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

# AGENDA FOR 34<sup>th</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD DURING 27<sup>th</sup> to 30<sup>th</sup> July, 2021

It is informed that in view of the outbreak of Corona Virus (COVID-19), it has been now decided to conduct the EAC meeting through on 27<sup>th</sup> to 30<sup>th</sup> July, 2021 (VC Slot 10:30 AM to 1:00 PM & 2:00 PM to 5:30 PM).

**Instructions:** Project Proponents are requested to strictly follow the following instructions:

- It is requested that the project proponent or his/her authorized representative should participate in EAC meeting through Video Conferencing only (preferably not more than two representatives) who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan, commitment made during public hearing, CER, occupational health plan, plantation plan, method of mining, beneficiation activities, transportation plan, R&R issues and also respond to the queries/suggestions of the Committee.
- 2. NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in).
- 3. As there it a time restriction in Video Conferencing, therefore, PP is requested to submit the requisite documents along with presentation through email to all the Committee Members and Officials of the Ministry latest by 21.07.2021.
- 4. The presentation should reflect
  - i. Point wise ToR Compliance;
  - ii. Contain information regarding total excavation from mines;
  - iii. Method of mining,

- iv. Stage wise mine development preferably at 5-year interval showing the surface features such as habitations, roads, railway line, transmission line, water body, nallah, forest or other eco-sensitive zones, protection against the surface features
- v. Surface features through KML file
- vi. beneficiation, crusher,
- vii. details of mining lease its validity,
- viii. transfer,
- ix. impact of mining activities on air, water, soil, noise, flora & fauna, habitation, socio-economic issues,
- x. public hearing issues,
- xi. involvement of forest land,
- xii. requirement of clearance under Forest Conservation act, 1980,
- xiii. Wildlife protection act, 1972 and CRZ Notification, 2011, authenticated map regarding distance from ESZ if any falling within 10 Km of the ML.
- xiv. permission for withdrawal of ground water,
- xv. intersection of ground water table, permission for surface water / CGWA,
- xvi. air quality modeling,
- xvii. mitigation measures to all impacts,
- xviii. violation if any of any of the statutory requirement with action taken if any, In case of the expansion proposals in the flat of Annexure
  - xix. undertaking for compliance of various court orders and statutory requirement,
  - xx. time bound activity wise action plan for plantation, occupation health plan, CER, EMP,
  - xxi. Court case/litigation, violation if any etc.
- xxii. Show the transportation route of minerals on maps during presentation.
- xxiii. Certificate of compliance and compliance status in case of expansion proposals
- xxiv. Point wise reply to observation made earlier by committee, if any.
- 5. 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), cluster situation etc. should be clearly indicated in an area of 10 km radius of the proposed site.
- The project proponents applied their on-line application should 6. submit the Form-2, Form-1, Pre-feasibility report, approval from concerned department/states, compliance of existing EC, Environment Impact Assessment (EIA/EMP) Report, public hearing report, approved mining plan/review of mining plan, lease deed /LoI with its validity , queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., accordance with Environment **Impact** Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee (Non-Coal) including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, I request you to forward a copy of each of these documents - Soft Copies to the Chairman/members of the Expert Appraisal Committee, at earliest before the meeting. List of Committee Members is attached at Annexure-I in compliance of MoEF&CC's Office Memorandum No. 22-8/2018-IA. III, dated 20th April 2018.
- 7. All the brown field projects applied for EC, ToR, Amendment in ToR and EC should submit details in Annexure-III with all supporting documents along with supporting documents which inter-alia include past production of mine since its inception, duly authenticated by Department of Mines & Geology, State Government. PP and Consultant shall examine the proposal in light of S.O. 804(E) dated 14.03.2017 Cause Judgment dated 02.08.2017 Common specifically mentioned about the violation if any. Details of demand if any raised by concerned Department of Mining and Geology in pursuant to common cause judgment dated 02.08.2017 and details of payment, if any made to Department of Mines & Geology
- 8. Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30<sup>th</sup> May 2018.
- 9. 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 ongoing / 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. PP and Consultant shall clearly bring out the non-compliance of EC Conditions if any and further course of action for compliance of the same.

- 10. 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. PP shall ensure that KML file is correct in all respect and in case mining activities is showing outside the mining lease than a letter from concerned mining department needs to be submitted to certify that the mining activities is within the mining lease area only. The KML/Shape files should be emailed to all EAC Members & Ministry Officials by 09.07.2020.
- 11. PP needs to submit the documents w.r.t to validity of the mining lease (brown filed projects) and letter of intent (green filed projects) along with supporting documents. PP should submit the details of lease renewal/ transfer/surrender in chronological manner.
- 12. All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
- 13. Please indicate the item number of the Agenda while circulating the documents.
- 14. 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.
- 15. The PP shall submit the hard copy of the documents circulated to the EAC members, uploaded online or presented during the meeting to the Ministry as per the travel advisory issued by Govt. of India.

- 16. The PP need to ascertain from the consultant that all the documents have been submitted in the Ministry as per the agenda.
- 17. 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. In case any document of information found misleading at any stage then EC/TOR/Amendment granted shall be liable for rejection and action may be initiated against consultant for cancellation of accreditation.
- 18. 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.
- 19. All correspondence with MoEF&CC 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.
- 20. PP may kindly intimate the mobile numbers of the representing people in advance for communicating regarding login and logout in VC to the MS in advance.
- 21. 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: pankaj.verma@nic.in, pasupala.ravi@gov.in, ramesh.anguluri@gov.in

Sd/

(**Pankaj Verma**) Scientist 'E'

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

## AGENDA Day 1: 27<sup>th</sup> July, 2021 (Tuesday)

Venue: Through Video Conference. Agenda Item: 10.30 AM onwards

#### **CONSIDERATION OF PROPOSALS**

#### 1.1 J-11015/42/2019-IA-II(M)

Proposal for Environmental Clearance under the provision of Notification S.O. 1530 (E) for expansion of Maliakhera Limestone Mine (ML No. 04/2003, Area315.409 Ha.) from 3.2 Million TPA (Limestone) to 6.3 Million TPA of Total Excavation (Limestone: - 5.6 Million TPA, Interburden (clay)/Screen rejects/Waste: - 0.245 Million TPA, Sub-grade Mineral (Mineral rejects): - 0.425 Million TPA and Top Soil: - 0.030 Million TPA) with No Change in existing crusher (1500 TPH) & OLBC located at Village - Maliakhera, Tehsil - Nimbahera, District - Chittorgarh (Rajasthan) by M/s J.K. Cement Limited Kanpur - EC

IA/RJ/MIN/210712/2019 Time: 10:30 to 11:30 AM

#### 1.2 J-11015/36/2019-IA.II(M)

Proposal for Environmental Clearance for expansion of Karunda Limestone Mine (M.L. No. 03/2003, Area 240.86 ha.) from 2.0 Million TPA Limestone to total excavation of 3.8 Million TPA (Cement grade Limestone: 3.448 Million TPA, Subgrade Limestone: 0.152 Million TPA, Interstitial Clay/ Screen rejects/ Waste: 0.189 Million TPA and Top Soil: 0.011 Million TPA) and Limestone Crusher with Screening (500 TPH Limestone and 50 TPH Screening Clay) situated at Village – Karunda, Tehsil – Nimbahera, District – Chittorgarh, Rajasthan by M/s J.K. Cement Limited Kanpur- **EC** 

IA/RJ/MIN/210770/2019 Time: 11:30 to 12:30 PM

#### 1.3 | IA-J-11015/52/2021-IA.II(M)

Proposal for ToR for Rohisa Limestone Mine with Proposed Limestone & Marl Production Capacity 3.33 MTPA, Top Soil 0.17 MTPA and Waste 0.98 MTPA with total Excavation of 4.48 MTPA in the Mining leases Area of 891.7185 ha located at Villages Rohisa, Balana and Vadhera, Taluka Jafrabad, District Amreli, Gujarat - ToR

IA/GJ/MIN/220001/2021 Time: 12:30 to 01:00 PM

**LUNCH BREAK (1:00 P.M to 2:00 P.M)** 

#### 1.4 J-11015/13/2016-IA.II (M)

Proposal for amendment in existing EC granted on 05.01.2017 by MoEF&CC for Limestone Mine in the Mining lease area of 193.3269 ha with Existing Production Capacity of 0.53 MTPA (ROM) located at Villages Talli and Bambhor, Taluka –Talaja, District-Bhavnagar State Gujarat - **Amendment in EC** 

