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

#### AGENDA FOR 41<sup>st</sup>MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD ON 15th November to 16th November and 18th November, 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 **15<sup>th</sup>** November to **16<sup>th</sup>** November and **18th** November, **2021(VC Slot 10:30 AM to 1:00PM & 2:00 PM to 5:30 PM).** 

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

- 1. It is requested that the project proponent or his/her authorized representative should participate in EAC meeting through Video (preferably Conferencing only 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.
- NIC, MoEF&CC 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** <u>06.11.2021.</u>
- 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 topo-sheet etc. All important features such as National Parks, Wildlife Sanctuary, Mangroves, Heritage Biosphere Reserves/Bio-diversity, 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.

- 6. The project proponents applied their on-line application should 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., in 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.
- All the brown field projects applied for EC, ToR, 7. 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 and Common Cause Judgment dated 02.08.2017 and 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>May2018.
- 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 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. 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 SI. 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: 15th November, 2021 (Monday)

#### Venue: Through Video Conference.

#### Agenda Item: 10.30 AM onwards

	CONSIDERATION OF PROPOSALS
1.1	Proposal for Environmental Clearance of Parewar B Limestone Mine with total excavation of 14,00,000 TPA, Total Limestone production - 10,00,000 TPA (SMSgrade -1,00,000 TPA, Cement grade- 9,00,000 TPA), Inter-burden (IB) - 23,860 TPA, Top Alluvium(OB)-42,804 TPA, Sub Grade/Mineral Reject-3,33,335 TPA along with 750 TPH Crusher with Vibrating Screen in the Mining lease area of 515.20ha located at Nimbahera, Chittorgarh, Rajasthan by Wonder Cement Ltd Environmental Clearance (EC)
	File. No: IA-J-11015/25/2021-IA-II(M) Proposal No: IA/RJ/MIN/205768/2021 Time: 10:30 AM to 11:30 AM
1.2	Proposal for Terms of Reference (ToR) for Kannur (Wadi area) Limestone Block (auction block) with production capacity of Limestone 12 MTPA & 0.581 MTPA of waste including top soil with two nos. of crushers of 2000 TPH havingmining lease area of 550 Ha located at VillagesIngalgi, Basaveshwaranagara, Halkatta, and Kundanoor, TalukaChittapur, District Kalaburagi in the state of Karnataka by ACC Ltd– <b>Terms of Reference (ToR)</b>
	File. No: IA-J-11015/76/2021-IA-II(NCM) Proposal No: IA/KA/MIN/236358/2021 Time: 11:30 PM to 12:00 PM
1.3	Proposal for Amendment in EC for removal of Specific Condition 6 of existing Environment Clearance granted on 05.01.2017 of Limestone Mine with production capacity of 0.53 MTPA (ROM) in the MLA of 193.3269 ha located at Villages Talli and Bambhor, TalukaTalaja, District- Bhavnagar, Gujarat by M/s. UltraTech Cement Limited - Amendment in EC File. No: J-11015/13/2016-IA.II (M) Proposal No: IA/GJ/MIN/235954/2021 Time: 12:00 AM to 01:00 PM
	LUNCH BREAK (1:00 P.M to 2:00 P.M)
1.4	Proposal for Terms of Reference (ToR) for Limestone Mine- Khinya-II (A) Block with total excavation of 6.04 MTPA including 5.50 MTPA ROM (Cement grade 5.40 MTPA and SMS grade 0.10 MTPA); 0.28 MTPA Inter-burden and 0.26 MTPA Alluvial Sand/Top soil along with Installation of one mobile crusher of 50 TPH and 1500 TPH Crushers with vibrating screen in the Mining lease area of 304.0 ha located in the Village: Khinya, Tehsil: Shri Mohangarh, District: Jaisalmer (Rajasthan) by J.K. Cement Limited– <b>Terms of Reference (ToR)</b>
	File No: IA-J-11015/77/2021-IA-II(NCM)

	Proposal No: IA/RJ/MIN/234184/2021 Time: 02:00 P.M to 02:30 P.M
1.5	Proposal for Terms of Reference (ToR) with the production capacity of 3,06,065 TPA of Guguldoh Manganese Ore Block in the Mining lease area of 105 ha located at Village Manegaon, TahsilRamtek, District Nagpur, Maharashtra by M/s Shanti G.D. Ispat & Power Pvt. Limited – <b>Terms of Reference (ToR)</b>
	File No: IA-J-11015/58/2021-IA-ii(NCM) Proposal No: IA/MH/MIN/222185/2021 Time: 02:30 P.M to 03:00 P.M
1.6	Any other item with the permission of the Chair

### AGENDA Day 2: 16<sup>th</sup> November, 2021 (Tuesday)

## Venue: Through Video Conference.

## Agenda Item: 10.30 AM onwards

### **CONSIDERATION OF PROPOSALS**

2.1 Proposal for Environmental Clearance for Stone Mining from Lolo Stone Deposit along with Crushing & Screening plant in the area of 6.047 ha located at Mauza – Lolo, Block – Ramgarh, District – Ramgarh, State – Jharkhand by M/s Fairmine Resources Limited- Environmental Clearance (EC)

#### File No: J-11015/46/2020-IA-II(M) Proposal No: IA/JH/MIN/173744/2020 Time: 10:30 AM to 11:45 AM

2.2 Proposal for Environmental Clearance for expansion of AnialiRanaBordi Limestone Mining Project with expansion in production capacity from 80,000 TPA to 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(EC)

#### File No. IA-J-11015/100/2018-IA-II(M) Proposal no: IA/GJ/MIN/213741/2017 Time: 11:45 to 01:00 PM

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

2.3 Proposal for Terms of Reference of M/s Dalmia Cement Bharat Ltd for Proposed Badarkha Limestone Block (Auction block) with Limestone Production Capacity of 0.46 million TPA, Soil 0.1 million TPA and OB 0.36 million TPA, Mineral Reject 0.1 million TPA (Total Excavation 1.02 million TPA) along with 200 TPH capacity of Crusher in the mine lease area of 121.10ha, located at Villages of Badarkha, Bigodi and SannehiSigti, AmarpatanTaluka, Satna District, Madhya Pradesh – Terms of Reference (ToR)

#### File. No: IA-J-11015/75/2021-IA-II(NCM) Proposal No: IA/MP/MIN/235888/2021 Time: 2:00 AM to 2:30 AM

2.4 Proposal for Terms of Reference of Sri Birat Chandra Dagara of Sulaipat Iron ore mine for expansion of iron ore production from 0.60 MTPA to 2.98 MTPA (ROM) along with existing mobile crusher and screening plant of capacity 1 x 110 TPH and proposed 300TPH stationary crusher plant, 3 x 200 TPH Mobile Crusher plant and 2 x 150TPH Mobile Screen Plant in the mine lease area of 618.0ha, located at Villages of Hatisikuli, Ukam, Nangalsila, Murumdihi, Khandadera, Karanjharan, Burudihi, Paharbhanga, Tiakati and BhitarmdaHil. Kusumi Tehsil, Mayurbhanj District, Odisha – Terms of Reference (ToR)

File. No: J-11015/278/2009-IA.II(M) Proposal No: IA/OR/MIN/228670/2021

	Time: 2:30 AM to 3:00 PM		
2.5	Limestone (ML-2) for production of 3.0 MTPA of Limestone in the mine lease area of 558.71ha, located at Villages of Dondapadu&Revuru, ChintalapalemMandal, Suryapet District, Telangana – Terms of Reference (ToR)		
	File. No: J-11015/174/2005-IA.II (M) Proposal No: IA/TG/MIN/235087/2021 Time: 3:00 PM to 3:30 PM		
2.6	Any other item with the permission of the Chair		

