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

AGENDA FOR

33rd MEETING OF THE RECONSTITUTED EXPERT APPRAISAL COMMITTEE (NON-COAL MINING), SCHEDULED DURING 21st June-22nd June, 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 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. (i)The Project Proponent should carry valid proof in support of its legal identity issued from Registrar of Companies.
 - (ii) MOEFCC-R.O. Compliance Report (Applicable for projects already having EC).
 - (iii) PP shall provide the following details at the time of appraisal of the project:
 - a. Compliance of order dated 2.8.2017 in CWP No. 114/2014 of Hon'ble Supreme court
 - b. Details of demand if any raised by Department of Mining and Geology
 - c. Details of payment, if any made to Department of Mines & Geology
 - d. Validity of mine lease
 - e. Status of mine whether working or not
 - f. Details of past production of mine since its inception, duly authenticated by Department of Mines & Geology.
 - g. Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30th May 2018.
 - (iv) 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.
 - (v) The Consultants are requested to carry a valid proof in respect of their accreditation status from NABET.
 - (vi) The PP/Authorized representatives are required to carry their ID Proof/ Aadhar Card & Authority letter in support of their identity.
 - (vii) All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
- 3. The KML/Shape files should be emailed on the below mentioned email addresses at least 10 days prior to the meeting.
- 4. The Project Proponent to show the transportation route of minerals on maps during presentation.
- 5. The Project Proponents are requested to carry one set of complete documents for submission during the EAC meeting.
- 6. Please indicate the item number of the Agenda while circulating the documents.
- 7. Presentations for <u>TOR</u> should be brief, precise and <u>supported by Letter of Intent/ mine lease and toposheet</u>. 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. 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.
- 9. The project proponents are advised to give their presentation for **EC starting with compliance with the prescribed TOR issued for the project.**
- 10. In accordance with the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, in case of expansion project and or renewal of mine lease for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project.
- 11. The project proponent shall ensure that the reports / documents uploaded in the website of the Ministry, circulated to the EAC members and hard copy submitted to the Ministry are the same. In case of discrepancy the project will not be considered.
- 12. Details of mining project for TOR shall be given as per format at **Annexure-1**.
- 13. Details of mining project for EC shall be given in FORM 2 as per format at Annexure-2 as per Compliance of MoEFCC's Office Memorandum No. 22-8/2018-IA. III, dated 20th April 2018 for submission of FORM 2 for EC Proposals
- 14. 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.
- 15. 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.
- 16. All correspondence with MoEFCC including submission of application for TOR/EC, subsequent clarifications, as may be required from time to time, participation in the EAC meeting on behalf of the project proponent shall be made by the authorized signatory only who should be a reasonably Senior Officer/Executive duly authorized in writing.
- 17. Kindly send a brief write up of project/executive summary of the project (maximum three page, <u>in</u> <u>word format</u> without any table) and the name of the consultant with the SI. No. in the QCI/NABET list in a week's time by e-mail to the following addresses:
 - s.kumar1958@gov.in, rb.lal@nic.in, m.knight@gov.in, amit.vashishtha@nic.in, n.subrahmanyam@gov.in, ramesh.anguluri@gov.in
- 18. Kindly make it convenient to attend the meeting

Note: The items listed for environmental clearances will be taken up for appraisal only on fulfilment of relevant instruction given above.

AGENDA

Venue: Brahmaputra, First Floor, Vayu Wing, Indira Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110003.

Day: 21st June, 2018 (Thursday)

Agenda Item No. 01:

10.00 AM – 10.15 AM: Circulation of the Minutes of 32nd meeting of the EAC.

Agenda Item No. 02:

DAY 1: 21st June, 2018 (Thursday) (Brahmaputra, First Floor, Vayu Wing)

CONSIDERATION OF ENVIRONMENTAL CLEARANCE(10.15 AM onwards) J-11015/400/2015-IA.II(M) (2.1).Capacity expansion of Bailadila Iron Ore Project, Deposit no: 14/11C from 12 to 20 MTPA of M/s. NMDC Limited at Kirandul, South Bastar Dantewada District, Chhattisgarh (935.522Ha.). IA/CG/MIN/32238/2015 (2.2).J-11015/236/2010-IA.II(M) Tantra Iron Ore Mining Project of M/s Korp Resources Pvt. Ltd. located at Village Tantra, Distt Sundargarh, Odisha (72.56 ha.) (Court Matter: KORP Resources Pvt. Ltd. Vs. UOI, Order of Hon'ble High Court of Odisha, dated 17.10.2017 & 18.4.2018) IA/OR/MIN/20357/2013 RE-CONSIDERATION OF ENVIRONMENTAL CLEARANCE (2.3).J-11015/25/2014-IA.II (M) Renewal of mine lease of Ball Clay, China Clay, Red & Yellow Ochre mining with enhancement of production capacity from 2,415 TPA to 0.125 million TPA by M/s Raw Products Plasters & Fertilizers (Mines), located at village Indo Ka Bala & Chani, Tehsil-Kolayat, District-Bikaner, Rajasthan (123.80ha) IA/RJ/MIN/22656/2013 J-11015/46/2015-IA-II(M) (2.4).Pathrai Bauxite Mine of M/s Chhattisgarh Mineral Development Corporation Ltd. (CMDC), Raipur (99.350 Ha.) located at village-Pathrai, Tehsil- Sitapur, District- Surguja, Chhattisgarh. (Production Capacity -2,00,000 TPA) IA/CG/MIN/26649/2015

CONSIDERATION OF TOR PROPOSALS

(2.5). **J-11015/237/2016-IA.II(M)**

Increase in production of ROM from 5.0 MTPA to 7.35 MTPA & Dry screening & crushing of 1.0 MTPA of low grade ore and a wet beneficiation plant with a throughput capacity of 1.5 million TPA (Total Handling of 8.35 million TPA) of Oraghat Iron Ore Mine of **M/s Rungta Sons Pvt. Ltd.** (82.961 ha.) located in Villages Oraghat & Sanindpur, District Sundargarh, Odisha.

IA/OR/MIN/60609/2016

(2.6). **J-11015/53/2018-IA.II(M)**

Expansion in Limestone Production Capacity from 9,165 TPA to 5,00,000 TPA Limestone (ROM basis: 1.34 Million TPA which includes 0.5 Million TPA Limestone production and 0.84 Million TPA Inter-burden & Over-burden), M L Area 100 ha, ML No. 96/95, and installation of 400 TPH Capacity Crusher Near Village: Sinla, Tehsil: Jaitaran, District: Pali (Rajasthan) By **M/s Ramgopal Cement Company Private Ltd.**

IA/RJ/MIN/72380/2018

(2.7). **J-11015/55/2018-IA.II(M)**

Enhancement of iron ore production from 0.07 MTPA to 1.0 MTPA at Mahaparbat (Unchabali) Iron Ore Mine (Area: 68.00 Ha.) of **M/s OMC Ltd**. located at Villages; Unchabali & Balda, Joda block, sub-division-Champua, Distt-Keonjhar, Odisha. **IA/OR/MIN/74030/2018**

(2.8). **J-11015/56/2018-IA.II(M)**

Expansion project "Karunda Limestone Mine" (M.L. No. 03/2003) having production capacity from 2.0 MMTPA to 3.6 MMTPA of Limestone of **M/s J.K. Cement Works'** Nimbahera situated near Village(s) - Karunda, Tehsil - Nimbahera District - Chittorgarh (Raj.) for an area of 240.86 hectare. **IA/RJ/MIN/73111/2018**

(2.9). **J-11015/196/2015-IA-II (M)**

Enhancement of production from 2.2 MTPA to 3.5 MTPA Iron ore from Roida-II Iron Ore Mines over an area of 74.867 ha. of **M/s Khatau Narbheram and Co.** in Village Roida and Tanto, under Barbil Tahsil of Keonjhar district in the state of Odisha.