#### IA/GJ/MIN/220133/2021

Time: 2:00 to 2.45 PM

#### 1.5 J-11015/42/2020-IA.II(M)

Proposal for Environmental Clearance for Aniali Limestone Mine with the expansion in production capacity from 43,000 TPA to 1,75,000 TPA in the mine lease area 21.04 ha located at Village: Aniali Taluka: Ranavav & District: Porbandar, Gujarat by M/s TATA Chemicals Limited - **Environmental Clearance** 

#### IA/GJ/MIN/214441/2020

Time: 2.45 to 3.45 PM

#### 1.6 J-11015/21/2020-IA.II (M)

Proposal for Environment Clearance for Virpur Bauxite Mining Project with the production capacity of 40,480 TPA (MLA: 4.6461 Ha) located at Village-Virpur, Tehsil: Kalyanpur, District: Devbhumi Dwarka, Gujarat by M/s Carborandum Universal Ltd. -

### Environmental Clearance IA/GJ/MIN/125317/2019

Time: 3.45 to 4:45 PM

### J-11015/456/2008-IA.II(M)

The proposal of M/s. Rajasthan State Mines & Minerals Limited is for Amendment in Environmental Clearance granted vide letter no. 11015/456/2008-IA. II (M) dated 05.08.2010 for reducing Gypsum production capacity from 2 Lac TPA to 1 Lac TPA and increasing the life of mines in EC granted for Bhurasar Gypsum Mining Project of M/s. RSSML. The mine lease area of 280.50 ha is located near village Bharusar, Tehsil- Kolayat, District-Bikaner, Rajasthan -

#### **Amendment in Environmental Clearance**

IA/RJ/MIN/142882/2020

Time: 4:45 to 5:30 PM

## AGENDA Day 2: 28<sup>th</sup> July, 2021 (Wednesday)

Venue: Through Video Conference. Agenda Item: 10.30 AM onwards

#### 2.1 J-11015/100/2018-IA-II(M)

Proposal for Environmental Clearance for expansion of Aniali Rana Bordi Limestone Mining Project with production capacity of 1,75,000 TPA located at Village: Aniali, Tehsil: Ranananv, District: Porbandar, Gujarat (MLA: 12.27 Ha) by M/s TATA Chemicals Limited -

**Environmental Clearance** 

IA/GJ/MIN/213741/2017 Time: 10:30 to 11:30 PM

#### 2.2 J-11015/110/2005-IA.II(M)

The proposal for re-validation of EC under EIA notification 2006 (Amended vide Govt. of India Gazette Notification S.O. 1530 (E) dated 6th April 2018) Madukkarai Limestone Mine (MI No. 674) with Limestone Production Capacity of 0.481 Million TPA and waste / topsoil 345000 CuM per annum (Maximum) in the mine lease area of 135.55 ha located at Villages Madukkarai, Kurichi & Ettimadai, Tehsil -Madukkarai, District - Coimbatore, Tamil Nadu - **ToR** 

IA/TN/MIN/81468/2018 Time: 11:30 to 12:00 PM

#### 2.3 J-11015/42/2021-IA-II(M)

The proposal for re-validation of EC under EIA notification 2006 (Amended vide Govt. of India Gazette Notification S.O. 1530 (E) dated 6th April 2018) of Madukkarai Limestone Mine (GO 641) with Limestone Production Capacity of 800 Tonnes per annum and waste / topsoil 275.9 CuM per annum (Maximum) in the mining lease area of 2.71 ha at Kurichi village, Coimbatore Taluk & District, Tamil Nadu State - **ToR** 

IA/TN/MIN/81347/2018 Time: 12:00 to 12:30 PM

#### 2.4 | IA-J-11015/39/2017-IA-II(M)

The proposal for ToR for enhancement of production from 95,000 TPA to 2,80,000 TPA of existing Ball, China clay and Silica sand Mining project in the Mining lease area of 86.90 Ha located at Litarya, Tehsil Jaitram, District Pali, Rajasthan-ToR

IA/RJ/MIN/62995/2017 Time: 12:30 to 1:00 PM

#### **LUNCH BREAK (1:00 P.M to 2:00 P.M)**

#### 2.5 | 23-246/2018 IA-III (V)

The proposal for Environmental clearance of Gaurala & Somnala Limestone & Dolomite for the production capacity of Limestone 2,37,486 TPA and Dolomite 12,500 TPA with the total excavation of 2,49,986 TPA in the Mining lease area of 116.13 ha located at Village Gaurala, Tehsil Maregaon, District Yavatmal. State Maharashtra, by M/s Maharashtra State Mining Corporation Limited – **EC (Violation).** 

IA/MH/MIN/134688/2018

Time: 2:00 to 3:00 PM

#### 2.6 J-11015/19/2017-IA.II(M)

Proposal for Environmental Clearance of New Umrangshu Limestone Mine with proposed production of 4,44,500 TPA (ROM) in the mining lease area of 200 Ha located near Village - New Umrangshu, Taluka - Umrangshu, Distt - Dima Hasao (N.C. Hills), State Assam by M/s Assam Mineral Development Corporation Limited (AMDC)-EC(Violation)

IA/AS/MIN/160713/2017 Time: 3:00 to 4:00 PM

#### 2.7 J-11015/44/2021-IA-II(M)

Proposal for Terms of Reference for Bhod Limestone mining project for production capacity of 1,24,032 TPA (MLA: 16.18 Ha) located at Survey No. 358/3, Village: Bhod, Tehsil: Ranavav, District: Porbandar, Gujarat by Shri Ashok Babubahi Sindhav. **ToR** 

IA/GJ/MIN/213585/2021

Time: 4:00 to 4:30 PM

#### **AGENDA**

#### **Day 3: 29th July, 2021 (Thursday)**

Venue: Through Video Conference.

Agenda Item: 10.30 AM onwards

#### **CONSIDERATION OF PROPOSALS**

**3.1** Proposal for Environmental Clearance (EC) of My Home Industries Private Limited for Proposed Limestone Mine with total excavation of 1.036 MTPA (Limestone: 1.0 MTPA + Top Soil: 0.036 MTPA) in the mine lease area of 252.407 Ha located at villages Mellacheruvu and Yepalamadhavaram, Mellacheruvu Tehsil, Suryapet District, Telangana - **Environmental Clearance (EC)** 

File No: J-11015/21/2017-IA. II(M) Proposal No: IA/TG/MIN/106308/2019

#### Time: 10:30 A.M to 11:30 A.M

3.2 Proposal for Terms of Reference of M/s Idio Construction and Industries India Ltd for Jalwa Quartz-Quartzite (Silica Stone) Mine with production capacity of 502968 TPA in the mine lease area of 19.8ha, located at plot/survey/khasra no- 2604, 2625, 2626, Village- Bishanpur, Kajra, Dist. Lakhisarai, Bihar – Terms of Reference (Violation)

File No: J-11015/86/2020-IA-II(M) Proposal No: IA/BR/MIN/219661/2021

#### Time: 11:30 A.M to 12:00 P.M

3.3 Proposal for Terms of Reference of M/s Idio Construction and Industries India Ltd for Jalwa Quartz-Quartzite (Silica Stone) Mine with production capacity of 502968 TPA in the mine lease area of 19.8ha, located at plot/survey/khasra no- 2604, 2625, 2626, Village- Bishanpur, Kajra, Dist. Lakhisarai, Bihar – Terms of Reference (Violation)

File No: J-11015/86/2020-IA-II(M) Proposal No: IA/BR/MIN/219237/2021

Time: 12:00 P.M to 12:30 P.M

3.4 Proposal for Amendment in ToR dated 26.03.2021 for Choutapalli limestone mine, 262.247 ha amalgamated mining lease area, M/s My Home Industries Private Limited; Total excavation of 2.17 MTPA (Limestone: 1.82 MTPA + Topsoil: 0.35 MTPA) located at Choutapalli Village Of Mattampalli Mandal and Mellacheruvu Village Of Mellacheruvu Mandal, Suryapet District, Telangana – Amendment in TOR

File No.: J-11015/46/2019-IA.II(M) Proposal No: IA/TG/MIN/218742/2021

Time: 12:30 P.M to 01:00 P.M

#### **LUNCH BREAK (1:00 P.M to 2:00 P.M)**

3.5 Proposal for Environmental Clearance of Expansion in Mining capacity of Flag stone (Minor Mineral) M/s Indira Patthar Shramik Sahkari Samiti Maryadit from 4500m3/year (eq. to 11,700 TPA) to 100000 m3/year (eq. to 2.6 Lakh TPA) production in mine lease area of 117.532 ha located at Village Suwakheda, Dist. Neemuch, Madhya Pradesh – Environmental Clearance (EC)

File No.: J- 110105/348/2008-IA. II(M) Proposal No: IA/MP/MIN/18520/2012

Time: 2.00 P.M to 3:00 P.M

3.6 Proposal of Terms of Reference for M/s Shree Cement Ltd for Goraiya Limestone Mine with limestone production capacity of 1.0 Million TPA, Waste: 1.29 Million TPA (OB & IB), Top Soil: 0.10 Million TPA (Total Excavation: 2.39 Million TPA) and installation of 1 x 1200 TPH Crusher with wobbler in the mine lease area of 898.386 ha at Village Goraiya, Tehsil Kotar, District Satna, Madhya Pradesh - Terms of Reference (ToR)

File No: J-11015/39/2021-IA-II(M) Proposal No: IA/MP/MIN/211465/2021

Time: 3:00 P.M to 3.30 P.M

#### **AGENDA**

#### Day 4: 30th July, 2021 (Friday)

Venue: Through Video Conference.