### AGENDA

# Day 3: 18<sup>th</sup>November, 2021 (Thursday)

## Venue: Through Video Conference.

### Agenda Item: 10.30 AM onwards

	CONSIDERATION OF PROPOSALS
3.1	Proposal for Environmental Clearance of Granite Building Stone Quarry of Shri Ananthu Sunil over an area of 3.6153 Hectares in Block No.29, Survey No.231pt (Govt.Land) located Konnathadi Village of IdukkiTaluk and Idukki District, Kerala- Environmental Clearance (EC)
	File. No: IA-J-11015/78/2021-IA-II(NCM) Proposal No: IA/KL/MIN/231351/2021 Time: 10:30 AM to 11:00 AM
3.2	Proposal for Environmental Clearance for the Building Stone Mine Quarry (Minor Mineral Mining) project of M/s Malabar Sand and Stones Pvt. Ltd. over an area of 0.9794 ha located at Block No. 65, in Re-survey No. 1 at Udayagiri Village, TaliparambaTaluk, Kannur District, Kerala. – <b>Environmental</b> <b>Clearance (EC)</b>
	File. No: IA-J-11015/89/2021-IA-II(NCM) Proposal No: IA/KL/MIN/236043/2021 Time: 11:00 AM to 11:30 AM
3.3	Proposal for Environmental Clearance for Laterite Building Stone Quarry of Shri BobyC over an area of 0.1244ha located at Survey No: 272/1 ofPattithara Village, PattambiTaluk,Palakkad District, Kerala - Environmental Clearance
	File. No: IA-J-11015/79/2021-IA-II(NCM) Proposal No: IA/KL/MIN/235344/2021 Time: 11:30 AM to 12:00 PM
3.4	Proposal for Environmental Clearance for Granite Building Stone Quarry of Shri SajeerMoyinover an area of 4.7425 hectares located at Survey Number 323/1-3, 323/1-4, 323/1-11 & 323/1-12 at Thiruvali Village, NilamburTaluk, Malappuram District, Kerala - <b>Environmental Clearance</b>
	File. No: IA-J-11015/80/2021-IA-II(NCM) Proposal No: IA/KL/MIN/235025/2020 Time: 12:00 PM to 12:30 PM
3.5	Proposal for Environmental Clearance for Granite Building Stone Quarry of Shri Ashraf P, for an extent of 2.3203 Ha located at Re.Survey No: 172 of Kodiyathur Village, Kozhikode Taluk, Kozhikode District, Kerala - Environmental Clearance
	File. No: IA-J-11015/81/2021-IA-II(NCM) Proposal No: IA/KL/MIN/233633/2021 Time: 12:30 PM to 01:00 PM

	LUNCH BREAK (1:00 P.M to 2:00 P.M)
3.6	Proposal for Environmental Clearance of Granite Building Stone Quarry of M/s Morayoor Granites Private Limited, for an extent of 4.9797 Ha located at Re Survey No.152/1-1, 152/1, 159/1-1, 159/1-2, 159/1-3, 160/1-1, 160/1-2, 160/1- 3, 160/1-4, Re Survey Block No. 56 of Morayur Village, KondottyTaluk, Malappuram District, Kerala - <b>Environmental Clearance</b>
	File No: IA-J-11015/82/2021-IA-II(NCM) Proposal No:IA/KL/MIN/232178/2021 Time: 02:00 PM to 02:30 PM
3.7	Proposal for Environmental Clearance ofBuilding Stone Minor Mineral (Quarry) project of M/s Mattathil Mines and Developers (P) Ltd. for an area of 3.9149 hectareslocated at Re-Survey Nos. 898, 899/1, 899/2, 896/1, 896/2, 897/1 at Kodassery Village, ChalakudyTaluk, Thrissur District, Kerala– Environmental Clearance
	File No: IA-J-11015/83/2021-IA-II(NCM) Proposal No: IA/KL/MIN/232046/2019 Time: 02:30 PM to 03:00 PM
3.8	Proposal for Environmental Clearance ofBuilding Stone Minor Mineral (Quarry) Project of ShriSachuRajanEapen for an area of 8.0140 Hectaressituated at Block 30, Re-Survey No. 55 of Koodal Village, KalanjoorPanchayat, KonniTaluk, Pathanamthitta District, Kerala- Environmental Clearance
	File No: IA-J-11015/84/2021-IA-II(NCM) Proposal No: IA/KL/MIN/231862/2019 Time: 03:00 PM to 03:30 PM
3.9	Proposal for Environmental Clearance for Expansion of existing Building Stone Mine (Quarry, Minor Mineral Mining) project of M/s Kilinakod Rock Products Pvt. Ltd. for an area of 10.0696 hectares situated at Re-Survey Nos. 24/3 pt., 25/2, 27/1, 28/2, 28/3 of Oorakam Village, ThirurangadiTaluk, Malappuram District, Kerala– Environmental Clearance
	File No: IA-J-11015/85/2021-IA-II(NCM) Proposal No: IA/KL/MIN/231582/2014 Time: 03:30 PM to 04:00 PM
3.10	Proposal for Environmental Clearance for Building Stone Mine (Minor Mineral) Quarry Project situated at Re-survey nos 25/1A (25/2308), 25/1A (25/2310) & others in village-Nediyenga, Sreekandapuram Municipality, Taluk- Taliparamba, District- Kannur, State- Kerala for an area of 10.3274 Hectares by M/S Sera Granites India Private Limited– Environmental Clearance
	File No: IA-J-11015/86/2021-IA-II(NCM) Proposal No: IA/KL/MIN/230373/2020 Time: 04:00 PM to 04:30 PM
3.11	Proposal for Environmental Clearance for Laterite Building Stone Quarry in Laterite (Building Stone) quarry of Shri Mahesh. K. S. over an extent of 0.0971 Ha located at Re. Sy. No 171/4-2 in Keecheri (Amballur Group) Village,

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	KanayannurTaluk, Ernakulam District, Kerala – Environmental Clearance File No: IA-J-11015/87/2021-IA-II(NCM) Proposal No: IA/KL/MIN/229536/2021 Time: 04:30 PM to 05:00 PM		
3.12			
	File No: IA-J-11015/88/2021-IA-II(NCM) Proposal No: IA/KL/MIN/232752/2021 Time: 04:30 PM to 05:00 PM		

**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	<u>pankaj.verma@nic.in</u>
3	Shri B Ramesh Kumar	H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025,Andhra Pradesh	Member	<u>virarkay@yahoo.com</u>
4	Prof. S. Ramakrishna Rao	50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member	<u>rkrsunkari@yahoo.com</u>
5	Shri Santosh Gupta	Flat No. 405, Block –B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad- 201014	Member	<u>santoshg75@gmail.com</u>
6	Dr. (Ms.) AshaRajvans hi	B-104/106 Rockvalley Apartments, General Mahadev Singh road, Sewlachowk, Majra, Dehradun - 248001	Member	<u>asharajvanshi@gmail.co</u> <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	<u>gpkundargi@gmail.com</u>

9	Dr. A.K. Malhotra	C-6, Subhavna Niketan, Road No. 41, Pitampura, Delhi-110034	Member	<u>ajitkumarmalhotra463@</u> 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	<u>s gurdeep2001@yahoo.</u> <u>com</u>
11	Dr. Parimal Chandra Bhattacharje e	A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member	<u>bhattapc@gmail.com</u>
12	Prof. MukeshKhare	, Department of Civil Engineering, IIT, Delhi	Member	kharemukesh@yahoo.c o.in
13	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi – 110003	Member	<u>vijay.soni@imd.gov.in</u>
14	ShriPeeysh Sharma	Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	member	<u>ccom@ibm.gov.in</u>
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	<u>ahmadaftabdgms@gmai</u> <u>l.com</u>

## **Basic Information**

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

## I. <u>PROJECTDETAILS</u>

- 1. Name of theproject:
- 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 theirshare
- 4. Latitude and Longitude of theproject
- 5. Whether the project is in the Critically Polluted Area(CPA):
- 6. Cost of theproject
- 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 forEC)
- 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 appliedfor
- 14. Mine Lease Area
  - (i) As per blockallotment
  - (ii) As per approved mineplan
- 15. Date of approval of mine plan, mine closure plan, status &date
- 16. Date of Board'sapproval:
- 17. Date of Ground water clearance and surface waterapproval.
- 18. Existing Ground water level in(M)
- 19. Date of mine closureapproval
- 20. Any river/Nallah flowing near or adjacent to the proposedmine. If yes, please give details.