IA/OR/MIN/27953/2015

(2.10). **J-11015/249/2016-IA.II(M)**

Nadidih Iron & Manganese Mine of **M/s Feegrade & Co. (P) Itd.**, in Village Nadikasira & Rengalbeda, Distt. Sundergarh, Odisha Increase in production of Iron Ore from 2.88 million TPA to 6.0 million TPA (ROM) and dry processing of iron ore of 1.451 million TPA. Total handling 7.451 million TPA& 1.451 million TPA covering an area of 121.405 ha.

IA/OR/MIN/60756/2016

RE-CONSIDERATION OF TOR PROPOSALS

(2.11).	J-11015/45/2018-IA.II Proposed Limestone Mine (ML Area 582.962 ha) with Proposed Limestone Production Capacity of 3.9 Million TPA and waste / topsoil 225000 CuM per Annum (Maximum) with installation of Crusher 1000 TPH at Villages – Bidiyadih, Bohardih, Bhurkunda & Godadih, Tehsil – Masturi, District - Bilaspur (Chhattisgarh) by M/s ACC Ltd. IA/CG/MIN/74798/2018
(2.12).	J-11015/98/2017-IA-II(M) Environment Clearance for Proposed 0.45 MTPA Limestone Mining Project over 190.326 Ha. located at Village Badhreta, Tehsil Kailaras, Distt. Morena, Madhya Pradesh by M/s Abhijeet Cement Limited. IA/MP/MIN/70014/2017
(2.13).	J-11015/99/2017-IA-II(M) Environment Clearance for Proposed 1 MTPA Limestone Mining project over 268.520 ha. located at Villages Mahawa-Saipura-Bhilampur-Badhreta, Tehsil Kailaras, Distt Morena, Madhya Pradesh by M/s Abhijeet Cement Limited. IA/MP/MIN/70015/2017
(2.14).	J-11015/100/2017-IA-II(M) Environment Clearance for proposed 1.80 MTPA Limestone Mining Project over 186.79 ha located at Villages Sehadpur & Itoura Tahasil : Kailaras District : Morena, Madhya Pradesh M/s Abhijeet Cement Limited. IA/MP/MIN/70017/2017

	AMENDMENT IN EC Proposal					
(2.15).	J-11015/170/2004-IA.II(M) Expansion of Sheopura-Kesarpura Limestone Mine of M/s Shree Cement Ltd. located in villages Sheopura and Kesarpura, Tehsil Masuda Dist. Ajmer Rajasthan(MLA: 856.8Ha. & 2.0MTPA to 4.0MTPA) IA/RJ/MIN/65474/2005					
(2.16).	J-11011/195/2009-IA.II(I) Amendment in EC w.r.t. mention the crusher (800 TPH) & ML No. (08/99) in EC granted for limestone production capacity at 2.00 MTPA (MLA: 448.5 ha, ML No. 08/99) located near villages- Shyamgarh- Neemgarh, Tehsil- Masuda, District – Ajmer, Rajasthan by M/s Shree Cement Ltd. IA/RJ/MIN/75077/2010					
(2.17).	J-11015/281/2011-IA-II(M Limestone Mine (ML Area 689.76 ha., ML No. 29/99) with existing Production capacity of 3.3 MTPA at villages- Moharai, Dagla, Asarlai, Tunkara, Nimbera Khurd in Tehsil- Jaitaran and Village- Meshia in Tehsil Raipur, District- Pali, Rajasthan by M/s UTCL regarding utilization of waste in construction of Integrated Cement Plant. IA/RJ/MIN/19184/2013					
	RECONSIDERATION OF AMENDMENT IN EC Proposal					
(2.18).	J-11015/888/2007-I.A II (M)					

	Issuance to EC of khondbond Iron Mine of M/s TATA Steel Limited in view of the definition of Run of Mine (ROM), introduced in the recently notified Mineral located at Village Khondbandh, Tehsil Barbil, District Keonjhar, Odisha. IA/OR/MIN/9648/2007
(2.19).	J-11015/215/2008-IA.II(M) Joda East Iron Ore Mine and Beneficiation Plant of M/s TATA Steel Ltd. located at Joda, Kamarjoda, Banspani, Khutpani & Baitarini Revenue Villages Under Barbil Tehsil, Champua Subdivision, Keonjhar District Of Odisha State IA/OR/MIN/61373/2013
(2.20).	J-11015/63/2008-IA.II(M) Issuance to EC of Katamati Iron Mine of M/s TATA Steel Limited in view of the definition of Run of Mine (ROM), introduced in the recently notified Mineral located at Village Kotamati, Tehsil Barbil, District Keonjhar, Odisha IA/OR/MIN/9352/2008
(2.21).	J-11015/104/2011-IA.II(M) Issuance to EC of Noamundi Iron Mine of M/s TATA Steel Limited in view of the definition of Run of Mine (ROM), introduced in the recently notified Mineral located at P.O. Noamundi, District West Singhbhum, Jharkhand IA/JH/MIN/7094/2011
(2.22).	J-11015/460/2008-IA.II(M) Lampiya Iron Ore, Copper and Associated Minerals Mining Project (ML No. 627/05) of M/s Jindal Saw Limited located in Village(s) Lampiya, Devpura, Chamanpura, Kamalpura, Mahua Khurd and Jaliyan, Tehsil Banera, District Bhilwara, Rajasthan for the mining lease area of 451ha with the capacity of 30,00,000 tonnes per annum of iron ore. IA/RJ/MIN/62541/2011
	Amendment in ToR
(2.23).	J-11015/46/2015-IA-II(M) Extension of the validity period of the ToR for one year Baidyanathpur, Mangratoli,& Kusumtoli Dolomite Mines of M/s RADHA RAMAN MINERALS In Sundargarh District, Odisha. IA/OR/MIN/26107/2014

DAY 2: 22nd June, 2018 (Friday) (Brahmaputra, First Floor, Vayu Wing)

	CONSIDERATION OF ENVIRONMENTAL CLEARANCE(10.15 AM onwards)
(2.24).	J-11015/58/2018-IA.II(M) Limestone Mine lease of an area of 4.48 Hectares for mining of stone at Mauja & Mohal Bharli, Tehsil Paonta Sahib, Distt. Sirmour Himachal Pradesh by M/s Sh. Karamvir Pal Singh IA/HP/MIN/75023/2018
(2.25).	J-11015/59/2018-IA.II(M) Sand, Stone & bajri Falling in Mauza Upsampada Batamandi Quarry–IV Area (5.0507 Ha), Tehsil- Paonta Sahib, District- Sirmaur, Himachal Pradesh with crusher unit of 45TPH by M/s Sunil Kumar. IA/HP/MIN/75207/2018
(2.26).	J-11015/60/2018-IA.II(M) Sand, Stone & bajri Falling in Mauza Upsampada Batamandi–II Area(6.8974 Ha), Tehsil- Paonta Sahib, District Sirmaur, Himachal Pradesh with crusher unit of 45TPH by M/s Sunil Kumar. IA/HP/MIN/75206/2018
(2.27).	J-11015/61/2018-IA.II(M) Sand, Stone & bajri Falling in Mauza Upsampada Batamandi-I, Tehsil Paonta Sahib, District Sirmaur, Himachal Pradesh with crusher unit of 45TPH by M/s Sunil Kumar. IA/HP/MIN/75204/2018
(2.28).	J-11015/349/2015-IA-II(M) Pamta limestone Mine Prop. M/s A Dean & Company located at Mauza Chitali & Shamah Pamta, Tehsil Paonta sahib, District Sirmaur, Himachal Pradesh over an area of 4.4 ha. IA/HP/MIN/31151/2015
	RECONSIDERATION OF EC PROPOSALS
(2.29).	J-11015/137/2013-IA-II(M) Mining of Sand, Bajri and Boulders in River Yamuna Lot No. 21/2 of M/s Garhwal Mandal Vikas Nigam Ltd. Located at Village-Dhakrani, Tehsil- Vikashnagar, Distt-Dehradun, Uttarakhand. (34.940 ha) IA/UK/MIN/18558/2013
(2.30).	J-11015/123/2013-IA-II(M) Environmental Clearance for River Yamuna Lot No23/2 Sand, Bajri & Boulder