Agenda Item: 10.30 AM onwards

#### **CONSIDERATION OF PROPOSALS**

4.1 Proposal for Amendment in Environmental clearance of M/s. NMDC Limited Bailadila Deposit-14/11C project (935.522 Ha, 12.00 MTPA ROM Iron ore) by exclusion of Deposit 11C part (Area 106.412 Ha and 1.5 MTPA ROM Iron Ore) and modifying to "Bailadila Deposit-14 & 14NMZ (829.11 Ha, 10.5 MTPA ROM)" at Village Kirandul, Tehsil Dantewada, South Bastar Dantewada, District Chhattisgarh as per specific condition no: 1 & 2 of TOR letter dated 24.09.2019-Amendment in EC

File No.: J-11015/483/2007-IA.II(M) Proposal No: IA/CG/MIN/204681/2021

Time: 10:30 A.M to 11:30 A.M

4.2 Proposal for Environmental Clearance of M/s. NMDC Limited for Bailadila Iron Ore Mine (874.924 ha) Deposit-11 (i.e. 11A, 11B and 11C) for total excavation of 14 MTPA (11.30 MTPA ROM production {11A-2.8 MTPA+11B-7 MTPA+11C-1.5 MTPA} and 2.70 MTPA waste excavation at Village Kirandul, Tehsil Dantewada, South Bastar Dantewada, District Chhattisgarh - Environmental Clearance (EC)

File No: IA-J-11015/70/2018-IA-II(M) Proposal No.: IA/CG/MIN/75153/2018

Time: 11:30 A.M to 12:30 P.M

4.3 Proposal for Terms of Reference of M/s Lalajee Minerals for Negariya Manganese (Psilomelane) mine for a production of 975 TPA in the mine lease area of MLA: 4.99 Ha, located at Village: Negariya, Tehsil: Jhabua, District: Jhabua, Madhya Pradesh - Terms of Reference (ToR)

File No: IA-J11015/65/2019-IA-II(M) Proposal No: IA/MP/MIN/105055/2019

Time: 12:30 P.M to 1:00 P.M

**LUNCH BREAK (1:00 P.M to 2:00 P.M)** 

4.4 Proposal for Terms of Reference of M/s. UltraTech Cement Limited (Unit: Dhar Cement Works) for Expansion in Production Capacity of Sitapuri Limestone Mine (ML Area: 965 ha) Limestone: 3.66 Million TPA to 6.20 Million TPA, Soil: 0.52 Million TPA, OB/SB/IB: 4.48 Million TPA (Total Excavation: 11.20 Million TPA) along with expansion in Crusher Capacity: 1200 TPH to 1800 TPH at Villages: Sitapuri, Udiyapura, Borlai, Avaral, Andiyav & Chirakhan, Tehsil: Manawar, District: Dhar, Madhya Pradesh - Terms of Reference (ToR)

File No: IA-J-11015/23/2021-IA-II(M) Proposal No: IA/MP/MIN/200702/2021

#### Time: 2:00 P.M to 2.30 P.M

4.5 Proposal for Amendment in TOR granted vide dated 04.03.2021 fo Tiringpahar Iron and Manganese Mine of M/s Tata Steel Limited with the production capacity of 0.85 LTPA of Manganese Ore (MLA: 169.00 ha), located at Palsha, khondbond, Jaribahal and Gurda village at Barbil Tehsil in Champua sub-division of Keonjhar District in Odisha- Amendment in TOR

File No: J-11015/117/2018-IA-II(M) Proposal No: IA/OR/MIN/214987/2021

#### Time: 2:30 P.M to 3.00 P.M

4.6 Proposal for Terms of Reference of M/s Prism Johnson Ltd for Bairiha Chormari Limestone Mine with Limestone Production Capacity 3.0 Million TPA, Top Soil 0.094 Million TPA, Overburden Soil: 1.163 Million TPA & Waste 3.97 Million TPA (Total excavation – 8.227 Million TPA) in the mine lease area of 1580.981 ha at Villages: Bairiha & Chormari, Tehsil Rampur-Baghelan, District Satna, Madhya Pradesh - Terms of Reference (ToR)

File No.: IA-J-11015/47/2021-IA-II(M) Proposal No: IA/MP/MIN/213660/2021

Time: 3.00 P.M to 3:30 P.M

**Annexure-I:** List of member of Expert Appraisal Committee in respect of Non Coal Mining Sector

S.N o	Member Name	Member Address	Designatio n	Email ID
1	Dr. S.R. Wate	Add. 148/149, Nagar Vikas Society, Narendra Nagar, Nagpur-440015, Maharashtra	Chairman	satishwate@gmail.com
2	Member Secretary-1	2 <sup>ND</sup> Floor, PrithviBlock, Indira ParyawaranBhawan, MoEF&CC, Jorbhag,New Delhi-11003	Member Secretary	pankaj.verma@nic.in
3	Shri B Ramesh Kumar	H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025,Andhra Pradesh	Member	virarkay@yahoo.com
4	Prof. S. Ramakrishna Rao	50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member	rkrsunkari@yahoo.com
5	Shri Santosh Gupta	Flat No. 405, Block -B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad- 201014	Member	santoshg75@gmail.com
6	Dr. (Ms.) AshaRajvans hi	Wildlife Institute of Inida, Chandrabani, Dehradun-248001	Member	asharajvanshi@gmail.co <u>m</u>
7	Dr. Ajay Deshpande	Building A-26, Flat-403, Happy Valley Homes, Manpada, Ghodbunder Road, Thane (West) - 400610, Maharashtra	Member	deshpandeajay1@gmail. com
8	Shri G.P. Kundargi	Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra	Member	gpkundargi@gmail.com
9	Dr. A.K.	C-6, SubhavnaNiketan,	Member	ajitkumarmalhotra463@

	Malhotra	Road No. 41, Pitampura, Delhi-110034		gmail.com
10	Dr. Gurdeep Singh	Centre of Mining Environment, Department of Environmental Science &Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004	Member	s_gurdeep2001@yahoo. com
11	Dr. Parimal Chandra Bhattacharje e	A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member	bhattapc@gmail.com
12	Prof. MukeshKhare	, Department of Civil Engineering, IIT, Delhi	Member	kharemukesh@yahoo.co .in
13	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi – 110003	Member	vijay.soni@imd.gov.in
14	ShriPeeysh Sharma	Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	member	ccom@ibm.gov.in
15	Shri Aftab Ahmed	Representative of DGMS Room No. 201-203, II Floor, B-Block, CGO-II,, Hapur Rd, Kamla Nehru Nagar, Ghaziabad, Uttar Pradesh 201002	Member	ahmadaftabdgms@gmail .com

#### **Basic Information**

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

#### I. PROJECTDETAILS

- 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: (Opencast/Underground/mixed):
- 13. Capacity of the mine applied for
- 14. Mine Lease 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: -

#### II TECHNICALDETAILS

1. Date of entering into original lease deed.	1. Date of 1st lease renewal	1. Date of 2nd lease Renewal	1. Date of lease renewal
original lease deed	<ol> <li>Whether renewal or deemed renewal.</li> <li>Date of expiey of 1<sup>st</sup> lease renewal/deemed renewal</li> </ol>	2. Whether renewal or deemed renewal 3. Date of expiry of 2 <sup>nd</sup> lease renewal/deemed renewal	3

#### 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. <u>Details of O.B.</u>
  - (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 backfilling
  - (vii) No. of OB dumps reclaimed
  - (viii) If garland drains and settlement facility for run off 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. <u>Details of final Mine Voids</u>

- (i) Area
- (ii) Depth

#### 31. <u>Details ofQuarry:</u>

- (i) Total quarry area:
- (ii) Backfilled quarry area of .....ha shall be reclaimed with plantation
- (iii) A void of ..... ha at a depth of ..... m which is proposed to be converted into a waterbody
- (iv) Green belt created in ha.