Details of mine lease: -

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>	<ol> <li>Whether renewal or deemed renewal</li> <li>Date of expiry of 2<sup>nd</sup> lease renewal/deemed renewal</li> </ol>	3

## II <u>TECHNICALDETAILS</u>

# 21. <u>GeologicalReserve:</u>

- (i) Total geological reserve
- (ii) Mineablereserve
- (iii) Extractablereserve
- (iv) Per cent (%) of extraction
- (v) Range of ground waterlevel
- (vi) Total estimated waterrequirement:
- (vii) Details of intersecting ground waterlevel

# 22. <u>Details of Deposits</u>:

- (i) Depth of overbody
- (ii) Grade ofore
- (iii) Strippingratio
- 23. Method ofmining:
- 24. Life ofmine
- 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 prescribedlimits.
- 26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is forexpansion.
- 27. <u>Details of O.B</u>.
  - (i) External OBdumps
  - (ii) No of OBdumps
  - (iii) Area of eachdump
  - (iv) Height of eachdump
  - (v) Quantity (in MCm) of OB in eachdump
  - (vi) Year of backfilling
  - (vii) No. of OB dumpsreclaimed
  - (viii) If garland drains and settlement facility for runoffcreated

- (ix) Whether runoff water beingutilized
- 28. <u>Details of InternalDumps</u>
  - (i) Number of internaldumps
  - (ii) Area of eachdump
  - (iii) Height of eachdump
  - (iv) Quantity of wastes filled(MCm)
- 29. Utilization potential ofwastes
  - (i) Within themines
  - (ii) Outsidemines
  - (iii) Efforts made byproponent
- 30. Details of final MineVoids
  - (i) Area
  - (ii) Depth
- 31. Details ofQuarry:
  - (i) Total quarry area:
  - (ii) Backfilled quarry area of .....ha shall be reclaimed withplantation
  - (iii) A void of ..... ha at a depth of ..... m which is proposed to be converted into a waterbody
  - (iv) Green belt created inha.
- 32. Details of Landusage
  - (i) Pre-mining
  - (ii) Post-Mining
  - (iii) Corearea
  - 33. Details of Forestissues
    - (i) Total forest area involved (in ha) for mininglease.
    - (ii) Total broken forestarea.
    - (iii) Status of Forest Clearance and extend of forest land diverted inha.
    - (iv) Is there any National Park, eco-sensitive Zones, within 10 km radius? If so, give thedetails.
    - (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 followingformat:

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

(vii) Balance forest land for which Stage-1 FC is not available (give area inha)

- (viii) Details of wild life issues involved, if any. If so, whether WL management plan has been prepared; pl. indicates thestatus.
- (ix) Whether schedule -I species, if yes conservation plan is approved byCWLW?
- 34. <u>Costs of theproject</u>:
  - (i) Total capitalCost:
  - (ii) Cost of Production:
  - (iii) SalePrice:
  - (iv) CSRcost:
  - (v) R&RCost:
  - (vi) No ofPAFs:
  - (vii) Cost for implementingEMP:
- 35. Details of villages/habitation in mine leasearea
  - (i) Inside the lease
  - (ii) Surrender bylease
  - (iii) Extent of cropland acquired/ being acquired inha.

## 36. Details of transportation ofmineral

- (i) Inpit:
- (ii) Surface tosiding:
- (iii) Siding toloading:
- (iv) Quantity being transported by Road/Rail/conveyer/ropeway
- (v) Proposed change in transportation means it any, givedetails

## 37. Details ofreclamation:

- a. Afforestation shall be done covering an area of: ...... ha at the end of mining. This willinclude:
  - (i) Reclaimed external OB dump ( in ha):
  - (ii) internal dump (inha),
  - (iii) Green belt ( inha)
  - (iv) Density of tree plantation ( in no ofplants)
  - (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 andhorticulture
  - (viii) Fisheries
  - (ix) ECO Tourist/recreationspot
- III. <u>LEGALISSUES</u>
- 38. Any court case pending. If so, please provide a list with details asannexure.

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

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

# IV. <u>PUBLIC HEARINGISSUES</u>

- 41. Date and Place of publichearing:
- 42. The designation of officer presided our thePH
- 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 tabularform.)
- 44. Number of representation received in writing from the district and outside of district, please givedetails
- V. <u>Consultant;</u>
- 45. Name of the EIA consultant who prepared the EIA/EMPreport.
- 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 collectingdata.
- VI. OtherInformation
- 48. One page summary for TOR and EC separately asapplicable.
- 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> 20<sup>th</sup>April2018 for submission of FORM 2 for EC Proposals

## Form-2

## **APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE**

## [Non-coal MiningProjects]

1	Det	tails of Proj	ect									
	a.	Name of th	e Project (s)				:					
	b.	Name of th	e Company / C	Organization			:					
	с.	Registered	Address				:					
	d.	Legal Statu	s of the Compa	any			:					
	e.	Joint Ventu	re (Yes/No)				:					
		If Yes,										
		(i) No. of J\	/ Partners <b>(Mu</b>	ltiple Entries /	Allowed)		:					
	N	lame of	Share of	Address of	Email Id	Mobile I	٧o.					
	•	the JV										
		Partner	Partne	r								
2	Ad		e correspond	ence	L	I		_				
	а	Name of th	e applicant				:					
	b	Designatior	n (Owner / Par	tner / CEO)			:					
	с.	Address										
	d	Pin code										
	е	e-mail										
	f.	Telephone	No.									
	g.	Fax No.										
3	Cat		-	tivity as per S	chedule of E	IA Notifi	cati	on,2006				
	а.	Project / Ac	tivity									
		[1(a)(i)/1(a	a)(ii)/1(b)/1(c)	/1(d)/1(e)/2(a)	)/2(b)/3(a)/							
			/ 4(b)(i)/ 4(b)	(ii) / 4(c) / 4(c	l) / 4(e) / 4(f	) / 5(a)						
		/5(b)										
		/5(c)/5(d)/	5(e)/5(f)/5(g)/	′5(h)/5(i)/5(j)/0	6(a)/6(b)/							
			′ 7 (c) / 7 (d) ,	/ 7 (da) / 7 (e)	/ 7 (f) / 7 (g)	/ 7 (h) /						
		7(i)										
		/ 8 (a) / 8 (	(b)									
	b.	Category (A	VB1/B2)				:					
		If B1 or B2		Combust 1								
			Reason for application at Central Level / State level (in case :									
		of B2 proje	us)									

		If Others									
	с.	Please Specify				:					
	d.	Non-coal Minin	d (for category A I g / Thermal / River nfrastructure-I / Inf nce / CRZ	· Valley & Hydro / I		:					
	e.	(only for Coal I Modernization Para 7(ii))	n/Modernization/On Mining) / Expansion under Para 7(ii) / C	under Para 7(ii) /		:					
4		ation of the P									
	a.	Plot / Survey /	Khasra No.			:					
	b.	Village	-								
	с.	Tehsil		:							
	d.		District								
	e.	State									
	f.	Pin Code									
	g.	Bounded Latitu	ides (North)								
		From				:					
		То				:					
	h.	Bounded Longi	tudes(East)								
		From				:					
		То				:					
	i.	Survey of India	a Topo Sheet No.			:					
	j.	Upload Topo S	heet File (Upload po	df only)		:					
	k.		ation Above Means			:					
	١.	Upload (kml) F	ile (Upload kml onl	y)		:					
	m.	Distance of Ne study	arest HFL from the	project boundary w	ithin the	:					
		area									
	n.		Zone: 1 / 2 / 3 / 4			:					
5			is executed in mu	Itiple States (Yes	/ No)?						
	If ۱										
	a.		tes in which Project	will be Executed							
	_	(e.g. <i>1,2,3,4,5</i>									
	b.	Main State of t									
	с.	-	ultiple Entries Allov	-							
			to be executed, doe	-	y state,						
		then state cate	gory could be selec	-							
		State	District	Tehsil	Village						
6			of Reference (ToR	-							
	a.	Whether ToR is No)?	s mandatory for sub	omitting application	(Yes /						