	Mining Project (Area: 31.203ha) near village: Dumet, Tehsil:Vikasnagar&District:Dehradun, Uttarakhand by M/s Garhwal Mandal Vikas Nigam Ltd. IA/UK/MIN/18533/2013
(2.31).	J-11015/88/2013.IA.II(M) Environmental Clearance for River Tons Lot No. 3/13 Sand, Bajri& Boulder Mining Project (Area:6ha) near Village Banshiwala, Tehsil Vikasnagar & District Dehradun, Uttarakhand by M/s Garhwal Mandal Vikas Nigam Ltd. IA/UK/MIN/18419/2013
(2.32).	J-11015/121/2013-IA-II(M) Mining of Sand, Bajri and Boulders in River Tons Lot No. 3/12 of M/s Garhwal Mandal Vikas Nigam Ltd. Located at Vill-Jhajhara & East hope Town, Tehsil-Vikasnagar, Distt-Dehradun, Uttarakhand(46.931ha) IA/UK/MIN/18530/2013
(2.33).	J-11015/131/2013-IA-II(M) Mining of Sand, Bajri and Boulders in River Aasan Lot No. 14/4 with production capacity of 3,40,000 Metric Tonnes Per Annum of M/s Garhwal Mandal Vikas Nigam Ltd. located at Village Rampur & Kalyanpur, Tehsil-Vikasnagar, District-Dehradun, Uttarakhand (35.405 ha) IA/UK/MIN/18551/2013
(2.34).	J-11015/125/2013-IA.II (M) Mining of Sand, Bajri and Boulders in River Yamuna Lot No. 23/1 of M/s Garhwal Mandal Vikas Nigam Ltd. Located at Vill-Dumate, Tehsil-Vikasnagar, Distt-Dehradun, Uttarakhand (30.035 ha) IA/UK/MIN/18535/2013
(2.35).	J-11015/157/2016.IA.II(M) Mangampet Barytes Extension Project (Project area – 221.89 Ha) of M/S. APMDC Ltd for a peak production capacity of 0.162 MTPA of Dolomite and 0.969 MTPA of black shale located in Mangampeta & Govindampalli Villages of Obulavaripalli Mandal and Anantarajupeta Village of Koduru Mandal, YSR Kadapa District, Andhra Pradesh. IA/AP/MIN/53361/2016
	CONSIDERATION OF TOR PROPOSALS
(2.36).	J-11015/62/2018-IA.II(M) Nandgaon-Ekodi Limestone Mine (Mining Lease Area 369.52 ha) with Production Capacity of 2.0 Million TPA of limestone falling in villages Nandgaon, Ekodi, Bhoygaon and Kawthala, Taluka- Korpana, District- Chandrapur (Maharashtra) by M/s Ambuja Cement Ltd. IA/MH/MIN/73277/2018
(2.37).	J-11015/63/2018-IA.II(M) Masonry Stone Mine (Minor Mineral Quarry) project of M/s New Bharat Stone Crusher & Hollow Bricks Industries project is situated at Sy. Nos. 1376, 1377, 1378, 1405, 1406 & 1411, Kanichar Village, Iritty Taluk, Kannur District, Kerala for an area of 6.9818 ha [Category B2 Project]

	IA/KL/MIN/75155/2018
(2.38).	J-11015/64/2018-IA.II(M) Arasu Magnesite Mine of 96.34 ha(Magnesite - 1,14,000 TPA & Dunite - 1,13,415 TPA) located at Kurumbapatti RF, Thatayangarpatti Village, Omalur Taluk, Salem District, Tamil Nadu by M/s Tamil Nadu Magnesite Ltd. IA/TN/MIN/74485/2018
	RE-CONSIDERATION OF 'CATEGORY B2 PROPOSALS'
(2.39).	J-11015/41/2018-IA.II Building Stone Mine" situated at Valayam Village, Vanimel Panchayat, Vadakara Taluk, Kozhikode District, Kerala in an area of 5.1070 ha. by M/s Malayoram Rock Products Pvt. Ltd. [Category B2 Project] IA/KL/MIN/73661/2018
(2.40).	J-11015/40/2018-IA.II "Building Stone Mine" situated at Balal Village & Panchayat, Vellarikundu Talu Kasargod District, Kerala in an area of 19.69 ha. by M/s Green Stone Rocks Pt Ltd. IA/KL/MIN/73611/2018
(2.41).	J-11015/46/2018-IA.II Proposed Building Stone Mine situated at Sy. Nos. 118 (pt.), 117/7-2, 117/7-3, 117/5-2, 120, Village Elamad, Taluk Kottarakara, District Kollam, Kerala for an area of 8.0563 ha. by M/s Aiswarya Granites.[Category B2 Project] IA/KL/MIN/74806/2018
(2.42).	J-11015/43/2018-IA.II Proposed "Building Stone Mine" situated at Kootickal Village & Panchayat, Kanjirappally Taluk, Kottayam District, Kerala in an area of 6.8976 ha. by M/s Petr Crushers.[Category B2 Project] IA/KL/MIN/73725/2018
(2.43).	J-11015/44/2018-IA.II Masonry Stone Mine (Minor Mineral Quarry) project by M/s Palathra Construction Pvt. Ltd with proposed production capacity of 2,40,000 MTA. The proposed building stone quarry project is situated at Sy. No. 4 01 / 5-2, 40 3 / 1, 4 0 3 / 1-1, 4 0 3 / 2, 03 / 2-2-1, 4 0 3 / 2-3, 4 0 3 / 2-2, 4 0 4 / 1, 4 0 4 / 2, 40 4 / 2-6, 40 5 / 1, 40 6 / 5 Village Chengalam East, Taluk Kottayam, District Kottayam, Kerala for an area of 5.3810 ha.[Category B2 Project] IA/KL/MIN/74763/2018
(2.44).	J-11015/42/2018-IA.II "Building Stone Mine" situated at Thirumittacode II Village, Thirumittacode Panchayat, Pattambi Taluk, Palakkad District, Kerala in an area of 8.2140 ha by M. Tripthy Granites.[Category B2 Project] IA/KL/MIN/73668/2018

Amendment in ToR

(2.45).	J-11015/245/2014-IA.II(M) Renewal of mining lease and enhancement of mineral sand production from 250000 TPA to 750000TPA(ROM) along with mineral concentration and separation plant by M/s Kerala Minerals and Metals Ltd., located at Villages- Panmana & Chavara, Taluk – Karunagapally, Distt- Kollam, Kerala (88.119 ha.). IA/KL/MIN/67970/2014
(2.46).	J-11015/246/2016-IA-II(M) Proposed enhancement of production capacity of limestone mine from 1.60 MTPA to 3.94 MTPA within the existing mine lease area (417.95 ha.) of Revoor & Mellacheruvu Mandal, Suryapet District, Telangana by M/s Rain Cements Ltd. IA/TG/MIN/59983/2016
	AMENDMENT IN EC
(2.47).	J-11015/105/2013-IA-II (M) Amendment in EC letter for change in lease area from 331.424 ha to 324. 4790 ha for Baga-Bhalag limestone and shale mine with production capacity of 5.25 MTPA within existing lease area located at Baga & Bhalag Villages, Arki Taluka, Solan District, Himachal Pradesh (331.424ha.) by M/s Ultra Tech Cement Ltd. IA/HP/MIN/26714/2013

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:-

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

	RENEWALS]

II TECHNICAL DETAILS

21. <u>Geological Reserve:</u>

- (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. <u>Details of Deposits</u>:

- (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. <u>Details of Internal Dumps</u>

- (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:

		Stage-1 vide le date		Validity granted	period	of	earlier	FC
•								
•	·							_

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

34. Costs of the project:

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

35. Details of villages/habitation in mine lease area

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

36. Details of transportation of mineral

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

37. <u>Details of reclamation</u>:

- 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)

SI. No.	Name and address	Designation	Date:21/06/2018	Date:22/06/2018
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 Cology, 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.Himanshu Pathak, 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, Dr. (Ms.) Asha Rajvanshi, Wildlife Institute of Inida, Chandrabani, Dehradun- 248001	Member		
15.	Advisor IA-Division (Non Coal Mining) Vayu-305, Indira ParyavaranBhawan, Ministry of Environment, Forest& CC, Jorbagh Road, Lodhi Road, New Delhi-110003	Member Secretary		

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

Form-2

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

1	Dots	ails of Project											
	a.	Name of the P	Project (s)				:						
	b.		Company / Organiza	ation			:						
	c.	Registered Ad		ation			:						
	d.		f the Company				 						
							:						
	e.	Joint Venture	(Tes/No)				:						
		If Yes,)t (M14:1 - I	74									
	N.T.		Partners (Multiple E	-	E 111 C	34 1 1 3	:						
	Na	ame of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile N JV Part							
								_					
2	Add	ress for the co											
	a	Name of the a					:						
	b		Owner / Partner / C	CEO)			:						
	c.	Address											
	d	Pin code											
	e	e-mail											
	f.	Telephone No											
	g.	Fax No.	Fax No.										
3	Cate	egory of the Pr	oject/Activity as p	er Schedule of EI	A Notification,2	2006							
	a.	Project / Activ	rity										
		[1(a)(i) / 1(a)(i)]	(ii) / 1(b) / 1(c) /	1(d) / 1 (e) / 2(a)	/ 2(b) / 3(a) / 3	(b) / 4(a) /							
		4(b)(i)/4(b) (i	i) / 4(c) / 4(d) / 4(d	e) / 4(f) / 5(a) / 5(t	b) / 5(c) / 5(d) / 5	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 (i) / 8 (a) / 8 (b)										
	b.	Category (A/B	B_1/B_2)				:						
		If B ₁ or B ₂											
		Reason for app	plication at Central	Level / State level	l (in case of B_2 pr	rojects)	:						
		If Others											
	c.	Please Specify					:						
	d.		ed (for category A)				:						
				/ Thermal / River									
				Infrastructure-II / I									
	e.	_		on / One Time Ca		-	:						
				Para 7(ii) / Mode	ernization under	Para 7(ii) /							
			duct Mix under Pa	ra 7(ii))									
4	Loc	ation of the Pro											
	a.	Plot / Survey /	Khasra No.				:						
	b.	Village					:						
	c.	Tehsil					:						
	d.	District											
-	e.	State											

	f.	Pin Code										
	-	Bounded Latitudes	(North)									
	g.	From	(NOILII)									
		То					1					
	h.	Bounded Longitud	ac(Eact)			•						
	11.	From	es(Last)									
		To				:						
	i.	Survey of India To	no Sheet No			:						
	i.	•	t File (<i>Upload pdf only</i>)	1		•						
	k.		on Above Means Sea Le									
	1.	Upload (kml) File		VCI(MVISE)								
	m.			boundary within the stud	v area	:						
	n.	Seismic Zone (Zor		boundary within the state	y area	:						
5		,	cuted in multiple State	s (Ves / No)?		•						
	If Y		cutcu iii munipic State	3 (1C3 / 110).								
	a.		n which Project will be	Executed								
		(e.g. 1,2,3,4,5,6)	ii winen 110jeet win 6e	Linocatoa								
	b.	Main State of the I	Project									
	c.		ole Entries Allowed)									
				long to any state, then st	ate category							
		could be selected a										
		State	District	Tehsil	Village							
6	Deta	ils of Terms of Ref	Gerence (ToR)									
	a.		andatory for submitting	application (Yes / No)?								
		If Yes										
	b.	Date of issue of To										
	c.	MoEF&CC / SEIA										
	d.	Upload ToR letter	` '									
7	Deta	ils of Public Consu										
	a.	•	et Exempted from Public	c Hearing (Yes/No)?								
		If yes,										
	1	Reason	. / 1 1 70 1				1					
	b.		ent (upload pdf only)	1 /N/ /N/ \0			<u> </u>					
	c.		Public Hearing availabl	le (Yes/No)?		:						
	.1	If No,										
	d.	Reason thereof	ant (11 10 101)									
			ent (upload pdf only)									
	6	If Yes,	ant of Dublic Harring									
	e. f.		nent of Public Hearing	DDE only)								
			nent in English (Upload		he replace							
	g.		Whether Public hearing was presided over by an officer of the rank Additional District Magistrate or above (Yes/No)?									
			If yes									
	h.		esiding Officer (Distri	ct Magistrate / District	Collector /		 					
	11.	_	oner / others - please spe	_	Concetor /							
	i.			lic Hearing in English (Upload ndf	:						
		only)	1101000mg5 01 1 d0		-product puj							
	j.	Date of Public Hea	ring			:						
	k.	Venue of Public H				:						
	Λ.	venue of i utile II	caring.			•						