#### 32. Details of Landusage

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

#### 33. <u>Details of Forestissues</u>

- (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) (inha)
- (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. <u>Costs of the project</u>:

- (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. <u>Details of villages/habitation in mine lease area</u>

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

#### 36. Details of transportation ofmineral

- (i) Inpit:
- (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. Details ofreclamation:

- 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 waterbody
  - (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. LEGALISSUES

- 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) MMDR 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 productio n (MTPA)	Excess production beyond the EC sanctioned capacity

#### IV. PUBLIC HEARINGISSUES

- 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. <u>Consultant;</u>

- 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 pertable:

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.	

# <u>Compliance of MoEFCC's Office Memorandum No. 22-8/2018-IA. III, dated</u> <u>20<sup>th</sup>April2018 for submission of FORM 2 for EC Proposals</u>

#### Form-2

## <u>APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE</u> [Non-coal MiningProjects]

1	De	tails of Proj	ject					
	a.	Name of th	:					
	b.	Name of the Company / Organization						
	C.	Registered	Address				:	
	d.	Legal Statu	ıs of the Com <sub>l</sub>	oany			:	
	e.	Joint Ventu	ıre (Yes/No)				:	
		If Yes,						
		(i) No. of J	V Partners( <b>M</b>	ultiple Entries A	Allowed)		:	
	N	lame of	Share of	Address of	Email Id	Mobile N	No.	
		the JV	the JV	the JV	of JV	of JV		
		Partner	Partner	Partner	Partner	Partne	r	
2	Ad	dress for th	e correspon	dence	-	•		-
	а	Name of th	e applicant				:	
	b	Designation	n (Owner / Pa	rtner / CEO)			:	
	c.	Address						
	d	Pin code						
	е	e-mail						
	f.	Telephone	No.					
	g.	Fax No.						
3	Cat		<u> </u>	ctivity as per S	chedule of E	IA Notifi	cati	on,2006
	a.	Project / A	ctivity					
		[1(a)(i)/1(a	a)(ii)/1(b)/1(d	c)/1(d)/1(e)/2(a)	)/2(b)/3(a)/			
			/ 4(b)(i)/ 4(b)	o) (ii) / 4(c) / 4(d	d) / 4(e) / 4(f	) / 5(a)		
		/5(b)						
				)/5(h)/5(i)/5(j)/				
			/ 7 (c) / 7 (d)	/ 7 (da) / 7 (e)	/ 7 (f) / 7 (g)	/ 7 (h) /		
		7(i)						
	L-	/ 8 (a) / 8 Category (	(b) A /B1 /B2)				_	
	b.						:	
		If B1 or B2		Control Lavel /	Ctata laval (:	2222		
		of B2 proje		Central Level /	State level (II	n case	:	
		If Others	ccs)					
	C.	Please Spe	cify					
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	d.	Non-coal Minin	d (for category A   g / Thermal / River nfrastructure-I / Inf nce / CRZ	· Valley & Hydro / I			
	e.	New/Expansion (only for Coal I Modernization Para 7(ii))		:			
4	ļ .	ation of the Pi				т т	
	a.	Plot / Survey /	Khasra No.			:	
	b.	Village				:	
	C.	Tehsil				:	
	d.	District					
	e.	State					
	f.	Pin Code					
	g.	Bounded Latitu	ides (North)				
		From				:	
		То				:	
	h.	Bounded Longi	tudes(East)				
		From				:	
		To	T			:	
	i.	•	Topo Sheet No.	16 ( )		:	
	j.	•	heet File ( <i>Upload po</i>	• •		:	
	k.		ation Above Means	` '		:	
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	m.	study area	arest HFL from the	project boundary w	vitnin the	:	
	n.		Zone: 1 / 2 / 3 / 4	/ 5)		:	
5			s executed in mu		/ No)?		
	If Y			- <b>-</b>	, -,		
	a.	Number of Sta	tes in which Project	will be Executed			
		(e.g. 1,2,3,4,5	_				
	b.	Main State of t					
	C.		Jultiple Entries Allov	ved)			
		-	to be executed, doe		y state,		
			egory could be selec	_	,		
		State	District	Tehsil	Village		
	LL.						
6	l		of Reference (Top	_			
	a.		s mandatory for sub	omitting application	(Yes /		
		No)? If Yes					
	b.		of ToR / Standard To	∩R			
	C.	MoEF&CC / SE	-	<u> </u>			
	٠.	FIULI ACC / JL.	INA THE NO.				

a.	Upload Tok letter (PDF only)								
De		of Public Co							
a.	Wh	ether the Pro	ject Exem	pted	from Public Heari	ng (Y	'es/No)?		
	If y	es,							
	Rea	ason							
b.	Su	porting Docu	ment ( <i>upl</i>	oad p	odf only)				
c.	Wh	ether details	of Public H	learir	ng available (Yes/	No)?		:	
	If N	No,			· · · · · · · · · · · · · · · · · · ·				
d.	Rea	ason thereof							
	Sui	porting Docu	ment (upl	oad r	odf only)				
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I.	Dis (kn		c Hearing	Venu	ie from the Propo	sed F	Project	:	
m.	Νo.	of people att	ended					:	
n.	If t	he multiple p	ublic heari	ngs c	conducted				
	PLo	give the detail	s of each	PH as	s per (e) to (o) ab	ove			
De	_				/ Product ( <i>Mult</i>		Entries A	llow	red)
a.		ether the pro	_		-	-			
		es,	,		-, - ,				<u> </u>
b.		<u> </u>	ation						
υ.	Project Configuration Plant / Equipment / Configuration Remarks if					<u> </u>			
		Facility	pinent /		Configuration	an			
C.		duct						:	
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	(Capacit Transmission of								
	-	Capacit / Area)			Product	1 01			

- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litreper 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

a.	Deta	ils of enviror	nmental cle	earance gra	inted e	<b>Clause 7(ii)))</b> earlier		
	(i)	Date of issu		_			:	
	(ii)	MoEFCC / S	SEIAA File	Number				
	(iii)	Upload EC						
b.	` ′	•		omplianceo	fearlie	erenvironmental		
		ance conditi	•					
	(i)	Details of F CPCB /	Regional Of	ficeofMoEF	CC / Z	Zonal Office of	:	
		SPCB / UTF	PCC from w	hich certifi	ed rep	oorton compliance		
	()		<u>nvironmen</u>	tal clearan	ce con	ditions obtained		
	(ii)	Letter No					:	
	(iii)	Status of C	<u> </u>				:	
	(iv)	Certified re	eporton co nvironmen		of ea	rlier	:	
		_			Monito	ring Report)		
		(Upload pd		including i	1011110	ing report		
	(v)	Date of site	visit				:	
c.	Deta	ils of Cons	ent to Ope	erate				
	(i)	Whether Co	onsent to o	perate obt	ained	(Yes/No)?		
		If yes,		<u> </u>				
	(ii)	Upload Cop	ies of all C	onsent to	perat	e obtained since		
		inception (			•			
	(iii)	Date of issi		• •				
	(iv)	Valid up to						
	(v)	File No.						
	(vi)	Application	No.					
	(vii)	Upload Cop (Upload	y of Conse	ent to opera	ate va	lid as on date		
	<u> </u>	pdf only)		(84 11: 1				
d.	Deta	ils of Capaci	ty Expansion	on ( <i>Multiple</i>		,		
	vi	oduct/Acti ty(Capacit Area)	Quantity From	Quantity To	Unit	Mode of Transport/Transn of Product	nissioı	n