		If Yes				
	b.	Date of issue of ToR / Standard ToR				
	с.	MoEF&CC / SEIAA File No.				
	d.	Upload ToR letter (PDF only)				
7	Det	ails of Public Consultation				
	a.	Whether the Project Exempted from Public	Hearin	g (Yes/No)?		
		If yes,				
		Reason				
	b.	Supporting Document (upload pdf only)				
	с.	Whether details of Public Hearing available	(Yes/N	lo)?	:	
		If No,				
	d.	Reason thereof				
		Supporting Document (upload pdf only)				
		If Yes,				
	e.	Date of Advertisement of Public Hearing				
	f.	Copy of advertisement in English (Upload P	DF onl	y)	:	
	g.	Whether Public hearing was presided over b	by an c	officer of the	:	
		rank				
		of Additional District Magistrate or above(Yes/No)?				
		If yes				
	h.	Designation of Presiding Officer (District N	/agistr	ate / District		
		Collector / Deputy Commissioner / others -	-	=		
	i.	Copy of duly signed Proceedings of Public H			:	
		(Upload pdfonly)		5 -		
	j.	Date of Public Hearing			:	
	k.	Venue of Public Hearing:			:	
		Village				
		Tehsil				
		District				
		State				
	1.	Distance of Public Hearing Venue from the I	Pronos	ed Project	:	
		(km)	Topos		•	
	m.	No. of people attended			:	
	n.	If the multiple public hearings conducted				
		Pl give the details of each PH as per (e) to (	(o) abo	ove		
8	Det	tails of Project Configuration / Product (	Multi	ple Entries A	llow	ed)
	a.	Whether the project is New (Yes/No?)				
		If yes,				
	b.	Project Configuration				
	5.	Plant / Equipment / Configura	ation	Remarks if		
		Facility		any		
	с.	Product			:	

			duct /	Quantit	Unit	Mode of Transport			
			tivity	У		/			
		-	apacit			Transmission of			
		y /	Area)			Product	_		
							_		
	-		• •	•		lega Watt(MW), Heo		Kilo	Litreper
					•	y(TCD), Cubic Mete			
			• •	-		er Day(MLD),Others			
	-		•			of Product (Road, F		•	· ·
_						ination of two or thr			
9						e Time Capacity e			
						Clause 7(ii) / Mo		onι	inder
	a.	Deta	ils of enviror	e or proc	earanc	<b>ix under Clause 7</b> ( e granted earlier	(11)))		
-	u.	(i)				ntal clearance		:	
		• • •						•	
		(ii)	MoEFCC / S		NUMD	er			
		(iii)	Upload EC			<b>.</b>			
	b.			•	complia	nceofearlierenviron	mental		
			ance conditi						
		(i)		Regional O	fficeof	MoEFCC / Zonal Offi	ce of	:	
			CPCB /	OCC from	which a	ertified reporton co	mplianco		
						arance conditions of	•		
		(ii)	Letter No				blameu	:	
		(iii)	Status of C	ompliance	7			:	
		(iv)		•		nce of earlier		•	
				nvironmei				•	
			clearance o	onditions	(Inclue	ling Monitoring Rep	ort)		
			(Upload pd	f only)	•				
		(v)	Date of site	e visit				:	
	с.	Deta	ils of Cons	ent to Op	erate				
		(i)	Whether Co	onsent to	operat	e obtained (Yes/No)	?		
			If yes,						
		(ii)	Upload Cop	ies of all	Conser	t to operate obtaine	ed since		
			inception (	Upload pd	f only)				
		(iii)	Date of iss						
		(iv)	Valid up to						
		(v)	File No.						
		(vi)	Application	No.					
		(vii)			ent to	operate valid as on	date		
			(Upload						
			pdf only)						
	d.	Deta	ils of Capaci	ty Expans	ion ( <i>M</i> ı	Iltiple Entries Allowe	ed)		

		Product/Acti vity(Capacit y/Area)	Quantity From	Qua To	antity	Unit	Mode of Transport/Transm of Product	nissio	n
	е.	KiloLitre pe per Day, Ki - Mode of Tr	er Day(KLD ilometers(K ansport/Tra Belt, Pipe C eemodes,	), To (m), ansm onve	ns Cru Million ission yor, A	Ished Liters of Pro rial Ro	(att(MW), Hectares per Day(TCD), Cub per Day(MLD),Ot oduct (Road, Rail, opeway,combinatio	bic Me hers)	eter
	с.		•	-			Final	Dam	مميرار
		Plant / Equipmen t/Facility	Existing Configura n	-	Conf	posed ïgurat on		s i ar	
10	Pro	ject Cost							
	a.	Total Cost of the	Project at o	rurre	nt prie	re leve	l (in Lakhs)	1:	
	b.	Funds Allocated f Lakhs)	-		•		. ,	:	
	C.	Funds Allocated Responsibility)	Fowards ES	C (E	ntrepr	eneur	Social	:	
	d.	<u>(in Lakhs)</u> Funds Allocated	for Envir	onm	ent M	lanade	ement Plan (EMP)		
		(Recurring per A					()		
11	the of bou	ether project at Schedule of EI	tracts the A Notifica Inter-state	Ger tion e b	neral (Yes	/No)3	tion specified in ? [provide name / International		
		If Yes							
	a.	Protected Area N Act,1972						:	
	b.	Critically Pollutec Control Board from Time		denti	itied b	y the (	Central Pollution	:	
	с.	Notified Eco-Sens		;				:	1
	d.	Inter-State Boun	daries and	Inte	rnatior	nal Boi	undaries	:	
12	Wh the	ether projects a	ttract the	Spe	cific C	Condit	ion specified in	:	

Agenda for 41stEAC Meeting to be held on15th November to 16th November and 18th November, 2021 Page24 of 48

		If Yes						
	a.	/Specia with ho 5(e), 5 activitie environ propose will not long a estate/o must h respons Conditio	I Economic mogeneous (f), or those es (not n mental cle ed industria be required somplex are ave a clea sibility of ons of prior sible for viol	Zones type o e Indus ecessa earance l hous d to tal rms a e comp rly ide ensurir enviro	s/Biotech P of industries strial estate rily homo- e, individu ing within ke prior env nd Condit plied with entified mar ng adherer nmental cle	arks / Lo such as I s with pr geneous, al indus such esta vironment ions for (Such esta nagement nce to t arance, w	rocessing Zones eather Complex items 4(d), 4(f), e-defined set of obtains prior stries including ates /complexes cal clearance, so the industrial tates/complexes with the legal he Terms and who may be held ut the life of the	
13	Rav	v Mater	x/estate ial / Fuel F	Requir	ement ( <i>Mu</i>	ıltiple En	tries Allowed)	
	a.	Details	of Raw Mate	erial / F	uel Require	ement		
	М	Raw aterial ' Fuel	Quantit y per Annum	Unit	Source(in case of Import, please specify country and Name of the port from which Raw Material / Fuel is received)	Mode of Transp ort	Distance of Source from Project Site (in Kilo meters) (In case of import, distance from the port from which the raw material / fuel is received	Type of Linkage (Linkag e / Fuel Supply Agreem e nt / e- auction / MoU / LOA / Captive / Open market /
								Others)
	1						1	

	In c	case of expans	ion propo	osals, total	requiremer	nt of raw mat	terial / fu	uel shall				
		given										
	-	-	s per Ann	um(TPA), N	4ega Watt(	MW), Hectar	es(ha),	Kilo				
		•	-	•		(TCD), Cubio						
		•			• •	y(MLD),Othe	-					
	-	• •			•	t (Road, Rail	•	/or				
		Conveyor, A	Arial Rope	eway,combi	nation of ty	wo or three r	nodes, (	Others)				
	b.	Upload copy	of Linka	age / Fuel	Supply Ag	reement / e	<u>)</u> -	:				
		auction / M	emorand	um of Unc	lerstanding	/ Letter o	of					
		Allocation / C	aptive		_							
		source / othe	rs.									
14		seline Data (/ ners)	Air / Wa	ter / Nois	e / Soil /	Ground wat	ter table	e/				
	a.	Period of Bas	e Line Da	ata Collectio	n							
		From (DD/MM	1/YYYY)					:				
		To (DD/MM/Y	YYY)					:				
	b.	Season (Sum	mer / Pr	e-monsoon	/ Post-mor	nsoon / Wint	er)	:				
	b.Season (Summer / Pre-monsoon / Post-monsoon / Winter)c.No. of Ambient Air Quality (AAQ) Monitoring Locationsd.Details of AAQ Monitoring ( <i>Multiple Entries Allowed</i> )											
	_	iteria Unit Maximu Minimu 98 Prescrib										
	Cin	Pollutant	Offic	m	m Value		e					
		S		Value	III value	e Value	d					
		5					Standa	r				
							d					
	-	- Criteria Poll	utants: -	(PM10, PM	2.5, SO2,N	Ox, Others p	baramete	ers				
		specific to s	ector)									
	-	- Unit: - (Mic	ro Gram	per Meter C	Cube,Nano	Gram per Me	eter Cub	e,Mili				
		Gramper		-		-						
		Meter Cube					-					
	e.	No. of Ground	d Water I	Monitoring l	_ocations (	Multiple Entr	ies	:				
	Allowed)       f.     Details of Ground Water Monitoring											
		Criteria	Unit	Maximu	Minimu	98	Prescri	ih				
		Pollutant		m	m	Percentil	e					
		S		Value	Value	e Value	d					
							Chand					
		-					Standa	ar				
		-					d	ar				
								ar				