	Villag	e							
	Tehsil								
	Distric	et							
	State								
1.	Distar	ce of Public Hear	ring Venue	e fron	the Prop	osed Project	(km)	:	
m.	No. of	people attended					<u> </u>	:	
n.	If the	multiple public he	earings co	nduct	ed				
	Pl give	e the details of ea	ch PH as p	per (e)	to (o) ab	oove			
Deta	ails of P	roject Configur	ation / Pro	oduct	(Multipl	e Entries All	owed)		ı
a.	Wheth	ner the project is I	New (Yes/	No?)					
	If yes,								
b.	Projec	t Configuration							
		Plant / Equipme	nt / Facili	ty	Con	figuration	Remarks if any	7	
	D 1								
c.			0	T.T. 1		1 C.T.		:	
		•	Quantity	Uni					
						Product			
		,							
-									
			(ICD), Cu	DIC M	eter per	Day, Kilomet	ers(KM), Million	Liter	's per
			ansmissio	n of F	roduct (F	Road, Rail, C	onveyor Belt, Pip	e Con	veyor,
70.7									• > /
			ii) / Miou	ei iiisa	ition und	iei Clause /	(II) / Change of I	Touu	ct IVIIX
a.		. , , , ,	al clearanc	e gra	nted earli	er			
	(i)							:	
	(ii)	MoEFCC / SEL	AA File N	umbe	r				
	(iii)	Upload EC Lett	er						
b.	Detail	s of certified rep	ort on co	mplia	nce of ea	arlier environ	mental clearance		
		ions							
	(i)	_						:	
					_	-	iance of earlier		
	(ii)		iearance c	onan	ions obta	inea			
	` ′		iance					•	
	` ′	_		liance	e of ear	·lier environ	mental clearance		
	(11)							•	
	(v)					, (<u> </u>	·	:	
c.	Detail	s of Consent to	Operate						
	(i)	T		te obt	ained (Y				
		If yes,				es/No)?			<u> </u>
	(ii) Upload Copies of all Consent to operate obtained since inception								
	m. n. Deta a. b. If H Exp und a. b.	Tehsil District State 1. Distant m. No. of n. If the in Pl give Details of P a. Wheth If yes, b. Project c. Product (Ca	1. Distance of Public Hear m. No. of people attended n. If the multiple public hear Pl give the details of ear Details of Project Configuration a. Whether the project is Now the p	Tehsil District State I. Distance of Public Hearing Venue m. No. of people attended n. If the multiple public hearings con Pl give the details of each PH as p Details of Project Configuration / Project Configuration Plant / Equipment / Facilit C. Product Product / Activity (Capacity / Area) - Unit:- (Tons per Annum(TPA), M Tons Crushed per Day(TCD), Cu Day(MLD), Others) - Mode of Transport/Transmission Arial Ropeway, combination of If Expansion / Modernisation / On Expansion under Clause 7(ii) / Modeunder Clause 7(iii)) a. Details of environmental clearance (i) Date of issue of environm (ii) MoEFCC / SEIAA File N (iii) Upload EC Letter b. Details of certified report on co conditions (i) Details of Regional Office / UTPCC from which environmental clearance of (iii) Letter No (iii) Status of Compliance (iv) Certified reporton comp conditions (Including Modeunder Clause of Status) C. Details of Consent to Operate	Tehsil District State I. Distance of Public Hearing Venue from m. No. of people attended n. If the multiple public hearings conducted Pl give the details of each PH as per (e) Details of Project Configuration / Product a. Whether the project is New (Yes/No?) If yes, b. Project Configuration Plant / Equipment / Facility C. Product Product / Activity Quantity University (Capacity / Area) - Unit:- (Tons per Annum(TPA), Mega Watons Crushed per Day(TCD), Cubic Moday(MLD), Others) - Mode of Transport/Transmission of Farial Ropeway, combination of two of If Expansion under Clause 7(ii) / Modernisa under Clause 7(iii) / Modernisa under Clause 7(iiii) / Modernisa under Clause 7(iiii) / Mod	Tehsil District State 1. Distance of Public Hearing Venue from the Proposition of Propertics of Project Configuration / Product (Multiple a. Whether the project is New (Yes/No?) If yes, b. Project Configuration Plant / Equipment / Facility Configuration Plant / Equipment / Facility Configuration Product / Activity Quantity Unit Mofor (Capacity / Area) - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Tons Crushed per Day(TCD), Cubic Meter per Day(MLD), Others) - Mode of Transport/Transmission of Product (Farial Ropeway, combination of two or three If Expansion / Modernisation / One Time Capa Expansion under Clause 7(ii) / Modernisation under Clause 7(iii) Date of issue of environmental clearance (iii) MoEFCC / SEIAA File Number (iii) Upload EC Letter b. Details of certified report on compliance of exconditions (i) Details of Regional Officeof MoEFCC / / UTPCC from which certified repenvironmental clearance conditions obta (iii) Letter No (iiii) Status of Compliance (iv) Certified reporton compliance of eaconditions (Including Monitoring Report (v) Date of site visit c. Details of Consent to Operate	Tehsil District State I. Distance of Public Hearing Venue from the Proposed Project 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 Details of Project Configuration / Product (Multiple Entries All. a. Whether the project is New (Yes/No?) If yes, b. Project Configuration Plant / Equipment / Facility Configuration Plant / Equipment / Facility Configuration Product / Activity Quantity Unit Mode of Transport Transmission of Product (Activity (Capacity / Area) Product - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha) Tons Crushed per Day(TCD), Cubic Meter per Day, Kilomet Day(MLD), Others) - Mode of Transport/Transmission of Product (Road, Rail, CArial Ropeway, combination of two or three modes, Other If Expansion under Clause 7(ii) / Modernisation under Clause 7(iii) / Modernisation under Clause 7(iii) / Modernisation under Clause 7(iii) Upload EC Letter b. 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 environ conditions (i) Details of Regional Office of MoEFCC / Zonal Office / UTPCC from which certified reporton complemention of the certified report on complemential clearance conditions obtained (iii) Letter No (iii) Status of Compliance (iv) Certified reporton compliance of earlier environ conditions (Including Monitoring Report) (Upload pd. (v) Date of site visit c. Details of Consent to Operate	Tehsil District State 1. Distance of Public Hearing Venue from the Proposed Project (km) m. No. of people attended n. If the multiple public hearings conducted PI give the details of each PH as per (e) to (o) above Details of Project Configuration / Product (Maltiple Entries Allowed) a. Whether the project is New (Yes/No?) If yes, b. Project Configuration Plant / Equipment / Facility Configuration Remarks if any c. Product / Activity Quantity Unit Mode of Transport / Transmission of Product (Capacity / Area) - Unit:- (Tons per Annum(TPA), Mega Matt(MM), Hectares(ha), Kilo Litre per Tons Crushed per Day (TCD), Cube Meter per Day, Kilometers(Km), Million Day(MLD), others) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pin Arial Ropeway, combination of two or three modes, Others) If Expansion / Modernisation / One Time Capacity expansion (only for Coa Expansion under Clause 7(ii) / Modernisation under Clause 7(ii) / Change of Punder Clause 7(iii) / Date of issue of environmental clearance (ii) Date of issue of environmental clearance (iii) Upload EC Letter b. Details of certified report on compliance of earlier environmental clearance conditions (i) Details of Regional Officeof MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified reporton compliance of earlier environmental clearance conditions (Including Monitoring Report) (Upload pdf only) (v) Date of site visit c. Details of Consent to Operate	Tehsil District State I. 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 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. 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Details of certified report on compliance of earlier environmental clearance conditions (i) Details of Regional Officeof MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified reporton compliance of earlier environmental clearance conditions Of Conditions (Including Monitoring Report) (Upload pdf only) (v) Date of site visit c. Details of Consent to Operate

			(Upload pdf on	ly)									
		(iii)	Date of issue										
		(iv)	Valid up to										
		(v)	File No.										
		(vi)	Application No										
		(vii)	Upload Copy of	f Con	sent to opera	ate vali	d as on dat	e (Uplo	ad pdf onl	y)			
	d.	Detail	s of Capacity Ex	pansio	on (Multiple	Entrie	s Allowed)						
			Product/Activity (Capacity/Area)		Quantity	From	Quantit	у То	Unit		de of T ransmi Prod	ssion	
		-	Unit:- (Tons per Day(KLD), Tons Million Liters Mode of Transp Conveyor, Aria	Crust per t oort/T 1 Rope	ned per Day Day(MLD), O ransmission eway,combin	(TCD), thers) of Proation o	Cubic Meteduct (Road, of two or t	er per Rail,	Day, Kilom Conveyor	eter Belt	rs(Km)		
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		Plan	t / Equipment / Facility		Existing afiguration		oposed iguration	conf	Final iguration expansion	R	Remark any		
10	Proj	ect Cos	st										
	a.	Total	Cost of the Project	ct at c	urrent price	level (in Lakhs)				:		
	b.	Funds	Allocated for Er	viron	ment Manaş	gement	(Capital) (in Lakł	ns)		:		
	c.	Funds Lakhs		vards	ESC (Ent	ESC (Entrepreneur Social Responsibility) (in							
	d.		Allocated for In (in Lakhs)	Enviro	nment Mar	ageme	nt Plan (E	MP) (I	Recurring 1	er			
11	EIA	Notif	roject attracts ication (Yes/N International b	o)?	[provide n	ame	of WL/C	PA/ES			:		
	a.		ted Area Notified	d Und	er the Wild	I ife(Pı	otection) 4	Act 197	2		:		
	b.	Critica	ally Polluted Are			`				ard	:		
	c.		ed Eco-Sensitive	Areas	s						:	-	
	d.		State Boundaries			Bound	aries				:	-	
12			rojects attract					in the	Schedule	of	:	-	
		_	cation (Yes/No)?		Promise Con		Specifica		2011001010	-			
		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-define 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								ries ned ntal hin ntal			