ĺ	İ	11: /T	A /T/	DA\ M\M	-L/NANA/\\         -     -     -	/I \	
		•			tt(MW), Hectares	• •	
		KiloLitre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter					
		•	• • •	•	er Day(MLD),Oth	ners)	
		<ul> <li>Mode of Transaction</li> </ul>	ansport/Transm	ission of Produ	uct (Road, Rail,		
		Conveyor E	Belt, Pipe Conve	yor, Arial Rope	eway,combination	n of	
		two or thre	emodes,				
		Others)					
	e.	Details of Configu	uration ( <i>Multiple</i>	E Entries Allow	red)		
		Plant /	Existing	Proposed	Final	Rem	nark
		Equipmen	Configuratio	Configurati	configuration	s i	f
		t/Facility	n	on	After	an	v
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					nsion		
10		ject Cost					
	a.	Total Cost of the		<u> </u>	•	:	
	b.	Funds Allocated f Lakhs)	or Environment	Management	(Capital) (in	:	
	C.	Funds Allocated Responsibility)	Towards ESC (E	ntrepreneur S	ocial	:	
		(in Lakhs)					
	d.	Funds Allocated	for Environm	ent Managem	ient Plan (EMP)	:	
		(Recurring per Ar	nnum) (in Lakhs	5)			
11	Wh	ether project at	tracts the Ger	neral Conditi	on specified in	:	
	the	Schedule of EI	<b>A Notification</b>	(Yes/No)?	[provide name		
	of	WL/CPA/ESA/	Inter-state b	oundary /	<b>International</b>		
	bοι	ındary					
	and	l distance from t	he project				
		If Yes					
	a.	Protected Area N Act,1972	otified Under th	e Wild Life(Pro	otection)	:	
	b.	Critically Polluted Control	Areas as ident	ified by the Ce	ntral Pollution	:	
		Board from Time	to Time				
	c.	Notified Eco-Sens				:	
	d.	Inter-State Boun	daries and Inte	rnational Boun	daries	:	
12	Wh	ether projects a	ttract the Spe	cific Conditio	n specified in	:	
	the		-				
	Sch	edule of EIA No	tification (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	Quantit	Unit	Source(in	Mode	Distance of	Туре
Material	y per		case of	of	Source from	of
/ Fuel	Annum		Import,	Transp	Project Site	Linkage
			please	ort	(in Kilo	(Linkag
			specify		meters) (In	е
			country		case of	/ Fuel
			and		import,	Supply
			Name of		distance	Agreem
			the port		from the	е
			from		port from	nt / e-
			which		which the	auction
			Raw		raw material / fuel is	/ MoU /
			Material		received	LOA /
			/ Fuel is			Captive
			received)			/ Open
						market
						/
						Others)

In case of expansion proposals, total requirement of raw material / fuel shall be given

- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)
- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe
   Conveyor, Arial Ropeway, combination of two or three modes, Others)

	b.	Upload copy	of Linka	age / Fuel S	Supply Agr	eement / e	- :				
		auction / Memorandum of Understanding / Letter of Allocation / Captive									
		Allocation / Captive source / others.									
						_					
14		seline Data ( <i>A</i> ners)	Air / Wa	iter / Noise	:/Soil/G	Ground wat	ter table/				
	<u>он</u> а.	Period of Base	e Line Da	ata Collectio	n						
		From (DD/MM	1/YYYY)				:				
		To (DD/MM/Y					<u> </u>				
	b.	Season (Sum		e-monsoon	/ Post-mon	soon / Wint	er) :				
	C.	No. of Ambier					:				
	<u>d.</u>	Details of AAC	_		_		'				
		eria	Unit	Maximu	Minimu	98	Prescrib				
	Cit	Pollutant	Offic	m	m Value	Percentil	e				
		S		Value	III value	e Value	d				
		3				CValue	Standar				
							d				
	-	Criteria Pollu		· (PM10, PM2	2.5, SO2,NO	Ox, Others p	arameters				
		specific to se	,								
	-	Unit: - (Micr	o Gram	per Meter Ci	ube,Nano G	Gram per Me	eter Cube,M	ili			
		Gramper	NIA)								
	e.	Meter Cube, No. of Ground	NA) 1 Water	Monitorina L	ocations (A	Aultinle Entr	ies :				
	С.	Allowed)	a water	rioniconing L	ocations (1	rarcipie Erici					
	f.	Details of Gro	und Wat	ter Monitorin	g		,	•			
		Criteria	Unit	Maximu	Minimu	98	Prescrib				
		Pollutant		m	m	Percentil	e				
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	неач	vy Metals, othe	•	eters specifi	c to the sec	ctor)					
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	g.	No. of Surface	e Water	Monitorina L	ocations		:				
	h. Details of Ground Water Monitoring ( <i>Multiple Entries Allowed</i> )										
		iteria	Unit	Maximu	Minimu	98	Prescrib				
		llutants		m Value		Percentil	e d				
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	- Unit :-	•	<b>A</b> )									
i.	No. of An	nbient N	loise l	Monitor	ring	Locati	ons				:	
j.	Details of	f Noise N	Monito	oring ( <i>l</i>	Mult	iple En	trie	s Allowed	<u>')</u>			
P	arameter	Unit	Max	kimu	М	inimu		98	Pr	escrib		
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l i	K(Potas - Unit :- Centime Kilogram per Milli Ground Range of	sium),E (Millisier eter per m,Parts ion, Kilo <b>Water</b>	lectric mens Sec gram <b>Table</b>	c Condi per Ce ond,Mil per he	ucti ntin Ilieq	vity) neter, l luivaler	Milli nts ers	gram per per 100 G	Gram	, Millig	ıram	
l i	K(Potas - Unit :- Centime Kilograr per Milli Ground Range of (m	sium),E (Millisier eter per m,Parts ion, Kilo <b>Water</b>	lectric mens Sec gram <b>Table</b>	c Condi per Ce ond,Mil per he	ucti ntin Ilieq	vity) neter, l luivaler	Milli nts ers	gram per per 100 G	Gram	, Millig	ıram	
l i	K(Potas - Unit :- Centime Kilogram per Milli Ground Range of	sium),E (Millisier eter per m,Parts ion, Kilo <b>Water</b>	lectric mens Sec gram <b>Table</b>	c Condi per Ce ond,Mil per he	ucti ntin Ilieq	vity) neter, l luivaler	Milli nts ers	gram per per 100 G	Gram	, Millig	ıram	
l i	K(Potas - Unit :- ( Centime Kilograr per Milli Ground Range of (m bgl)):	sium),E (Millisier eter per m,Parts ion, Kilo <b>Water</b>	lectric mens Sec gram <b>Table</b>	c Condi per Ce ond,Mil per he	ucti ntin Ilieq	vity) neter, l luivaler	Milli nts ers	gram per per 100 G	Gram	, Millig	ıram	
i i	K(Potas  - Unit :- Centime Kilogram per Milli  Ground  Range of (m bgl)): From To Range of (m	sium),E (Millisier eter per m,Parts ion, Kilo <b>Water</b>	lectric mens Sec gram <b>Table</b> Table	per Ce ond,Mil per he Pre-Mc	uctiv ntin Ilieq ectar	vity) neter, I juivaler re, Oth	Milli nts ers	gram per per 100 G	Belo	, Millig	und	Le
l i	K(Potas  - Unit :- Centime Kilograr per Milli  Ground  Range of (m bgl)): From To Range of (m bgl)):	sium),E (Millisier eter per m,Parts ion, Kilo <b>Water</b>	lectric mens Sec gram <b>Table</b> Table	per Ce ond,Mil per he Pre-Mc	uctiv ntin Ilieq ectar	vity) neter, I juivaler re, Oth	Milli nts ers	gram per per 100 G	Belo	, Millig	und : : ound	Le
l i	K(Potas  - Unit :- Centime Kilogram per Milli  Ground  Range of (m bgl)): From  To  Range of (m bgl)): From  From  From  Range of (m bgl)):	sium),E (Millisier eter per m,Parts ion, Kilo <b>Water</b>	lectric mens Sec gram <b>Table</b> Table	per Ce ond,Mil per he Pre-Mc	uctiv ntin Ilieq ectar	vity) neter, I juivaler re, Oth	Milli nts ers	gram per per 100 G	Belo	, Millig	und :	Le
	K(Potas  - Unit :- Centime Kilograr per Milli  Ground  Range of (m bgl)): From  To  Range of (m bgl)): From  To  Range of (m bgl)): From  To	water	lectricemens Secondary Gram Fable Table	per Ce ond,Mil per he Pre-Mo	uctiv ntin Ilieq ectar	vity) neter, I juivaler re, Oth oon Sea	Milli ers asor	gram per per 100 G	Belo	w Gro	und : : ound	Le
l i	K(Potas  - Unit :- Centime Kilogram per Milli  Ground  Range of (m bgl)): From To Range of (m bgl)): From To Whether	water	lectricemens Secondary Gram Fable Table	per Ce ond,Mil per he Pre-Mo	uctiv ntin Ilieq ectar	vity) neter, I juivaler re, Oth oon Sea	Milli ers asor	gram per per 100 G	Belo	w Gro	und :	Le
	K(Potas  - Unit :- Centime Kilograr per Milli  Ground  Range of (m bgl)): From  To  Range of (m bgl)): From  To  Whether  If Yes,	water Target Water Water Target Water Water Target Water	lectrice mens Second Fable Fable Water	per Ce ond, Mil per he Pre-Mo	ntin Ilied onso	vity) neter, I juivaler re, Oth oon Sea	Millints ers ers	gram per per 100 G ) n (Meters on (Meters	Belo Belo	ow Gro	und : : ound	Le
	K(Potas  - Unit :- Centime Kilograr per Milli  Ground  Range of (m bgl)): From  To  Range of (m bgl)): From  To  Whether  If Yes, (i) Upload (Upload	water Target Water	lectrice mens Second Fable Fable Water	per Ce ond, Mil per he Pre-Mo	ntin Ilied onso	vity) neter, I juivaler re, Oth oon Sea	Millints ers ers	gram per per 100 G	Belo Belo	ow Gro	und :	Le
	K(Potas  - Unit :- Centime Kilograr per Milli  Ground  Range of (m bgl)): From  To Range of (m bgl)): From  To Whether If Yes, (i) Upload pdf only)	water Target Ground  Ground  Ground	lectrice mens Second Fable Fable Water	per Ce ond, Mil per he Pre-Mo	ntin Ilied onso	vity) neter, I juivaler re, Oth oon Sea	Millints ers ers	gram per per 100 G ) n (Meters on (Meters	Belo Belo	ow Gro	und : : : : : : :	Le
	K(Potas  - Unit :- Centime Kilograr per Milli  Ground  Range of (m bgl)): From  To  Range of (m bgl)): From  To  Whether  If Yes, (i) Upload (Upload	water Tarket Ground  Ground  Ground  Ground  Ground	lectrice mens Second Fable Fable Water of Cer	per Ce ond, Mil per he Pre-Mo	ntin Ilied onso	vity) neter, I juivaler re, Oth oon Sea	Millints ers ers	gram per per 100 G ) n (Meters on (Meters	Belo Belo	ow Gro	und : : ound	Le