	Unit :- (	mg/I,NA	)								
g.	No. of Su	Irface W	'ater M	lonitor	ring l	ocati	ons				:
h.	Details o	f Groun	d Wate	er Mon	itorir	ng (M	ultiple	Entries	Allow	/ed)	1
	iteria		Unit	Мах	kimu	Min	imu	98	}	Pres	crib
Po	llutants			m V	/alue	m		Perce	-	e	e d
						Va	alue	e Va	ue	Stan	darc
	- Parame	ter :- (r					hers n	aramete	ors sn	ecific	to
	thesect		, 00	, 200	,	2,00		aranico			
	- Unit :-	(mg/l,N	A)	<u> </u>							T
i.	No. of Ar				-			<u> </u>			:
j.	Details o		r						·		1
P	arameter	Unit	Maxi			nimu		98 centil		scrib e	
			m Va	alue	m		-	/alue		d	
					Val	ue		arac	Sta	ndar	
									(	d	_
	- Parame	ter:-(le	n(Dav	) l ea(	Niah	+))					
		(A-weig			-						
k.	No. of Sc						le Ent	tries Allo	wed)		:
	Parameter	ıU	nit	Maxir	mu	Minin	nu	98			
				m Va	lue	m		Percenti			
						Value		e Value			
					<b>_</b>						
	- Parame		•	-		-	sphor	us),			
	K(Potas	sium),E	lectric	Cond	uctiv	ity)			Litro	Derco	nt
	K(Potas - Unit :-	sium),E (Millisie	lectric mens p	Condi per Ce	uctiv ntim	ity) eter,	Milligr	am per	-		-
	K(Potas - Unit :- Centime	sium),E (Millisie eter per	lectric mens p	Condi per Ce	uctiv ntim	ity) eter,	Milligr		-		-
	K(Potas - Unit :- Centim Kilogra	sium),E (Millisie eter per m,Parts	lectric mens p Seco	Condi per Ce ond,Mil	uctiv ntim Iliequ	ity) eter, uivalei	Milligr nts pe	am per	-		-
 	K(Potas - Unit :- Centim Kilogra	sium),E (Millisie eter per n,Parts ion, Kilo	lectric mens p Seco gram	Condi per Ce ond,Mil	uctiv ntim Iliequ	ity) eter, uivalei	Milligr nts pe	am per	-		-
	K(Potas - Unit :- Centim Kilogran per Mill <b>Ground</b> Range of (m	sium),E (Millisie eter per n,Parts ion, Kilo <b>Water</b>	lectric mens p Seco gram Table	Condu per Ce ond,Mil per he	uctiv ntim Iliequ ectare	ity) eter, uivaler <u>e, Oth</u>	Milligr nts pe ers)	am per r 100 G	ram,	Milligr	am
	K(Potas - Unit :- Centime Kilogran per Mill <b>Ground</b> Range of (m bgl)):	sium),E (Millisie eter per n,Parts ion, Kilo <b>Water</b>	lectric mens p Seco gram Table	Condu per Ce ond,Mil per he	uctiv ntim Iliequ ectare	ity) eter, uivaler <u>e, Oth</u>	Milligr nts pe ers)	am per r 100 G	ram,	Milligr	ram Ind L
	K(Potas - Unit :- Centim Kilogran per Mill <b>Ground</b> Range of (m	sium),E (Millisie eter per n,Parts ion, Kilo <b>Water</b>	lectric mens p Seco gram Table	Condu per Ce ond,Mil per he	uctiv ntim Iliequ ectare	ity) eter, uivaler <u>e, Oth</u>	Milligr nts pe ers)	am per r 100 G	ram,	Milligr	am

	ii		e of Water T	able Post-	Monsoon S	Season (N	Meters Below	Grou	und	Level
		(m								
		bgl)): From							:	
		То							•	
-	iii		per Ground	Water Inte	reaction w	vill bo the	ere (Yes / No)	2	•	
	111	If Yes							•	
				of Control (	Fround Wa	tor Auth	ority Letter		:	
		(Uploa)					Unity Letter		•	
		pdf or								
			tter No.						:	
		(iii) D	ate of issue	}					:	
15	De	tails of	f Water Re	quiremen	t (During	Operat	ion)(Multiple	Enti	ries	I
	Alle	owed)		•		•				
	a.	Detail					1			
		Sourc		,	Method of	Dist		Mod		
			in	KLD	water		irce	Frans	spor	t
				w	vithdraw	500	lice			
					al					
					•					
		- Sour	rce: Surface	e /Ground '	Water /Sea	a/Others				
		- Mod	eof Transpo	ortation: Pi	peline /Ca	nal/Othei	rs			
		- Metł	nod of wate	r withdraw	al: Barrag	e / Weir J	/ Intake well	/ Jac	ckwe	ell
			be well / Op							
	b.	-	• •	ermission	from Com	petent Au	uthority ( <i>Uplo</i>	oad p	odf o	nly)
	с.	Letter	No.						:	
	d.	Date	of issue						:	
	e.	Permi	tted quanti	ty					:	
	f.	Wheth	ner Desalina	ation is pro	posed (Ye	s/ No)			:	
		If Yes	,							
		(i) De	salination c	apacity (K	LD)				:	
		(ii) Qu	ality of Bri	ne (KLD)					:	
		(iii) M	ode of Disp	osal of brir	าย				:	
16	Wa	. ,	ater Mana			eration	)			L
	-	Туре	Quantity	Treatme	Treatm	Mode	Quantity	0	uant	ity of
		/	of Waste	nt	ent	of	of Treated	-		arged
	Ċ	Sourc	Water	Capacity	Method	Dispo	Water			(Kilo
		2	Generate	(Kilo		s al	Used in		_itre	-
		-	d (Kilo	Litre per		5 01	Recycling		Da	-
			Litre per	-			/ Reuse		Ъа	y J
			•	Day)			•			
			Day)				(Kilo Litro			
							Litre			
							perDay)			