			nplex are cor		`		L		-		
			managemen and Conditi								
			le for violation								
13	Rav	Material	/ Fuel Requi	remen	t (Multiple I	Entries Alla	owed)	-			
	a.	Details of	Raw Materia	al / Fue	l Requireme	nt					
	M	Raw Iaterial / Fuel	Quantity per Annum	Un	se of Imp please spe country a Name of	oort, ecify and the	de of sport	Distance Source Project S Kilo me (In cas	from ite (in eters)	Lin (Lin Fuel	pe of lkage lkage / Supply ement /
					port fro which R Materia Fuel i receive	aw al / s		import, different the p which th material / receiv	istance ort from e raw fuel is	e-au MoU Cap Open	ction / / LOA / otive / market thers)
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14	Base		(Air / Water							1	1
	a.	Period of	Base Line Da	ata Col	lection						
		From (DI	D/MM/YYYY	<i>(</i>)						:	
		To (DD/N	MM/YYYY)							:	
	b.	Season (S	Summer / Pre-	-monso	on / Post-mo	onsoon / W	inter)			:	
	c.	No. of An	nbient Air Qı	ıality (AAQ) Monit	toring Loca	tions			:	
	d.	Details of	AAQ Monit	oring (Multiple Ent	ries Allowe	<i>ed</i>)				
	Cr	iteria Pollu	tants U	nit	Maximum Value	Minimur Value	n 98	Percentile Value	Prescrii Standa		
	-	Unit: - Cube, N		per Me	eter Cube,Na	no Gram pe	r Met	er Cube, Mi	li Gram		•
	e.		ound Water l			ns (<i>Multipl</i>	e Entr	ies Allowed _,)	:	
	f.		Ground Wat				1		1	-	
	Cr	riteria Pollu	tants Uni	t N	Maximum Value	Minimum Value	. 98	Percentile Value	Prescri Stand		
	Crit	eria Polluta	nts: - (nH TS	S TOS	Total Hand	Iness Chia	nides	Fluoride	Heavy M	etal c	

	oth	er parameter - Unit:-(m	-	to the	sector	r)							
	g.	No. of Sur		Monito	ring Lo	cation	S					:	
	h.	Details of	Ground Wa	iter Moi	nitoring	g (Mult	tiple E	ntries A	llowed)				
	C	Criteria Pollut	ants	Unit	Maxi Va	mum lue		imum alue	98 Perc Valu		Presci		
	 Parameter:-(pH, DO, BOD, COD, Others parameters specific to the sector) Unit:-(mg/l, NA) 												_
	i.	No. of Am		Monito	oring L	ocatio	ns					:	
	j.	Details of 1	Noise Mon	itoring ((Multip	le Enti	ries Al	lowed)					
]	Parameter	Unit		imum	Mini			rcentile		cribed		
	Value Value Value Standard												
	- Parameter:-(Leq(Day), Leq(Night))										J		
			-weighted									ı	
	k.	No. of Soil			,					,		:	
	Parameter Unit Maximum Minimum 98 Percentile Value Value												
		Value Value Value											
					_		_	_					
			er:-(pH, N(_		-	• -		• -				- /
			Millisiemen Milliequiv										
			per hecta	-	ers)								
	l	Ground V					(3.f			1.7	1 / 1	41.1	
	1	Range of V	Vater Table	Pre-M	onsoon	Seaso	n (Me	ters Bel	ow Groun	nd Leve	el (m bg	gl)):	
		From										:	
	••	To	V-4 T-1-1-	D4 N	<i>I</i>	. C	- · · () /	-4 D-	1 C	1 T	1 (1-	: 1)).	
	ii	Range of V	vater Table	POST-IV	/Ionsoo	n Seas	on (M	eters Be	low Grou	ina Lev	vei (m c)g1)): .	
		From To											
	iii	Whether G	round Wat	er Inter	section	will be	e there	(Vec /	No)?			:	
	111	If Yes,	Tourid Wat	CI IIICI	section	WIII UC	there	(1037)	140):			•	
		(i) Upload	Copy of Co	entral G	round '	Water	Autho	rity Let	er (Unlo	ad ndf i	only)	:	
		(ii) Letter 1	• •		Tourid	· · ater	7 Iutilo	Thy Dot		ia paj		:	
		(iii) Date of										:	
15	Det	ails of Wate		nent (D	uring	Opera	tion)(Multiple	e Entries .	Allowe	d)	<u> </u>	
	a.	Details	1	- _		1		T					
1	1	i											

			Source	_	antity in KLD		thod of water withdrawal		ce from arce	Mod	e of Tı	ransj	oort	
		-					/Sea /Others							
		_		-			e /Canal /Oth .rrage/Weir/		ll / Jacky	vell / Tu	he wel	11 / C)nen	
		_		Others	withdraw	ai. Da	mage / Wen /	make we.	II / Jackv	ven/ ru	DE WEI	11 / C	<i>p</i> en	
	t).			rmission	from (Competent A	uthority (U	pload pa	df only)				-
	С	·.	Letter N	No.								:]
	Ċ	1.	Date of	issue								:		•
	e	.	Permitt	ed quantity								:		•
	f		Whethe	r Desalinati	on is pro	posed	(Yes/No)					:		•
			If Yes, (i) Desalination capacity (KLD)											
												:		•
												:		
16	1	Waste Water Management (During Operation)											,I	
			Гуре /	Quantity of		tment	Treatment	Mode of	_	tity of			ity of	
	Source Waste Capacity Method Disposal Treated Discharged Water (Kilo Water Used (Kilo Litre pe												r	
		Generated Litre per in Recycling / Day)												
			(Kilo Litre Day) Reuse (Kilo											
				per Day)					Litre	-				
									Da	ıy)				╀
														-
	a	ι.	Total W	Vaste Water	Generati	on						:		_
	t).	Total D	ischarged V	/ater							:		•
	С	·.	Total R	eused Water	r							:		
17	S	Solic	d Waste	Generation	Manag	ement	(Multiple En	ries Allowe	ed)		ı		.1	
			Item	Quar	ntity	Unit	Distance	M	ode of		Mode	of		1
				per Aı	nnum		from Site	Tra	ansport		Dispo	sal		
		<u> </u>	Item:	 - (Industria	ıl waste.	Munic	 ipal Solid wa	 aste.Flv a	sh. Bott	om Ash.	Hazar	dous	l Waste	
			(as	per Hazardo	ous and	0ther	Waste Man	agement Ru	ules 201					
		_		Constructi, (Tons,Kilo		olitio	on waste,Plas	tic Waste,	Others)					
		_		` -	,	atment	, Storage ar	d Disposal	l Facili	ty(TSDF),Auth	oriz	ed Re-	
10			cycle	rs,Landfill	s,Sanita	ry Lan	other, other	s)						
18	F			_			ole Entries Al				GT G	T =		
			riteria llutants	Unit	Basel: Conce		Minimum Value	Increm Concent		Total	GLC		rescribe Standaro	
		10	nutants		atio		value	Concent	lation			•	Januar	1
														_
	-													╀

		Parameter:- (PM16Unit :- (Microgram		•	ameters	specific to the	: sector	•)	
19	Pow	ver Requirement	ii pei Metei Cube	, IVA)					
	a.	Quantity (Kilo Vol	t Amps (KVA))					:	
	b.	Source	1 \ //					:	
	c.	Upload Copy of Ag	greement (<i>Upload</i>	d pdf only)				:	
	d.	Standby Arrangem	ent (Details of Do	G Sets)				:	
	e.	Stack Height (in m)	·				:	
20	Lan	d Ownership Patter	rn (Prior to the p	project proj	osal) in	Ha		<u> </u>	
	a.	Forest land						:	
	b.	Private Land						:	
	c.	Government Land						:	
	d.	Revenue Land						:	
	e.	Other Land						:	
		Total land							
21	Pres	sent Land Use brea	kup in Ha						
	a.	Agriculture Area						:	
	b.	Waste/Barren Area	1					:	
	c.	Grazing/ Communi	ity Area					:	
	d.	Surface Water bod	ies					:	
	e.	Settlements							
	f.	Industrial							
	g.	Forest						:	
	h.	Mangroves							
	i.	Marine area							
	j.	Others (Specify)						:	
		Total						:	
22	Lan	d requirement for v	various activities	s (Multiple o	entries a	llowed) in Ha		:	
		Description of Activit	ty / Facility / Plar	nt / Others	Land	requirement	R	temark	S
	G	reen belt							
	I -	otal							
		- Activity / Facilit	y / Plant / Others	s include: M	lain Plar	nt, Township, G	reenbelt	, Ash	pond,
		Quarry area, OB	dump Area, Saf	fety zone, T	ailing p	ond, Landfill, V	Vater re		
22	T.	salination plant, A						• •	D.4
23		logical and Environ ified Protected Area						ies; N	<u>PA-</u>
	a.	Details of Ecologic		isitive Area	5, L O L S-	Eco Schsitive 2	<u> Jones </u>		
	D	etails of Ecological	Name	Distance	from	Rem	arks		
		Sensitivity		the Project	t (Km)				
		Dataila of East	ogiaal Canaitivity	(Coiti - 3	1 D-13		NDA 5		\dashv
			ogical Sensitivity rs, Wildlife Corr		TÀ LOTIC	itea Area, WLS,	NPA, ES	, SAc	
	b.	Whether NBWL re			es/No)?				