	a.	Detail	S										
		Source	ce Qu	antity	1	Method		ance		Mod	e of		T
			ir	KLD		of		om	٦	Γran	spor	t	
						water	Sou	ırce					
					W	ithdraw al							
						aı	1						_
													=
		- Sour	rce: Surfa	ce /Gro	und \	Water /Sea	/Others						_
		- Mod	eof Transp	ortatio	n: Pi	peline /Car	nal/Othei	´S					
		- Meth	nod of wat	er with	draw	al: Barrage	e / Weir	/ Intake	well	/ Jac	ckwe	ell	
			be well / (										
	b.	-		Permis	sion 1	from Comp	petent Au	ıthority	(Uplo	ad p	odf o	nly)	1
	c.	Letter	· No.								• •		
	d.	Date	of issue								:		
	e.		tted quan	-							• •		
	f.	Wheth	ner Desali	nation i	s pro	posed (Yes	s/ No)				:		
		If Yes	,										
		(i) De	salination	capacit	ty (Kl	_D)					:		
		(ii) Qu	uality of B	rine (Kl	LD)						:		
		(iii) M	ode of Dis	posal c	of brir	ne					:		
16	Wa	ste Wa	ater Man	ageme	nt (D	Ouring Op	eration	)					
		Туре	Quantity	Trea	tme	Treatm	Mode	Quan	tity	Q	uant	ity	of
	,	/	of Waste	n	t	ent	of	of Trea	ated	Di	scha	irge	d
	9	Sourc	Water	Capa	city	Method	Dispo	Wat	er	W	ter	(Kil	0
	(	е	Generate	e (Ki	ilo		s al	Used	in	L	_itre	per	
			d (Kilo	Litre	per			Recyc	ling		Da	y)	
			Litre per	Da	y)			/ Reu	ise				
			Day)					(Kil	0				
								Litr	e				
								perDa	ay)				
		T-4-1	\\\ <del> </del> - \\\-	<u> </u>									
	a.		Waste Wa			on					:		
	b.		Discharge		r						:		
	C.		Reused W			• /			A 11		:		
17	So					gement(/			Allowe				
		Item	Quai	ntit	Unit	Distanc		ode of		Mod	le		
			-	per		e from	Tra	inspor		of			
			Ann	um		Site	t			Disp	osa		
										l			
			T.	/T. '			-: 10 /:	d	<u> </u>				1_
		-	- Item:-	(Indus	trialv	vaste,Muni	cıpalSoli	dwaste,	-Iyasi		ttom Iaza		
		\/\a	cta (ac na	r Hazar	done	and Other	· Wasta I	Manager	nant				

		Waste,BIO-Me		nolitionwaste	,PlasticWaste,	Others)		
		Unit:-(Tons,K		ioncionwasce	, riastic vaste,	others)		
		Mode of	•	<b>- (</b> Treatm	ent, Storag	e and		
		Disposal Facili	•	•	•			
		cyclers,Landfi	lls,Sanitary	Landfills,Oth	ers)			
18	Air	<b>Quality Impac</b>	t Prediction	<b>on</b> (Multiple E	Entries Allowed	<i>d</i> )		
		riteria Unit	Baseline	Minimu	Incremental	Total GLC	Prescri	9
	Po	ollutan	Concen	m Value	Concentrati		b d	_1
		ts	t	Value	o n		Standa	d
			ration				r	
	-		PM10, PM,	SO2,NOx, O	thers paramet	ers specific t	0	
		thesector) Unit:-(Micro	aram nor M	lotor Cubo N	۸۱			
19	Pov	wer Requireme	grann per m n <b>t</b>	ieter Cube,ivi	<del>N</del> )			
	a.	Quantity (Kilo \		KVA))		Τ:		
	b.	Source	1 \			<u>:</u>		
	C.	Upload Copy of	Agreemen	t ( <i>Upload pdi</i>	f only)	:		
	d.	Standby Arrang	_	` '				
	e.	Stack Height (in	•		,	<u> </u>		
20	Lar	nd Ownership F	•	rior to the p	roject propo	sal) in Ha		
	a.	Forest land	•	<del>_</del>		:		
	b.	Private Land				:		
	c.	Government La	nd			:		
	d.	Revenue Land				:		
	e.	Other Land				:		
		Total land						
21	Pre	sent Land Use	breakup i	n Ha		L.		
	a.	Agriculture Are	a			:		
	b.	Waste/Barren A	\rea			:		
	C.	Grazing/ Comm	nunity Area			:		
	d.	Surface Water	bodies			:		
	e.	Settlements						
	f.	Industrial						
	g.	Forest				:		
	h.	Mangroves						
	i.	Marine area						
	j.	Others (Specify	<u>')</u>			:		
		Total				:		
22		nd requirement	for variou	us activities	(Multiple en	tries :		
	allo	owed)						

	in I	На							
			Activity / Fac Plant / Others	ility /	Land requ	l irement	R	lemai	rks
		roon holt							
	l L	reen belt otal							
			sailite / Disse	L / Oth		uda. Mai	in Dlant	Taver	a bi b
		• •	acility / Plant	-			-		• •
		Greenbelt, A		-		•	-	-	_
		pond, Landfil	-	ervoir,	De-Saiir	iation pi	ant, Area	IOF	Solid
		waste manag- up area, othe	•						
23	Fcc	ological and En		Sensit	ivity (W	ithin 10	Km):-W	I S-W	/ild
		eSpecies: NPA-					_		ш
		eas:ESZs- Eco	<u>Notifica i 10</u>	teetea	Al Ca, E	SAS ECO	SCHSICIA	<u>~</u>	
		nsitive Zones)							
	a.	Details of Ecolo	gical Sensitiv	ity					
		Details	Name	Dist	ance		Remark	<u> </u>	
		of		fron	n the		S		
		Ecologic		Pro	ject				
		al			m)				
		Sensitivity		`	,				
		,							
		WLS,NPA,	cological Sens	•	_	,	ed Area,		
	h	ESAs, ESZs, Whether NBWL	Corridors, W				<u> </u>		
	b.		recommenda	1011 15 1	equired	(Tes/No)	ſ		
		If yes	a commondati	on in DE	\ <u></u>				
		Upload NBWL r			<b>7</b> F				
	C.	Details of Envir	onmental Ser Nam	,	Distanc	o from	Rema	rke	
		Environmental	INdili	e	th		Remo	IIKS	
		Sensitivity			Project				
		Sensitivity				()			
	L .	- Details ofEnv	rironmentalSe	nsitivity	:- (Fores	st,			
		ArchaeologicalSi		,	•	•			
		Installations,	Others)						
	d.	Whether NoC /	Permission fr	om the	compete	ent autho	rity is		
		required							
		(Yes/No)? If yes						1	
		Upload NoC / P	ermission from	m the co	ompeten	t authori	tv in PDF	1	
24	For	rest Land					-, 5 .		
	. 0	COC Edila							