	a.	Total W	aste Wat	er Genera	ation			:	
	b.	Total Di	ischargec	l Water				:	
	с.	Total Re	eused Wa	iter				:	
17	So	lid Wast	e Genera	ation Ma	nagement(/	<i>Aultiple Entries</i>	Allowed)		
		Item	Quan	tit Uni	t Distanc	Mode of	Mode	e	
			ур	er	e from	Transpor	of		
			Annı	ım	Site	t	Disp	osa	
			Itom:-	(Industria	lwaste Munic	 cipalSolidwaste	Elvash Bot	tom Ash	
			Item.	(Industria	inwaste, marit			azardous	
		Wast	e (as per	Hazardou	us and Other	Waste Manage	ement Rules	s 2016),E	:
		Waste	,Bio-Med	ical					
					nolitionwaste	,PlasticWaste,	Uthers)		
	· ·		(Tons,Kil	,		opt Change	لم م م		
		- Mode	of al Facility	Disposal:	- (Treatm AuthorizedRe	, 5	e and		
		•			Landfills,Oth				
18	Air					Entries Allowed	d)		
		Criteria	Unit	Baseline	· ·	Incremental	Total GLC	Prescri	ie
							I OCOL OLO		
	PC	ollutan		Concen	m	Concentrati		b	
		t s		Concen t	m Value		10001 020	b d	C
						Concentrati		b d Standa	C
				t		Concentrati		b d	C
				t		Concentrati		b d Standa	C
				t		Concentrati		b d Standa	C
				t		Concentrati		b d Standa	d
		t s - Param		t ration	Value	Concentrati		b d Standa r	C
		t s - Param theseo	ctor)	t ration M10, PM,	Value SO2,NOx, O	Concentrati o n thers paramete		b d Standa r	C
10		t s - Param theseo	ctor) - (Microg	t ration M10, PM, ram per M	Value	Concentrati o n thers paramete		b d Standa r	C
19	Pov	t s - Param theseo - Unit :- wer Req	ctor) - (Microg <b>uiremen</b>	t ration M10, PM, ram per M	Value SO2,NOx, O leter Cube,N	Concentrati o n thers paramete		b Standa r to	C
19	<b>Pov</b>	t s - Param theseo - Unit :- wer Req Quantit	ctor) - (Microg <b>uiremen</b>	t ration M10, PM, ram per M	Value SO2,NOx, O leter Cube,N	Concentrati o n thers paramete		b d Standa r to	C
19	<b>Pov</b> a. b.	t s - Param theseo - Unit :- wer Req Quantit Source	ctor) - <u>(Microg</u> uiremen y (Kilo Vo	t ration M10, PM, ram per M It olt Amps (	Value SO2,NOx, O leter Cube,N	Concentrati o n thers parameter		b d Standa r to	C
19	<b>Pov</b> a. b. c.	t s Param thesed Unit :- wer Req Quantit Source Upload	ctor) - (Microg <b>uiremen</b> y (Kilo Vo Copy of <i>i</i>	t ration M10, PM, ram per M it olt Amps ( Agreemen	Value SO2,NOx, O Ieter Cube,N (KVA)) t (Upload pd	Concentrati o n thers parameter A)		b Standa r to	C
19	<b>Po</b> v a. b. c. d.	t s - Param theseo - Unit :- wer Req Quantit Source Upload Standby	ctor) - (Microg uiremen y (Kilo Vo Copy of A y Arrange	t ration M10, PM, ram per M olt Amps ( Agreemen ement (De	Value SO2,NOx, O leter Cube,N	Concentrati o n thers parameter A)		b Standa r to	C
	<b>Pov</b> a. b. c. d. e.	t s - Param thesec - Unit :- wer Req Quantit Source Upload Standby Stack H	ctor) - (Microg uiremen y (Kilo Vo y (Kilo Vo Copy of A y Arrange leight (in	t ration M10, PM, M10, PM, it olt Amps ( Agreemen ement (De m)	Value Value SO2,NOx, O leter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Concentrati o n thers paramete A) f only) Sets)	ers specific	b Standa r to	C
	<b>Pov</b> a. b. c. d. e. <b>La</b>	t s - Param these - Unit :- wer Req Quantit Source Upload Standby Stack H hd Owne	ctor) - (Microg uiremen y (Kilo Vo y (Kilo Vo Copy of A y Arrange leight (in ership Pa	t ration M10, PM, M10, PM, it olt Amps ( Agreemen ement (De m)	Value Value SO2,NOx, O leter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Concentrati o n thers parameter A)	ers specific	b Standa r to	C
19	<b>Pov</b> a. b. c. d. e. <b>Lau</b> a.	t s - Param thesed - Unit :- wer Req Quantit Source Upload Standby Stack H nd Owne Forest I	ctor) - (Microg <b>uiremen</b> y (Kilo Vo Copy of <i>i</i> y Arrange leight (in <b>ership Pa</b> and	t ration M10, PM, M10, PM, it olt Amps ( Agreemen ement (De m)	Value Value SO2,NOx, O leter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Concentrati o n thers paramete A) f only) Sets)	ers specific	b d Standa r to to	C
	<b>Pov</b> a. b. c. d. e. <b>Lai</b> a. b.	t s - Param theseo - Unit :- wer Req Quantit Source Upload Standby Stack H nd Owne Forest I Private	ctor) - (Microg uiremen y (Kilo Vo Copy of A y Arrange leight (in ership Pa and Land	t ration M10, PM, M10, PM, nt olt Amps ( Agreement ement (De m) attern (P	Value Value SO2,NOx, O leter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Concentrati o n thers paramete A) f only) Sets)	ers specific	b Standa r to	C
	<b>Pov</b> a. b. c. d. e. <b>Lau</b> a.	t s - Param theseo - Unit :- wer Req Quantit Source Upload Standby Stack H nd Owne Forest I Private	ctor) - (Microg uiremen y (Kilo Vo Copy of <i>i</i> y Arrange leight (in ership Pa and Land ment Lan	t ration M10, PM, M10, PM, nt olt Amps ( Agreement ement (De m) attern (P	Value Value SO2,NOx, O leter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Concentrati o n thers paramete A) f only) Sets)	ers specific	b d Standa r to to	C

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	e.	Other Land						:		
		Total land								
21	Pre	sent Land Use	breakup in l	Ha						
	a.	Agriculture Are	а					:		
	b.	Waste/Barren A	Area					:		
	с.	Grazing/ Comm	nunity Area					:		
	d.	Surface Water	bodies					:		
	e.	Settlements								
	f.	Industrial								
	g.	Forest						:		
	h.	Mangroves								
	i.	Marine area								
	j.	Others (Specify	')					:		
		Total								
22		nd requirement	for various	activities	s (Mul	tiple entries	5	:		
		owed)								
	in l	Description of	Activity / Faci	ility /	Land		R	emai	rks	
			lant /	incy /		irement		cinai	Ro	
		C	thers							
		reen belt								
		otal			مناموا	udat Main D		Taur		
			acility / Plant	-			•		• •	
		Greenbelt, As pond, Landfil				• •	•		-	
		waste manage	•		e-saiii	iation plant,	Alea	101	Soliu	
		up area, othe	•							
23	Eco	blogical and En		Sensitiv	tv (W	/ithin 10 Km	):-WI	LS-W	/ild	
		eSpecies: NPA-					-			
	-	as:ESZs- Eco			-			_		
	Sei	<u>nsitive Zones)</u>						-		
	a.	Details of Ecolo	-	ity						
		Details	Name	Distar	ice	_	hark			
		of		from t	he	S	5			
		Ecologic		Proje						
		al		(Km	)					
		Sensitivity								
									_	
		- Details of Fo	cological Sensi	itivitv <b>: - (</b>	Critica	l Ilv Polluted A	rea		_	
		WLS,NPA,					,			
			Corridors, Wi	ildlife Cori	idors)	)				

	b.	Whether NBWL rec	?								
		If yes									
		Upload NBWL recor	mmendation in	PDF							
	с.	Details of Environm	nental Sensitivit	Σ <b>γ</b>							
		Details of	Name	Distance from	Rema	narks					
		Environmental		the							
		Sensitivity		Project (Km)							
		- Details of Environmental Sensitivity - (Forest									
		<ul> <li>Details of Environmental Sensitivity:-(Forest, Archaeological Sites, Defence</li> </ul>									
		Installations, Others)									
	d.	Whether NoC / Permission from the competent authority is									
		required									
		(Yes/No)?									
		If yesUpload NoC / Permission from the competent authority in PDF									
24	Ear	rest Land			LY III F DI						
24	1	Whether any Fores	t Land involved	(Vec/Ne)		[	[				
	1	If Yes									
	2		Chatura (In	Dringinlo(Chago I)	<u> </u>						
	a.		•	Principle(Stage-I)							
				oproval Obtained							
		Process(Stage-II)		) / Forest Clearan	ce under						
		,		et to be Submitted)							
		If In-Principle (Stag	ge-I) Approval	Obtained,							
		(i) MoEFCC file nur	nber			:					
		(ii) Date of InPrinci	ple (Stage-I) a	pproval		:					
		(iii) Area diverted				:					
			er (Upload pdf	only and attach it a	S	:					
		Annexure-FC									
		letter)   If Final (Stage-II) /	Approval Obtair	red							
		(i) MoEFCC file num	• •			:					
		(ii) Date of Final Ap				:					
		(iii) Date of In-Prin				•					
		(iv) Area diverted				•					
		(IV) Area diverted (v) Upload FC Letter <i>(Upload pdf only and attach it as</i>									
		Annexure-FC									
		letter)									
		If Forest Clearance under process (Stage-I),									
		(i) MoEFCC file num	nber			:					
		(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	e Cutting, if any	•	
25	a.	No. of Trees Cut for the Project (if Forestland not involved)	:	
	a. b.	Details of Tree Cutting and Planting of Trees (Upload pdf Only)	:	
26			•	
20		Acquisition Status		
	a.	Acquired Land		
	b.	Land yet to be acquired		
27	C.	Status of Land acquisition if not acquired		
27		nabilitation and Resettlement (R&R)		
	a.	No. of Villages No. of Households		
	b.			
	C.	No. of PDFs (Project Displaced Families)		
	d.	No. of PAFs (Project Affected Families)		
	e.	Funds Allocated for R&R		
20	f.	Status of R&R (Completed / In-progress / Yet to start)		
28	wn	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		
	с.	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	a(Yes/No)?		
		If yes,		
	a.	Details of Water Bodies in Core Area	:	
		Whathar there is Diversion required (Vec(Ne)2		
	b.	Whether there is Diversion required (Yes/No)?		
	b.	If yes,		