			If yes					
			Upload NBWL recomme	endation in PDF				
	c	:.	Details of Environmenta	l Sensitivity				
		En	Details of vironmental Sensitivity	Name	Distance from the Project (Km)	Remar	ks	
			, and the second		J /			
		-	Details of Environm Installations, Others)			s, D	Defence
	d	l.	Whether NoC / Perm (Yes/No)?	ission from the	competent authority	is required		
			If yes					
			Upload NoC / Permissio	n from the compete	ent authority in PDF			
24	F	ore	st Land					
	1	-	Whether any Forest Land	d involved(Yes/No)?			
			If Yes					
	a	١.	Forests Clearance Statu				:	
			(Stage-II) Approval Ob Forest Clearance Under					
			yet to be Submitted)	110ccss(Stage-II)	7 Application for Fores	t Cicarance		
			If In-Principle (Stage-I)	Approval Obtained	l,			
			(i) MoEFCC file number	•			:	
			(ii) Date of InPrinciple (S	Stage-I) approval			:	
			(iii) Area diverted				:	
			(iv) Upload FC Letter (U	pload pdf only and	d attach it as Annexure-I	FC letter)	:	
			If Final (Stage-II) Appro	val Obtained,				
			(i) MoEFCC file number				:	
			(ii) Date of Final Approv	val			:	
			(iii) Date of In-Principle	Approval			:	
			(iv) Area diverted				:	
			(v) Upload FC Letter(Up	- · ·		C letter)		
			If Forest Clearance unde	r process (Stage-I)	,			
			(i) MoEFCC file number	•			:	
			(ii) Area applied				:	
			If Forest Clearance unde),			
			(i) MoEFCC file number	•			:	
			(ii) Area applied				:	
	b).	Legal Status of Forest La	and (Reserved, Pro	tected, Private, Villa	ge, Others)		
			If Others,					
			Please Specify Others				:	
25	Ί	ree	Cutting, if any					Т
	a		No. of Trees Cut for the				:	
	b		Details of Tree Cutting a	nd Planting of Tre	es (Upload pdf Only)		:	
26			l Acquisition Status					
	a	١.	Acquired Land					

	b.	Land yet to be acquired		
	c.	Status of Land acquisition if not acquired		
27	Reh	abilitation and Resettlement (R&R)	1	
	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	Who	ether 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	Who	ether 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	Wh	ether 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	Mar	npower Requirement		

	a.	Permanent employment during construction :						
	b.	Permanent employment during operation Temporary employment during construction						
	c.	Ten	nporary employmentdurin	g constr	uction		:	
	d.	Ten	nporaryemployment durin	g operat	ion		:	
	e.	No.	of working days				:	
	f.	Tota	al manpower				:	
32	Gree	en Be	n Belt in Ha In case of new projects					
	a.	In c	ase of new projects				:	
	i.	Total Area of Green Belt						
	ii.	Pero	centage of Total Project A	rea			:	
	iii.	No.	of Plants to be Planted				:	
	iv.	Fun	ds Allocated for Plantatio	n			:	
	V	Upl	oad Green Belt Plan (Uple	oad PDF	Only)			
	b.	Inca	se of expansion / modern	ization /	change in	product mix etc.		
	i.		Description	Ex	isting	Proposed	Tota	al
		Te	otal Area of Green Belt					
			ercentage of Total					
		-	roject Area					
			o. of Plants					
	::	\vdash	ands Allocated	and DDE	7 Omlas)			
22	ii.	_	oad Green Belt Plan (Uple		(Only)			
33	Proj		Benefit (Multiple entry all	lowea)		D ('1 CD ' (D	C*.	1
			Type of Project Benefits			Details of Project Ber	<u>1611t</u>	
	(Pro	iect b	enefits shall include envir	onment	al, social ar	nd others)		
34	,	,	the Project / Activity at			<u> </u>		
	If ye				<u> </u>			
	1		ject Details					
		a.		Z I (A).	CRZ I(B),	CRZ II, CRZ III, CRZ I	V	
			(A), CRZ IV(B))	\ \ //	·	, ,		
		b.	Location type: (Non-Ero	oding Co	ast, Low a	nd Medium Eroding Coa	ıst,	
			High Eroding Coast)			_		
		c.	Details of Mangroves La	and Invo	olved, if An	y		
		d.	Area of Mangroves Land	d (hectai	re)			
		e.	EIA (Terrestrial) Studies	s: (Carri	ed Out, No	t Carried Out)		
		If Carried Out,						
		Summary Details of EIA (Terrestrial) Studies						
			, ,	,	<u> </u>	As (Upload pdf only)		
			3) Period of Study from					
			4) Period of Study to			,		
			If Not Carried out	`				
			Give Reason					
		f.	EIA (Marine) Studies: (Carried (Out. Not C	arried Out)		
I	ĺ	_ ··		`	, 1			1

		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)			
		If No	ot Carried out,			
		Give	e Reason			
	g.	Disa	aster Management Plan/National Oil Spill Disaster Contingency Plan			
		(if A	Applicable)			
2	2. <u>De</u>	escripti	on of the Project Under Consideration			
	a.	Тур	e of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads			
			Stilt, Pipelines from Thermal power Blow Down, Marine Disposal of			
			ated Effluent, Facility for Storage of Goods/Chemicals, Offshore			
			ctures, Desalination Plant, Mining of Rare Earth/Atomic Minerals,			
			age Treatment Plants, Lighthouse, Wind Mills, Others)			
			esort/Buildings/civic amenities,			
		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			
		If C	oastal Roads/Roads on stilt,			
		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			
		If P	ipelines from Thermal Power Blow Down,			
		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			
		If M	larine Disposal of Treated Effluent,			
		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			
<u> </u>			*			

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	
If F	acility for Storage of Goods/Chemicals,	
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 of	fshore 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 D	esalination 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 M	lining 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 Se	ewage 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 Denth of Outful Point from See Water Surface	
	Depth of Outfall Point from Sea Water Surface	
7.7 7	Depth of Sea at Outfall Point	
IJ Li	ighthouse,	

	 Agency Name for Preparing CRZ Maps Total Area of Construction Height of the Structure If Wind Mills, Agency Name for Preparing CRZ Maps Capacity (MW) 	
	3) Height of the Structure If Wind Mills, 1) Agency Name for Preparing CRZ Maps 2) Capacity (MW)	
	If Wind Mills, 1) Agency Name for Preparing CRZ Maps 2) Capacity (MW)	
	Agency Name for Preparing CRZ Maps Capacity (MW)	
	2) Capacity (MW)	
	3) Transmission Lines: (Overhead, Underground)	
	4) Diameter of Windmill	
1	5) Length of Blade	
	6) Speed of Rotation	
	<u> </u>	
	<u> </u>	
	, ,	
Di		
a.	·	
b.		
	If Yes,	
	1) Distance of Project (in meters) from HTL to be Stated	
	2) Upload Maps(kml File)	
	3) Distance of Project(in meters) from LTL to be Stated	
	4) Upload Maps (kml File)	
c.	Whether Project Layout Superimposed on CRZ Map 1:4000 Scales?:	
	(Yes/No)	
	If Yes,	
	1) Upload Maps (kml File)	
d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around Project Site	
	1 , , ,	
	, ,	
e.		
	_	
	· ·	
t.	NOC from State Pollution Control Boards Obtained: (Yes/No)	
	If Yes	
	· ·	
g		
	a. b. c. f.	Tothers, 1 Agency Name for Preparing CRZ Maps 2 Please Specify with salient features 3 Upload relevant Document (Upload pdf only)