	1	Whether any Forest Land involved(Yes/No)?		
		If Yes		
	a.	Forests Clearance Status (In-Principle(Stage-I) Approval	:	
		Obtained / Final (Stage-II) Approval Obtained / Forest		
		Clearance Under Process(Stage-I) / Forest Clearance Under		
		Process(Stage-II) /		
		Application for Forest Clearance yet to be Submitted)		
		If In-Principle (Stage-I) Approval Obtained,		
		(i) MoEFCC file number	:	
		(ii) Date of InPrinciple (Stage-I) approval	:	
		(iii) Area diverted	:	
		(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC	:	
		letter)		
		If Final (Stage-II) Approval Obtained,		
		(i) MoEFCC file number	:	
		(ii) Date of Final Approval	:	
		(iii) Date of In-Principle Approval	•	
		(iv) Area diverted	:	
		(v) Upload FC Letter(Upload pdf only and attach it as Annexure-FC		
		letter)		
		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	Tro	ee 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	_	nd Acquisition Status	•	
	a.	Acquired Land		
	b.	Land yet to be acquired		
	C.	Status of Land acquisition if not acquired		
27		habilitation 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)		
	u.	ivo. or i Ara (i roject Arrected i diffilies)		

	e.	Funds Allocated for R&R		
	f.	Status of R&R (Completed / In-progress / Yet to start)		
28	Wh	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 onlyPDF)		
		(ii) Fund Provisionmade		
		(iii) Period ofImplementation		
	C.	Whether conservation plan for Schedule-I Species has been		
		approved by competent authority (Yes/ No)?		
		(i) Upload copy of approval (Upload PDFOnly)	:	
		(ii) LetterNo.	:	
		(iii) Date ofissue	:	
		(iv) Recommendations ifany	:	
29	Wh	ether there is Presence of Water Bodies in Core	:	
	Are	ea(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 PDFOnly)		
		(ii) LetterNo.		
		(iii) Date ofissue		
		(iv) Recommendations ifany		
30		nether there is Presence of Water Bodies in Buffer	:	
	Are	a(Yes/No)?		
		If Yes  Details of Water Redice in Ruffer Area	_	
	a.	Details of Water Bodies in Buffer Area (North / Courth / Foot /	:	
	b.	Direction of Water Bodies in Buffer Area (North / South / East /	:	
	C.	West / North East / North West / South East / South West) Distance of Water Bodies in Buffer Area (kilo meters)		
31				
21		npower Requirement	. 1	
	a.	Permanent employment during construction	:	
	b.	Permanent employment during operation	:	
	C.	Temporary employment during construction	•	
	d.	Temporaryemployment during operation	:	

	e.	No.	of working days					:	
	f.		al manpower					:	
32	Gre	een	Belt in Ha						'
	a.	In	case of new projects	6				:	
	i.	Tot	al Area of Green Be	lt					
	ii.	Per	centage of Total Pro	ject Ar	ea			:	
	iii.	No.	of Plants to be Plan	nted				:	
	iv.	Fur	ds Allocated for Pla	ntation				:	
	٧	Upl	oad Green Belt Plan	(Uploa	ad PDF O	nly)		1	
	b.	Inc	ase of expansion / r	nodern	ization /	change in product	mix		
	i.		Description	Ex	isting	Proposed		Tota	al .
		T	otal Area of Green			-			
		В	elt						
		P	ercentage of Total						
			roject Area						
			o. of Plants						
			unds Allocated						
	ii.		oad Green Belt Plan						
33	Pro	_	Benefit ( <i>Multiple</i>	_	allowed	<b>(</b> )			
		T	ype of Project Benef	fits		Details of Project	Benef	it	
	-	-	benefits shall include			-	-		
34			er the Project / Ac	ctivity	attracts	the provisions	of CRZ		
		es/N	lo)?					<u> </u>	
		es,						<u> </u>	
	1	Pro	ject Details					<u> </u>	
		a.	CRZ Classification: CRZ	(CRZ	I (A), CR	Z I(B), CRZ II, CR	Z III,		
			IV (A), CRZ IV(B))						
		b.	Location type: (No Eroding			t, Low and Mediun	1		
			Coast, High Erodin	g Coas	<u>t)</u>	-l :c A.		<u> </u>	
		C.	Details of Mangrov			•			
		d.	Area of Mangroves		•				
		e.	EIA (Terrestrial) St	tudies:	(Carried	Out, Not Carried	Out)		
			If Carried Out,						
		Summary Details of EIA (Terrestrial) Studies							
				menda	tion mad	e in EIAs (Upload	pdf		
			3) Period of Stud	y from	(EIA Ter	restrial)			
			4) Period of Stud	y to (E	IA Terres	strial)		1	
			If Not Carried out	•					
			Give Reason					1	
		f.		es: (Ca	rried Ou	t, Not Carried Out	)		
		f.	4) Period of Stud  If Not Carried out	y to (E	IA Terres	strial)	)		

		If ca	arried 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 N	ot Carried out,	
		Give	e Reason	
	g.	Disa	aster Management Plan/National Oil Spill Disaster	
			itingency Plan (if Applicable)	
2.	<u>De</u>	_	otion of the Project Under Consideration	
	a.		e of Project: (Resort/Buildings/civic amenities, Coastal	
			ids/Roads on Stilt, Pipelines from Thermal power	
			w Down, Marine Disposal of Treated Effluent, Facility	
			Storage of Goods/Chemicals, Offshore structures,	
			salination Plant, Mining of Rare Earth/Atomic Minerals, vage Treatment Plants, Lighthouse, Wind Mills,	
			ers)	
			Resort/Buildings/civic amenities,	
		1)	Agency Name for Preparing CRZ Maps	
		2)	Total Area/Built-up Area (hectare)	
			Height of Structure	
		4)	FSI Ratio	
		5)	The governing Town Planning Rules/Regulations	
		6)	Details of Provision of Car Parking Area	
		,	Coastal Roads/Roads on stilt,	
		1)	Agency Name for Preparing CRZ Maps	
		,	Area of Land Reclamation	
		3)	Estimated Quantity of Muck/Earth for Reclamation	
		4)	Carrying Capacity of Traffic	
		If F	Pipelines 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 N	Marine 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	
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	
) Tf E	Encility for Storage of Coods (Chemicals	
	Agency Name for Proparing CD7 Mans	 
1)	Agency Name for Preparing CRZ Maps  Name and Type of Chemical	 
2)	End use of the Chemical	
3)		 
4)	No. of Tanks for Storage	
5)	Capacity of tanks	
	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	
	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	
	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 S	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		stance of Project (In Meters) from LTL/HTL to be ated	
	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)	
		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 Prepared? (Yes/No)  If Yes,	
		1) Upload Maps (kml File)	
	e.	Whether CRZ Map Indicating CRZ-I,II,III and IV Including	
	.	Other Notified ESAs Prepared?: (Yes/No)	
		If Yes,	
		1) Upload Maps (kml File)	
		/ 1 1 1 7 7	

		f.	NOC from State Pollution Control Boards Obtained: (Yes/No)										
			If Yes										
			1) Upload Copy of NOC (Upload pdf only)										
		g.	(Yes/No)   If Yes   1)   Upload Copy of NOC (Upload pdf only)   Details of Rain Water Harvesting System   Details   Details										
	4.	Rec	commendation of State Coastal Zone Management										
		Aut	thority										
		a.	Upload Copy of CZMA (Upload pdf Only)										
		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										
		<u> </u>											
35			•										
Ι													
	1	No.	of Mineral to be Mined (Multiple Entries Allowed)										
			Minerals To be Mined Major or Minor Mineral										
	2												
	3		Minerals To be Mined Major or Minor Mineral  De Capacity in ROM (Run of Mine)  To ad 500 meters Cluster Certificate from State Mines and cology in case of minor minerals (Upload pdf Only)										
	4		<u> </u>										
	4		_ <del>, -</del>										
		a. b.											
		c. d.											
		u.											
			·										
			1.										
		e.	Government /Atomic Mineral Directorate / Others)  If Others,										
			Please specify										
		f.	Approved Mining Lease Area										
		g.	Approved Capacity										
	5	_	chnical 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										
	]	<u> </u>											

	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	Det	tails of beneficiation (including crushing /					
	scr	eening/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	1	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					
0	De.	Applicable, may Write NA)					
8		tails 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 Date of Renewal Lease					

