range, Sandur Taluk, Bellary District, Karnataka</p> <p>IA/KA/MIN/72345/2018</p>
(2.2)	<p>J-11015/69/2018-IA.II</p> <p>Expansion in production of Limestone from 9.10 MTPA to 14.10 MTPA by M/s Wonder Cement Limited in mine lease area 740.93 ha (ML NO. 22/2007) at Villages – Bhattkotari, Lasravan, Phalwa and Rasulpura, Tehsil– Nimbahera, District– Chittorgarh, Rajasthan.</p> <p>IA/RJ/MIN/74953/2018</p>
RE-CONSIDERATION OF EC PROPOSALS	
(2.3)	<p>J-11015/155/2014-IA. II(M)</p> <p>Zinzarka Limestone Mine of M/s. Saurashtra Chemicals Division of Nirma Limited with production of 2.0 lakh TPA (ROM) of limestone in the mine lease area of 24.28 ha, located at village Zinzarka-Boricha, Tehsil & District Porbandar, Gujarat.</p> <p>IA/GJ/MIN/23323/2014</p>
(2.4)	<p>J-11015/317/2015-IA. II (M)</p> <p>Chanavada Soapstone Mine of M/s. Krishna Miners and Traders with enhancement in soapstone production from 15000 to 200000 TPA in the M.L. Area– 83.491 ha., M.L. No. 09/2000, Near Village –Chanavada, Tehsil – Girwa, District – Udaipur, State – Rajasthan</p> <p>IA/RJ/MIN/63433/2015</p>

(2.5)	<p>J-11015/409/2008-IA. II(M)</p> <p>Sukurangi Chromite Ore Mining Project of M/s. Orissa Corporation Ltd with enhancement of production capacity of chromite ore from 0.13 MTPA to 0.3 MTPA in the mine lease area of 382.709 ha located at village (s) Sukrangi, Saruabli and village limits of Ostapal, Kamarda and Talangi, Teshil - Sukinda, District-Jaipur, Odisha.</p> <p>IA/OR/MIN/8903/2007</p>
(2.6)	<p>J-11015/84/2018-IA. II (M)</p> <p>Expansion of Lead-Zinc Ore Underground Mine from 1.08 million TPA to 2.0 million TPA (Total Excavation .48 million TPA) & Lead-Zinc Ore Beneficiation from 1.2 million TPA to 2.5 million TPA of Rajpura Dariba Mine by M/s Hindustan Zinc Ltd. Having mining lease area 1142.2106 & ML No. 166/2008, Located at Tehsil Relmagra, Distt- Rajsamand, Rajasthan,</p> <p>IA/RJ/MIN/86877/2018</p>
CONSIDERATION OF AMENDMENT IN EC PROPOSALS	
(2.7)	<p>J-11015/267/2008-IA.II(M)</p> <p>Amendment in EC granted to M/s Hindustan Zinc Limited of Rampura Agucha Lead and Zinc Opencast and underground mining project (from 5.0 MTPA to 6.15 MTPA) and Beneficiation capacity of Beneficiation Plant (from 5.0 MTPA to 6.5 MTPA) in the mine lease area of 1200 ha located in village Agucha, Tehsil Hurda, District Bhilwara, Rajasthan.</p> <p>IA/RJ/MIN/128711/2019</p>
(2.8)	<p>J-11015/351/2006-IA. II(M)</p> <p>Amendment in Configuration of Integrated Barsua-Taldih-Kalta Iron Ore Mining (ML-130 lease), Beneficiation and Pelletisation Plant Project of M/s Steel Authority of India Limited, located in village Tantra and within Tohra RF, Tehsil Koira, District Sundergarh, orissa.</p> <p>IA/OR/MIN/128851/2019</p>
(2.9)	<p>J-11015/668/2007-I. A II(M)</p> <p>Amendment in EC granted to M/s. Thekedar Girraj Prasad Agarwal of Sandstone Mining Project (M.L. No. - 30/90-R-16/2000) with production capacity of 18000 TPA in the ML Area 165.30 ha located at Village -Langra, Tehsil-Mandraiyal, Dist.-Karauli Rajasthan.</p> <p>IA/RJ/MIN/127548/2019</p>
CONSIDERATION OF TOR PROPOSALS	
(2.10)	<p>J-11015/63/2018-IA-II(M)</p> <p>Katamati Iron Ore Mine of M/s TATA Steel Limited Khondbond Iron and Mn Mines with expansion in production of iron ore from 8.0 MTPA to 13.5 MTPA (Total excavation :15 MTPA) along with mineral beneficiation plant of 4 MTPA in the mine lease area of 403.3238 ha located at Deojhar&Thakurani Village, Keonjhar District, Orissa.</p> <p>IA/OR/MIN/123688/2019</p>