	1				$\overline{}$
		a.	Upload Copy of CZMA (<i>Upload pdf Only</i>)	<u> </u>	
		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,		
25	Conf	on Co	Ecological aspects, etc. (Brief Details to be Provided)	<u> </u>	
35			pecific Details		
I	Wh		the proposal is mining of minerals (coal / non-coal) project (Yes/No)?		
		If ye			
	1	No.	of Mineral to be Mined (Multiple Entries Allowed)	:	
			Minerals To be Mined Major or Minor Mineral		
	2	Min	e Capacity in ROM (Run of Mine)		<u> </u>
	3	Uplo	oad 500 meters Cluster Certificate from State Mines and Geology in case		
			ninor minerals (Upload pdf Only)		
	4	Min	ing Plan		
		a.	Approval Letter No.		
		b.	Date of Approval		
		c.	Upload Approved Letter (Upload pdf only)		
		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		hnical 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	 	_
		· ·	Category of Gaseousness (Only for Coal Mining, Others may write		
		g.	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)	<u> </u>	
	6	Deta	ails 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			
	u.	within the mining lease area (Yes/No)?	/ Coar washery			
		If yes,				
	e.	Beneficiation / washing Technology				
	f.	Capacity				
7	De	tails of Seams if applicable				
	a.	No. of seams				
	b.	Thickness of seams to be worked on				
	c.	Maximum Thickness of Seams(meters) (if not A	pplicable,may			
0	D	Write NA)				
8	1	tails of Mining Lease				
	a.	Details of Mining Lease				
	b.	Upload Letter of Intent (Upload pdf only)	1			
	c.	Date of Execution of Mining Lease with Reference Nur	nber			
	d.	Validity of Mining Lease	(TT 1 1 1C			
	e.	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 Re	newal			
9	OI		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	De	tails of Topsoil Management				
	a.	Quantity of Topsoil excavated during the entire life	of the mine (in			
	b.	Million Cubic meter) Quantity of Topsoil proposed for utilization for reclam	ation during the			
	υ.	entire life of the mine (in Million Cubic meter)	ation during the			
	c.	Quantity of Topsoil proposed for utilization for other	activities during			
		the entire life of the mine (in Million Cubic meter)				
11	De	tail of Final Mine Void(Only if Mining Method: Opencas	st)			

	a.	Area (in Hecta	are)					
	b.	b. Depth (in meter)						
	c.		illion Cubic meter)		+ + -		
12			nly if Mining Met					
12	a.	Final Void of	<u> </u>	nou. Openeust)		 		
	b.		·	proposed to be conv	verted into a Water	 		
		Body.)	(meter winem is p	roposed to be conv	cred into a vvater			
	c.	Total Quarry	Area (ha)					
13	Detai	ls of Transport	ation					
	a.	In Pit/Undergr	round to Surface					
	b.	Surface to Sid						
	c.		n / Conveyor Detail	ls				
14	Detai	-	ge (Pre-Mining)					
		Land Use	Within M	IL Outside ML	Total			
			Area	Area				
			(Hectard	e) (Hectare)				
		Agriculture Lan	ıd					
		Forest Land Waste Land						
		Grazing Land			_			
	Su	rface Water Bo	dies					
		Settlements						
		Others(Specify	•					
15	Detai	ls of Transport						
	a.	_	round to Surface					
	b.	Surface to Sid						
	c.	Transportation	n / Conveyor Detail	ls				
16	Detai	ls of Land Usaş	ge (Pre-Mining)					
		Land Use	Within ML Area	Outside ML	Total			
			(Hectare)	Area (Hectare)		-		
		riculture Land				-		
		Forest Land Waste Land				-		
		razing Land				1		
		ırface Water				1		
		Bodies						
		Settlements						
	Ot	hers(Specify)				-		
17	Dotoi	Others	ge (Post-Mining)			<u> </u>		
1/			<u> </u>	W ₂ D 1	D.11' IT			
		Land Use vation / quarry	Plantation	Water Body	Public Use	Others		
		Soil Storage						
	_	nal OB dumps						
		nal OB dumps						
		Roads						

			ilt Up Area							
			lony/Office) Green Belt							
			irgin Area							
			Other							
			Total							
	18	Detail		on(Only	v if Mining M	ethod: Openca	st)Total			
			estation Plan s		,	Covering of M	•	vill		
		a.	External OB	Dump(i	n hectare)					
		b.	Internal Dum	p(in hec	tare)					
		c.	Quarry(in hec	tare)						
		d.	Safety Zone(i	n hectai	re)				:	
		e.	Final Void of	(hectar	e)				:	
		f.	At a Depth of <i>Body</i> .)	(meter	which is prop	osed to be conve	rted into a Wo	ater	:	
		g.	· · · · · · · · · · · · · · · · · · ·	ee Plant	ation per ha (i	n no.)			:	
		h.		frastruct	ture, Embankn	rea along ML Bonent Area and in	•	-		
		i.			plant (in hec	ctare)				
	19	Status				an (For Expans	ion Projects o	only)		
	17	a.	Implementation	on of V	of Various Activities as per Approved Progressive an(in Bar Chart) (pdf) (<i>Upload pdf only</i>)					
		b.		ion from the Approved Progressive Mine Closure Plan						
		c.	Total Area Ex		d(in hectare)					
		d.	Total Area Ba	Backfilled after Excavation(in hectare)						
		e.	Total Area Re			, ,				
	20	Actua	l Coal/Ore Pr	oductio		ctioned capacity	y Since incept	tion		
	I	(Multiple Entries Allowed) Financial Sanctioned Sanctioned Actual Exc								oduction
		Year	EC (MTPA) capacity as per C		Be CTC	Beyond the EC TO / Mining Pl inctioned Capac (MTPA)				
36	Det	ails of C	Court Cases if	any						
	a.	which	the project is p		- '	g against the pr Yes/No)?	oject and/or la	and in		
		If Yes		<u></u>		- (310T /	T 1 1 / ~			
	b.	Court	of India)			Court / NGT / '		preme		
		·			Lourt, High Co	ourt, NGT, Tribi	inais)			
	c.		of the Sub-cou	ırt						
	d.	Case I								
	e.	Order projec		the co	ourt,if any an	d its relevance	with the pro	posed		

	f.	Case Details				
	g.	Upload Court Order if any (Upload pdf Only)				
37	Details of direction issuedunder Environment (Protection) Act / Air (Prevention of Pollution)) Act / Water (Prevention & Control of Pollution) Act a. Whether any direction issued under Environment (Protection) Act/Air					
	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	Deta	ails 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	Doc	uments to be attached				
Ι	If P min	roject Type is New / Expansion / Modernization / one-time capacity expansiing:	on fo	or coal		
	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 (Upload pdf only)				
	e.	Upload Cover Letter(Upload pdf only and attach it as Annexure-document of Cover letter)				
	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 (Upload pdf only and attach it as Annexure-authorization)				
	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		roject Type is other than New / Expansion / Modernization / one-time capacity				
	expe	ansion for coal mining: -				
	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 (Upload pdf only) c. Upload Cover Letter(Upload pdf only and attach it as Annexure-document of Cover letter) 					
	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(Upload pdf only and attach it as Annexure-authorization)				
	e.	Upload Additional File, if any(Upload pdf only)				
	f.	Upload Updated Form1(Upload pdf only)				
40	Und	lertaking				
	a.	I hereby give undertaking that the data and information given in the app enclosures are true to be best of my knowledge and belief and I am aware that i the data and information found to be false or misleading at any stage, the prorejected and clearance given, if any to the project will be revoked at our risk addition to above, I hereby give undertaking that no activity / construction / ex since been taken up	f any joject value of and c	part of will be ost. In		
	b.	Name	:			
	c.	Designation	:			
	d.	Company	:			
	e.	Address	:			