9		(Over Burden) M	anagement	(Only if Min	ing Method:					
	Opencast)									
	a.	Details of Exter	<u> </u>							
		i) No. of OBDu	•							
		ii) Total Area (i								
		iii) Height (in m	•							
		iv) Quantity (in		meter)						
	ļ	v) No. of year b	•							
	b.	Details of Inter								
		i) No. of Interr	•							
		ii) Total Area (i								
		iii) Height (in m	•							
		iv) Quantity (in		meter)						
10										
	a.	= = = = = = = = = = = = = = = = = = = =		iringtheentire	lifeofthe					
	b.	mine (in Million C		forutilizations	forraclamatic	_				
	υ.	, ,	•							
	C.	during the entire Quantity of Topso				<del>)                                      </del>				
	ļ .	activities	on proposed i	or admización	TOT OUTE					
		during the entire	life of the mi	ine (in Million	Cubic meter	)				
11	Det	during the entire	oid(Only if	Mining Meth	nod:					
	<b>Оре</b>	encast) Area (in Hectare)	1							
	b.	Depth (in meter)								
	C.	Volume (in Million		r)						
12		ails of Quarry(On		•	oncast)					
12		Final Void of (hed	_	Method: Op	encasty					
	a. b.	At a Depth of (m	•	proposed to	he converted					
	D.	into	ctci willeli 13	proposed to	be converted					
		a Water Body.)								
	C.	Total Quarry Area	a (ha)							
13	Det	ails of Transporta	ation							
	a.	In Pit/Undergrou	nd to Surface							
	b.	Surface to Siding	/Loading							
	c.	Transportation /	Conveyor De	tails						
14	Det	ails of Land Usag	e (Pre-Minii	ng)						
		Land Use	Within	Outside	Total					
			ML	ML						
			Area	Area						
			(Hectare)	(Hectare)						
		Agriculture Land								
		Forest Land								
		Waste Land								
	<u> </u>	Grazing Land								
	$\coprod$ St	Surface Water								

		Boo	dies				
			Settlement	S			
		(	Others(Speci	fy)			
	15		ils of Trans				
		a.	In Pit/Unde	rground to Sur	face		
		b.	Surface to	Siding/Loading			
		C.		ion / Conveyor			+ + -
	16		•	Usage (Pre-M			
			_and Use	Within ML	Outside ML	Tota	
		'	Land Ose	Area	Area	l	
				(Hectare)	(Hectare)	•	
		Aar	iculture	(Ficetare)	(Hectare)		-
		Lan	d				
			orest Land				
			aste Land				
			azing Land				_
			Surface				
			Water				
			Bodies ettlements				_
							_
		1	ers(Specify				
		/	Others				-
	17	Deta	ils of Land	Usage (Post-	Mining)		
			and Use	Plantation	Water Body	Public Use	Other
					, , ,		S
		Ex	cavation				
			/				
			quarry				
		Top	Soil				
		Stor	age External				
		_	OB				
			dumps				
l							
		T111	ternal OB				
			ternal OB dumps Roads				
			dumps				
		Bu	dumps Roads				
		Bu (Co	dumps Roads ilt Up Area				
		Bu (Co G	dumps Roads ilt Up Area lony/Office)				
		Bu (Co G	dumps Roads ilt Up Area lony/Office) reen Belt				
		Bu (Co G	dumps Roads ilt Up Area lony/Office) reen Belt rgin Area				
	18	Bu (Co G Vi	dumps Roads ilt Up Area lony/Office) reen Belt rgin Area Other Total		f Mining Metho	od:	
	18	Bu (Co G Vi	dumps Roads ilt Up Area lony/Office) reen Belt rgin Area Other Total nils ofReclan		_		
	18	Bu (Co G Vi Deta Oper	dumps Roads ilt Up Area lony/Office) reen Belt rgin Area Other Total nils ofReclaincast)Total restation P	an shall be Iı	f Mining Metho		
	18	Bu (Co G Vi Deta Oper	dumps Roads ilt Up Area lony/Office) reen Belt rgin Area Other Total ils ofReclar ncast)Total restation Pl ng. This wil	an shall be Iı	mplemented Co		

		b.	Internal Dump(ii	n hectare)								
		C.	Quarry(in hectar	re)								
		d.	Safety Zone(in h	ectare)				:				
		e.	Final Void of (he	ctare)				:				
		f.	At a Depth of ( <i>m</i> into	neter which is	s proposed t	o be conve	erted	:				
		g.	Density of Tree I					:				
		h.	<u> </u>	Others in ha (such as Excavation Area along ML								
			Boundary, along Roads and Infrastructure,									
	Embankment Area and in											
		<ul><li>Township Located outside the Lease etc.)</li><li>i. Total afforestation plant (inhectare)</li></ul>										
	19	i. Stat	us of Progressiv	<u> </u>		/Ear						
	19		insion Projects (	_	osule Plail	(FOI						
		a.	Implementation		ctivities as r	er Annrove	ed e					
			Progressive Mine		•		cu					
			(Upload pdf		( 24. 4	c) (pa.)						
			only)									
		b.	Any Deviation from	om the Appro	oved Progre	ssive Mine						
			Closure									
		C.	Plan   Total Area Excav	vated(in hect	are)							
		d.	Total Area Backf	-		hectare)						
		e.	Total Area Recla									
	20		al Coal/Ore Pro	•	,	oned cap	acity					
			e inception ( <i>Mul</i>			_	,					
	F	inanci			Sanction	Actual	Exces	S				
		al	d Capacity	Sanction	e d	Producti	Produ		n			
		Year	as per EC	e d	capacity	on	Beyor	nd the	е			
			(MTPA)	capacity	as per		EC/C1	ГО/М	inin			
				as per	approve		g Plar	1				
				СТО	d Mining		Sanct	ioned	t			
					Plan		Capac	city				
							(MTPA	4)				
36	Det	tails c	of Court Cases if	any				Ī				
	a.		ther there is any (		pending aga	inst the pr	oject					
			or land in which tl	•		•	_					
	(Yes/No)?											
		If Ye		<ul><li>If Yes,</li><li>b. Name of the Court (Districts Court / High Court / NGT /</li></ul>								

		Supreme Court of India)		
		The same of County (Districts County High County NCT Tribungle)		
		If name of Court: (Districts Court, High Court, NGT, Tribunals)		
	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.	, , , , , , , , , , , , , , , , , , , ,		, .
37	(Pr Cor	tails of direction issuedunder Environment (Protection) A evention & Control of Pollution)) Act / Water (Prevention atrol of Pollution) Act		AIF
	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		
	C.	of Pollution) Act		
	С.	Upload copy of directions issued under Environment		
		(Protection) Act/Air (Prevention & Control of Pollution))		
		Act/Water (Prevention&		
	d.	Control of Pollution) Act Compliance status of the directions		
38		tails of EIA Consultant		
		dis of LIA 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 b	:	
		QCI/NABET (Upload pdf y		
		Only)		

39	Documents to be attached								
I		roject Type is New / Expansion / Modernization / one-time acity	9						
	ехра	ansion for coal mining:							
	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.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure-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 oftheUserAgency (UploadpdfonlyandattachitasAnnexure-authorization)							
	g.	Upload copy of District Survey Report (for mining of minorminerals							
		only) Upload copy of Replenishment Study Report & Baseline Survey data							
		(for river sand mining proposals only)							
	g.	Upload Additional File, if any (Upload pdf only)							
II		roject Type is other than New / Expansion / ernization /							
	one-	time capacity expansion for coal mining: -							
	a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR)							
		/Detailed Engineering Report /Detailed Conceptual Plan (Upload pdf only)							
	b.	Upload Copy of Final Layout Plan (Upload pdf only)							
	C.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure-							
		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 oftheUserAgency(UploadpdfonlyandattachitasAnnexure-							
		authorization)							
	e.	Upload Additional File, if any(Upload pdf only)							
	f.	Upload Updated Form1(Upload pdf only)							
40	Und	ertaking							
	a.	I hereby give undertaking that the data and information give application and enclosures are true to be best of my knowled belief and I am aware that if any part of the data and information be false	edge and	d					

	misleadingatanystage,theprojectwillberejectedandclearancegiven,ifanyto the project will be revoked at our risk and cost. In addition to above, Ihereby give undertaking that no activity / construction expansion has since been taken up								
b.	Name	:							
C.	Designation	:							
d.	Company	:							
e.	Address	:							

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### **Annexure-III**

									AIIIICAGI	
Financial Year	Mining Lease Detail (Initial, Renewal,	EC Capacity (Tonne), date, Letter No, amendment	Details of FC	CTE	CTO under Air act (Date, validity,	CTO under Water Act (Date, validity,	Mining Scheme	Plan /Mining	DMG Certified Production (Tonne)	Remark s
	Transfer) with date and	etc.			Capacity)	Capacity)	Proposed production (Tonne)	Achieved Production (Tonne)		
	Validity									
1993-94										
1994-95										
1995-96										
1996-97										
1997-98										
1998-99										
1999-00										
2000-01										
2001-02										
2002-03										
2003-04										
2004-05										
2005-06										
2006-07										
2007-08										
2008-09										
2009-10										
2010-11										
2011-12										
2012-13										
2013-14										
2014-15										
2015-16										
2016-17										
2017-18										
2018-19										
2019-20										
2020-21										
·	·	· · · · · · · · · · · · · · · · · · ·								

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