(2.11)	<p>J-11015/72/2019-IA-II(M)</p> <p>CAK Limestone Mine of M/s. Adani Cementation Limited with production of 5.0 MTPA limestone in the mine lease area of 408.138 ha located at Mandal Kolimigundla of District Kurnool, Andhra Pradesh.</p> <p>IA/AP/MIN/121935/2019</p>
(2.12)	<p>J-11015/73/2019-IA-II(M)</p> <p>Precious Stone (Iolite) of M/s Manikeswari Gems (P) Ltd with Production of 158 kg from 13200 cum of cordierite schist per annum in the mine lease area of 14.394 ha. located at village Kutingpadar, Junagarh, Dist. Kalahandi, Odisha. Protected areas notified under the wildlife (Protection) Act, 1972</p> <p>IA/OR/MIN/106950/2019</p>
(2.13)	<p>J-11015/104/2011-IA-II(M)</p> <p>Noamundi Iron Ore Mine of M/s TATA STEEL Limited Khondbond Iron and Mn Mines (MI Area) with expansion in production of iron ore from 10 MTPA to 19 MTPA (Rom) (Total Excavation of 27.0 MTPA) and enhancement in iron ore Beneficiation Capacity (Feed to Plant) From 18 MTPA to 27 MTPA in mine lease area 1160.06 ha (Total project area 1230.42 ha) Located at Mahudi, Balijore, Korta, Noamundi, Sarbil and Barabalijori villages, West Singhbhum District, Jharkhand.</p> <p>IA/JH/MIN/123625/2019</p>
Re-CONSIDERATION OF TOR PROPOSALS	
(2.14)	<p>IA-J-11015/155/2018-IA-II(M)</p> <p>Rajanka limestone Mines of M/s. ACC Limited with Limestone Production Capacity of 2.11 MTPA and waste / topsoil of 512120 Lakhs CuM per annum (as per approved mining plan) with existing Crushers with capacity of 1100 TPH in the ML Area 145.37Ha [F block: 81.50Ha & F2 lease: 63.87Ha] at Village Kondwa, Dokatta & Rajanka Tehsil Tonto, District- West Singhbhum, Jharkhand.</p> <p>IA/JH/MIN/81292/2018</p>
(2.15)	<p>J-11015/170/2018-IA. II(M)</p> <p>Proposal under the provision of Notification dated 06.04.2018 and for expansion of production capacity from 25000 TPA to 100000 TPA (Feldspar & Quartz) of Kalera Quartz & Feldspar Mining Project (M.L. No. 07/95; Area: 135.325 Ha) located in Village: Kalera, Tehsil: Kekri, District: Ajmer, Rajasthan by M/s RBS Mining Pvt. Ltd.</p> <p>IA/RJ/MIN/81378/2018</p>

DAY 2: December 20, 2019 (Friday)

Venue: Brahmaputra, 1st Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110003.

<u>CONSIDERATION OF PROPOSALS (10.00 AM onwards)</u>	
<u>CONSIDERATION OF EC Proposals</u>	
(2.16)	<p>J-11015/227/2016-IA.II (M)</p> <p>Kawatha Manganese Mine of M/s. Rachana A Belorkar with mining of 2732 TPA of Manganese Ore in the ML Area 26.67 Ha located at Village – Kawatha, Tehsil Saoner, District- Nagpur Maharashtra</p> <p>IA/MH/MIN/60128/2016</p>
	<u>Re-CONSIDERATION OF EC Proposals</u>
(2.17)	<p>J-11015/63/2014-IA. II (M)</p> <p>Got Manglod Gypsum Mine with enhancement of production capacity from 3.5 Lakhs TPA to 7.0 Lakhs TPA of Gypsum by M/s Rajasthan State Mines Minerals Limited, located near Village-Got & Manglod, Tehsil -Jayal, District - Nagaur, Rajasthan (MLA 870.74 ha).</p> <p>IA/RJ/MIN/22811/2014</p>
	<u>CONSIDERATION OF AMENDMENT IN EC PROPOSALS</u>
(2.18)	<p>J-11015/1176/2007-IA. II(M)</p> <p>Expansion of Thakurani Iron Ore Mining Project of M/sSarda Mines Pvt. Ltd., located in Village(s) Soyabali&Balitaand in the Thakurani Reserve Forest, Tehsil Barbil, DistrictKendujhar, Orissa. Extension in validity of EC of Thakurani Iron Ore Mines of M/s Sarda Mines Pvt Ltd.</p> <p>IA/OR/MIN/124339/2019</p>
<u>Re-CONSIDERATION OF AMENDMENT IN EC PROPOSALS</u>	
(2.19)	<p>J-11015/374/2012-IA. II(M)</p> <p>Amendment in Environmental Clearance granted vide Letter No J-11015/374/2012-IA. II (M) dated 15.03.2016 Mining of Mineral Sand, Bajri and Boulder (Minor Mineral) in River Kotawali (a Tributary of River Ganga) with proposed production capacity of 75975.47 m³/annum by M/s Uttarakhand Forests Development Corporation, Uttarakhand, located at Village(s)-</p>