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	d.	Details of study conduc	ted				
	e.	Whether permission has	s been	obtained	I from competent		
		authority					
		(Yes/No)?					
		(i) Upload copy of p	bermiss	sion (Upi	bad PDFOnly)		
		(ii) LetterNo.					
		(iii) Date ofissue					
		(iv) Recommendatio				-	
30		nether there is Pres	sence	of Wat	ter Bodies in Buf	fer :	
	Are	a(Yes/No)?					
		If Yes	·	<u> </u>			
	а.	Details of Water Bodies	-			:	
	b.	Direction of Water Bodi			· · ·	st / :	
		West / North East / Nor					
1	C.	Distance of Water Bodie	es in Bi		a (kilo meters)		
31		npower Requirement					
	a.	Permanent employmen	-				
	b.	Permanent employmen		• •		:	
	с.	Temporary employment	-			:	
	d.	Temporaryemployment	during	operatio	on	:	
	e.	No. of working days				:	
	f.	Total manpower				:	
32	Gre	en Belt in Ha					
	a.	In case of new projects				:	
	i.	Total Area of Green Bel	t				
	ii.	Percentage of Total Pro	ject Ar	ea		:	
	iii.	No. of Plants to be Plan	ted			:	
	iv.	Funds Allocated for Plar	ntation			:	
	V	Upload Green Belt Plan	(Uploa	d PDF O	nly)		
	b.	Incase of expansion / n	nodern	ization /	change in product mix	<	
		etc.		ation of	Dranaad		
	i.	Description Total Area of Green	EX	isting	Proposed	Tota	
		Belt Percentage of Total					
		Project Area					
		No. of Plants					
		Funds Allocated					
	ii.	Upload Green Belt Plan	(Uploa	d PDF O	nly)		
33		ject Benefit ( <i>Multiple</i>	• •				
		Type of Project Benef	-		Details of Project Ber	nefit	
		,, <u>jece – c. e.</u>			j 20.	-	
	11				al, social and others)		

4			er the Project / Activity attracts the provisions of CRZ No)?					
		/es,						
	1	-	oject Details					
		a.	CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ	I				
		b.	IV (A), CRZ IV(B)) Location type: (Non-Eroding Coast, Low and Medium					
			Eroding					
		с.	Coast, High Eroding Coast) Details of Mangroves Land Involved, if Any					
		d.	Area of Mangroves Land (hectare)					
		e.	EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)					
			If Carried Out,					
			1) Summary Details of EIA (Terrestrial) Studies					
			2) Upload Recommendation made in EIAs (Upload pdf only)					
			3) Period of Study from (EIA Terrestrial)					
			4) Period of Study to (EIA Terrestrial)					
			If Not Carried out					
		<u>د</u>						
		Give Reason       f.     EIA (Marine) Studies: (Carried Out, Not Carried Out)       If carried out       1)     Summary Details of EIA (Marine) Studies						
			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 Not Carried out,					
			Give Reason					
		g.	Disaster Management Plan/National Oil Spill Disaster					
	-	<b>D</b> -	Contingency Plan (if Applicable)					
	2.		scription of the Project Under Consideration					
		a.	Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power					
			Blow Down, Marine Disposal of Treated Effluent, Facility					
			for Storage of Goods/Chemicals, Offshore structures,					
			Desalination Plant, Mining of Rare Earth/Atomic Minerals,					
			Sewage Treatment Plants, Lighthouse, Wind Mills,					
			Others)					
			If Resort/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	Coastal 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 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 Dispect		
		Type of Disposal		
	Íf 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		1
	If o	offshore structures,		1
	1)	Agency Name for Preparing CRZ Maps		1
	2)	Exploration or Development		1
	3)	Depth of Sea Bed		1
	4)	No. of Rigs/Platform		1

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	
	.ighthouse,	
1)	Agency Name for Preparing CRZ Maps	
2)	Total Area of Construction	
3)	Height of the Structure	
	Nind 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 C	Others,	
1)	Agency Name for Preparing CRZ Maps	
2)	Please Specify with salient features	

			3) Upload relevant Document (Upload pdf only)					
	3.		tance of Project (In Meters) from LTL/HTL to be ted					
		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( <i>kml File</i> )					
			3) Distance of Project(in meters) from LTL to be Stated					
			4) Upload Maps ( <i>kml File</i> )					
		с.	Whether Project Layout Superimposed on CRZ Map 1:4000					
			Scales?: (Yes/No)					
			If Yes,					
			1) Upload Maps ( <i>kml File</i> )					
		d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around					
			Project Site Prepared? (Yes/No) If Yes,					
			-					
		0	1) Upload Maps ( <i>kml File</i> ) Whether CRZ Map Indicating CRZ-I,II,III and IV Including					
		e.	Other Notified ESAs Prepared?: (Yes/No)					
			If Yes,					
			1) Upload Maps ( <i>kml File</i> )					
		f.	NOC from State Pollution Control Boards Obtained: (Yes/No)					
			If Yes					
			1) Upload Copy of NOC (Upload pdf only)					
		g.	Details of Rain Water Harvesting System					
	4.	-	commendation of State Coastal Zone Management					
		Aut	thority					
		a.	Upload Copy of CZMA (Upload pdf Only)					
		b.	State the Conditions Imposed					
		с.	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>	~		Provided)					
35			Specific Details	r				
I			ertheproposalisminingofminerals(coal/non-coal)					
	pro	Ject If y	(Yes/No)?					
	1	-	of Mineral to be Mined (Multiple Entries Allowed)	:				
	-	110.	or rineral to be mined (matchie Entries Allowed)	•				

		Minerals To be Mined	Major or Minor Mineral							
2		ne Capacity in ROM (Run of Min	2							
3	-	oad 500 meters Cluster Certific								
		ology in case of minor minerals	(Upload pdf Only)							
4		ning Plan								
	a.	Approval Letter No.								
	b.	Date of Approval	lood adf only)							
	C.	Upload Approved Letter (Up								
	d.		Approved by State Mines & Geology Department / Indian							
		Bureau of Mines / Ministry o	f Coal /Ministry of Mines							
		/State								
	е.	Government /Atomic Minera If Others,	I Directorate / Others)							
		Please specify								
	f.	Approved Mining Lease Area	A							
	g.	Approved Capacity								
5	-	chnical Details								
	a.	Total Geological Reserves (N	Aillion Ton)							
	b.	Mineable Reserves (Million T	-							
	C.		Extractable Reserves (Million Ton)							
	d.	Percent of Extraction(%)								
	e.	Grade of Coal /Ore /Mineral								
	f.	Stripping Ratio								
	g.	Category of Gaseousness (C	Only for Coal Mining, Others							
	_	may								
		write Not applicable)								
	h.	Average Gradient(Degree)								
	i.	Maximum Thickness of Sean Mining,								
		Others may write Not applic	able)							
	j.	Mining Method (Opencast / /Mixed(Opencast +								
		Underground) /Adit								
	k.	Life of Mine (Years)								
6	5 De	tails of beneficiation	(including crushing /							
	SCI	eening/others)								
	а.	Whether it is proposed to ins mining	stall crusher within the							
		lease area (Yes/No)?								
		If yes,								
	b.	No. of crushers								
	с.	Details of crusher (Multiple e								
		Crusher ID Capacity (in TF	PH) Remarks							

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	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	De	Details of Seams if applicable								
	a.	No. of seams								
	b.	Thickness of seams to be worked on								
	с.	Maximum Thickness of Seams(meters) (if not								
		Applicable, may Write NA)								
8	De	etails of Mining Lease								
	а.	Details of Mining Lease								
	b.	Upload Letter of Intent (Upload pdf only)								
	с.	Date of Execution of Mining Lease with Reference								
	d.	Number           Validity of Mining Lease								
	e.	Upload Copy of Executed Lease deed valid as on Date								
	с.	(Upload pdf only)								
	f.	Earlier Renewals (Multiple Entries Allowed)								
		Uploaded Copy of Earlier Date of Renewal								
		Lease								
9		3 (Over Burden) Management (Only if Mining Method:								
	a.	Dencast) Details of External Dumps								
	а.	i) No. of OBDumps								
		ii) Total Area (inHectare) iii) Height (in meter)								
		iv) Quantity (in Million Cubic meter)								
	1-	v) No. of year back fill up								
	b.	Details of Internal Dump								
		i) No. of InternalDumps								
		ii) Total Area (inHectare)								
		iii) Height (in meter)								
		iv) Quantity (in Million Cubic meter)								
10		etails of Topsoil Management								
	a.	QuantityofTopsoilexcavatedduringtheentirelifeofthe								
	 	mine (in Million Cubic meter)								
	b.	QuantityofTopsoilproposedforutilizationforreclamation								
1	1	during the entire life of the mine (in Million Cubic meter)								