	<p>Kotawali and Chidyapur, Tehsil- Haridwar, District-Haridwar, Uttarakhand (MLA: 74.67 ha).</p> <p>IA/UK/MIN/32100/2013</p>
(2.20)	<p>J-11015/373/2012-IA. II(M)</p> <p>Mining of Mineral Sand, Bajri and Boulder (Minor Mineral) in Rawasan-2 River (a Tributary of River Ganga) with proposed production capacity of 316496.25 m³/annum by M/s Uttarakhand Forests Development Corporation, Uttarakhand, located at Village-Rawasan & Mitiveri, Tehsil- Haridwar, District-Haridwar, Uttarakhand (MLA: 100.59ha).</p> <p>IA/UK/MIN/32107/2013</p>
(2.21)	<p>J-11015/367/2012-IA. II(M)</p> <p>Mining of Mineral Sand, Bajri and Boulder (Minor Mineral) in Rawasan-1 Located in Rawasan & Mitiveri Villages of Haridwar District, Uttarakhand by M/s Uttarakhand Forest Development Corporation (MLA 99.79ha).</p> <p>IA/UK/MIN/32104/2013</p>
	CONSIDERATION of TOR PROPOSALS
(2.22)	<p>J-11015/375/2015-IA-II (M)</p> <p>Bhavanipuram Limestone Mine-3 of M/s Deccan Cements Limited with increase of Limestone production capacity from 2.3 to 4.6 MTPA in total area of 183.11 ha located at Saidulnama Reserved Forest (Compartment No. 26 & 27), Ravipahad Village, Nereducherla mandal, Nalgonda District, Telangana.</p> <p>IA/TG/MIN/128383/2019</p>
(2.23)	<p>J-11015/130/2003-IA-II(M)</p> <p>Existing operative captive Limestone Mine of M/s ACC Limited Gagal Cement Works (Area: 231.25 ha.) with Production Capacity 4.5 Million TPA (Limestone, shale & Quartzite) and sub-grade mineral stacking 2,50,000 CuM per annum (Maximum) with two nos. of existing Crushers having capacity 1000 TPH & 400 TPH at Villages Nalag, Bhaterh Uprali, Barmana, Jamthal, Dhawan Kothi, Baloh & Panjgain, Tehsil Sadar, District Bilaspur, Himachal Pradesh. Revalidation of EC under EIA Notification 2006 as per MoEF&CC Notification SO1530(E) dated 06.04.2018</p> <p>IA/HP/MIN/81200/2018</p>
	Re-CONSIDERATION OF TOR PROPOSALS
(2.24)	<p>IA-J-11015/29/2019-IA-II(M)</p> <p>Proposed Manganese Ore Mining of M/s Special Blasts Limited, with production capacity of Manganese ore 4000.0 TPA in the mine lease area of 15</p>

	ha located at Miragpur Forest Compartment No. 551 (East), Miragpur Forest, Katangi, Tehsil, Balaghat District, Madhya Pradesh. IA/MP/MIN/94859/2019
(2.25)	J-11015/171/2018-IA. II(M) Proposal under the provision of Notification dated 06.04.2018 and for expansion of production capacity from 15000 TPA to 100000 TPA (Feldspar & Quartz) of Para Magra Ganeshpura Mines (M.L. No. 08/95; Area: 136 Ha; 15000 TPA) located in Village: Ganeshpura, Tehsil: Kekri, District: Ajmer (Rajasthan) by M/s Stone Metals Private Ltd. IA/RJ/MIN/81518/2018

Agenda Item No. 3:

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

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LIST OF EXPERT APPRAISAL COMMITTEE (Non Coal Mining Sector)

Sl. No.	Name and address	Designation
1.	Dr. S.R. Wate, 148/149, Nagar Vikas Society, Narendra Nagar, Nagpur-440015, Maharashtra	Chairman
2.	Dr. Ajay Deshpande, Building A-26, flat 403, Happy valley Tikujiniwadi Road, ManpadaGhodbunder Road Thane (west) 400607	Member
3.	Shri G.P. Kundargi, Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra	Member
4.	Dr. A.K. Malhotra, C-6, SubhavnaNiketan, Road No. 41, Pitampura, Delhi-110034	Member
5.	Dr. Gurdeep Singh, Department of Environmental Science &Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004	Member
6.	Shri B Ramesh Kumar, H.No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secunderabad-500025, Andhra Pradesh	Member
7.	Dr. AshaRajvanshi, WII, P.B# 18, Chandrabani, Dehradun-248001, Uttarakhand	Member
8.	Prof. S. Ramakrishna Rao, D.No. 50-120-9/1, North Ext., Seethammadhara, Visakhapatnam-530013, Andhra Pradesh	Member
9.	ShriSantosh Gupta, Flat No. 405, Gaur Green Vista, NyayKhand-I, Indrapuram, Ghaziabad, UP-201014	Member
10.	Dr. Parimal Chandra Bhattacharjee, A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member
11.	Prof. MukeshKhare, 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.	ShriMantuBiswas, Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	Member
14.	Shri V.K. Soni, Scientist 'E', IMD, New Delhi – 110 003	Member
15.	Shri. Sundeep, Director/Scientist 'F' IA-Division (Non-coal Mining sector) A-106, Agni Block, 1 st Floor, Indira ParyavaranBhawan, Ministry of Environment, Forest&Climate Change, Jorbagh Road, New Delhi-110003	Member Secretary

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	1. Date of 1 st lease renewal	1. Date of 2 nd lease renewal	1. Date of 3 rd lease renewal
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deed. 2. Date of expiry of original lease deed	2. Whether renewal or deemed renewal 3. Date of expiry of 1 st lease renewal/deemed renewal	2. Whether renewal or deemed renewal 3. Date of expiry of 2 nd lease renewal / deemed renewal	2..... 3..... [ALSO FOR SUBSEQUENT RENEWALS.....]
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II TECHNICAL DETAILS

21. Geological Reserve:

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

22. Details of Deposits :

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

23. Method of mining:

24. Life of mine

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

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

27. Details of O.B.

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

28. Details of Internal Dumps

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

29. Utilization potential of wastes

- (i) Within the mines
- (ii) Outside mines
- (iii) Efforts made by proponent

30. Details of final Mine Voids

- (i) Area
- (ii) Depth

31. Details of Quarry:

- (i) Total quarry area :
- (ii) Backfilled quarry area 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. 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 over 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.	

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(Multiple Entries Allowed)	:		
		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 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				
8	Details of Project Configuration / Product (<i>Multiple Entries Allowed</i>)					
	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	
		- 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 (<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"> - 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, Aerial Ropeway, combination of two or three modes, Others) 					
e.	Details of Configuration (<i>Multiple Entries Allowed</i>)						
		Plant / Equipment / Facility	Existing Configuratio n	Proposed Configuratio n	Final configuration after	Remarks if any	

					expansion			
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	Mode of Transport	Distance of Source from Project Site (in Kilo meters) (In case of import, distance from	Type of Linkage (Linkage / Fuel Supply Agreement / e-

				of the port from which Raw Material / Fuel is received)		the port from which the raw material / fuel is received	auction / MoU / LOA / Captive / Open market / Others)	
	<p>In case of expansion proposals, total requirement of raw material / fuel shall be given</p> <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, Aerial 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 (<i>Multiple Entries Allowed</i>)						
		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 (<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	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) (<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"> - 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 (<i>Multiple Entries Allowed</i>)								
		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&Demolitionwaste,PlasticWaste,Others) - Unit:- (Tons,Kiloliter) - Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF),Authorized Re-cyclers,Landfills,SanitaryLandfills,Others)							
18	Air Quality Impact Prediction <i>(Multiple Entries Allowed)</i>							
	Criteria Pollutants	Unit	Baseline Concentration	Minimum Value	Incremental Concentration	Total GLC	Prescribed Standard	
	- 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		
		- 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):-WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas;ESZs- Eco Sensitive Zones)			
	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		
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 In Principle (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 employmentduring construction	:	
	b.	Permanent employment during operation	:	
	c.	Temporary employmentduring construction	:	
	d.	Temporaryemployment 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.	Incase 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)					
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)				
			<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)				
	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		
		If offshore structures,			
		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		
		If Desalination Plant,			
		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		
		If Mining of Rare Earth/Atomic Minerals,			
		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		
		If Sewage Treatment Plants,			
		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		
		If Lighthouse,			
		1)	Agency Name for Preparing CRZ Maps		
		2)	Total Area of Construction		
		3)	Height of the Structure		
		If Wind Mills,			
		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		
		If Others,			
		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 Productionvis-a-vissanctioned capacity Since inception (<i>Multiple Entries Allowed</i>)						
		Financial Year	Sanctioned Capacity as per EC	Sanctioned capacity	Sanctioned capacity as per	Actual Production	Excess Production Beyond the EC / CTO / Mining Plan	

		(MTPA)	as per CTO	approved 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,Ithereby		

		give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	

Annexure-III

Financial Year	Mining Lease Detail (Initial, Renewal, Transfer) with date and Validity	EC Capacity (Tonne), date, Letter No, amendment etc.	Details of FC	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										
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2009-10										
2010-11										
2011-12										
2012-13										
2013-14										
2014-15										
2015-16										
2016-17										
2017-18										
2018-19										
2019-2020										

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