	С.	Quantity of activities	Topso	oil propose	ed f	or utilizatior	n for other			
			entire	life of the	e mi	ne (in Millio	n Cubic meter			
11		nil of Final N	line \	/oid(Only	/ if	Mining Met	thod:			
		ncast)								
	a.	Area (in He								
	b.	Depth (in n								
 10	C.	Volume (in				,		_		
 12		ils of Quar		-	ng	Method: U	pencast)	_		
	a.	Final Void of	•	,	. : -	much acad to	ha ann artad			
	b.	into	or (m	eter which	1 IS	proposed to	be converted		I	
		a Water Bo	Vater Body.)							
	с.	_	al Quarry Area (ha)							
13	Deta	Details of Transportation								
	a.	In Pit/Unde	-		ace					
	b.	Surface to	-	-						
	с.									
14	Deta	ils of Land	Usag	e (Pre-M	inir	ng)				
		Land Use		Within		Outside	Total			
				ML		ML				
				Area		Area				
				(Hectar	e)	(Hectare)				
	F	Agriculture La Forest Land								
		Waste Land	-							
		Grazing Lan								
	Sur	face Water								
	Boo	dies								
		Settlement								
 15		Others(Speci		tion				<u> </u>		
 13	a.	ils of Trans In Pit/Unde	-					_		
	a. b.	Surface to	-		ace			_		
	р. с.	Transporta	-	•	Do	taile		_		
16		nils of Land		•				_		
10				-			Tata			
		Land Use			U		Iota			
		iculture						-		
	Lan	d								
								_		
								_		
10	Agri Lan	Land Use	Wit	hin ML Area	0	utside ML Area (Hectare)	Tota I			
	W	/aste Land								
	Gr	azing Land								

	Surface					
	Water					
	Bodies Settlements					
	Others(Specify					
	Others					
17	Details of Land	l Usage (Post-	Mining)			
	Land Use	Plantation	Water Body	Public Use	Other	
					S	
	Excavation					
	/					
	quarry Top Soil					
	Storage					
	External					
	OB					
	dumps					
	Internal OB					
	dumps					
	Roads				<u> </u>	
	Built Up Area					
	(Colony/Office)					
	Green Belt					
	Virgin Area Other					
	Total					
 18	Details ofRecla		f Mining Moth	adu ala		
10	Opencast)Tota		r mining metric	Ju.		
	Afforestation F		mplemented Co	overing of		
	Mining. This w		•	5		
	a. External C	B Dump(in hect	are)			
	b. Internal D	ump(in hectare)	)			
	c. Quarry(in	hectare)				
	d. Safety Zor	ne(in hectare)			:	
	e. Final Void	of (hectare)			:	
	f. At a Depth	n of ( <i>meter whic</i>	h is proposed to	be converted	:	
	into					
	a Water B					_
		Tree Plantation	,		:	
	h. Others in	ha (such as Exc	avation Area alo	ng ML		
	Boundary,	along Roads ar	nd Infrastructure	· /		
	Embankm	ent Area and in				
		Located outside				
		restation plant	· ,			
19	Status of Prog	-	Closure Plan	[For		
	<b>Expansion</b> Pro	jects only)				

Agenda for 41stEAC Meeting to be held on15th November to 16th November and 18th November, 2021 Page41 of 48

		а.		Implementation of Various Activities as per ApprovedProgressive Mine Closure Plan(in Bar Chart) (pdf)									
			(Up onl	bload pdf									
		b.	Any	y Deviation fro sure	om the Appr	oved Progre	ssive Mine						
			Pla										
		С.		al Area Excav									
		d.		al Area Backfi		•	hectare)						
		e.		al Area Reclai	•								
	20			oal/Ore Pro			-	acity					
			e ind	ception (Mul	tiple Entrie	-							
		inanci		Sanctione	Sanction	Sanction	Actual	Exces					
		al Voor		d Capacity	e d	e d	Producti	Produ		•••			
		Year		as per EC	capacity	capacity	on	Beyor					
				(MTPA)	as per	as per		EC/C	•	linin			
					CTO	approve		g Plar					
					CIU	d Mining Plan		Sanct		a			
						Fidit		Capao (MTP/	•				
36	De	tails o	f Co	ourt Cases if	any					1			
	a.	Whet	her	there is any C	Court Cases	pending aga	inst the pro	oject					
		and/o	or la	nd in which th	ne project is	proposed to	be set up						
		(Yes/		?									
	h.	If Yes	,	the Count (Die	triata Caunt	/ High Cours							
	b.	Tribu		the Court (Dis		/ HIGH COUL	l/NGI/						
		Supre	eme	Court of India of Court: (Dist	a) Tricts Court	High Court	NGT Tribi	inale)					
	c.			the Sub-court									
	d.	Case								<u> </u>			
	e.	Orde	rs/D	irections of th	e court,if an	y and its rel	evance wit	h the		<u> </u>			
			-	project	, -	,							
	f.	Case											
	g.	Uploa	ad C	ourt Order if a	any ( <i>Upload</i>	pdf Only)							
37	De	tails o	of d	lirection issu	ledunder E	nvironmen	t (Protect	ion) A	ct ,	/ Air			
	-			& Control of ollution) Act	Pollution)	) Act / Wat	ter (Preve	ntion	&				
	a.			any direction	issued und	der Environr	ment						
				(Protection) A	ct/Air (Prev	ention & Cor	ntrol of						

Agenda for 41<sup>st</sup>EAC Meeting to be held on15th November to 16th November and 18th November, 2021 Page42 of 48

		Pollution)) Act/Water (Prevention&		
		Control of Pollution) Act(Yes/No)?		
			L	
		If yes,		
	b.	Details of directions issued under Environment (Protection)		
		Act/Air (Prevention & Control of Pollution)) Act/Water		
		(Prevention & Control		
		of Pollution) Act	L	
	с.	Upload copy of directions issued under Environment	1	
		(Protection) Act/Air (Prevention & Control of Pollution))		
		Act/Water (Prevention&		
		Control of Pollution) Act		
	d.	Compliance status of the directions		
38	De	tails of EIA Consultant		
	_	Line way him d Can automb fan anananing de auroant()/ag/Na)2		<u> </u>
	а.	Have you hired Consultant for preparing document(Yes/No)?	:	
		If No,		
		(i) Reason for not engaging the Consultant	:	
		If Yes,	L	
		(i) Accreditation No.	•••	
		(ii) Name of the EIA Consultant	:	
		(iii) Address		
		(iv) Mobile No.	:	
		(v) Landline No.	:	
		(vi) E-mail Id	:	1
		(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		
39	Do	Only)		
I	_			
L L		Project Type is New / Expansion / Modernization / one-tin pacity	<i>ie</i>	
	-	pansion for coal mining:		
	a.	Upload Copy of EIA/EMP Report		
	b.	Upload Copy of Risk Assessment Report	_	
	с.	Upload Copy of Feasibility Report/ Detailed Project	+	<u> </u>
		Report(DPR)		
		/Detailed Engineering Report /Detailed Conceptual Plan /		
		Approved Mining Plan (in case of Mining proposals) (Upload pa	lf	
	<u> </u>	only)	<u> </u>	
	d.	Upload Copy of Final Layout Plan (Upload pdf only)		

	e.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure-									
	6	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									
		(Uploadpdfonlyandattach ItasAnnexure-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	<i>If Project Type is other than New / Expansion / Modernization /</i>										
	one	-time capacity expansion for coal mining: -									
	а.	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)									
	с.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure- document of Cover letter)									
	d.	Upload a copy of documents in support of the									
	u.										
		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 giv	en ir	n the							
		application and enclosures are true to be best of my knowl	edge	and							
		belief and I am aware that if any part of the data and information found									
		to be false		or							
		misleadingatanystagetheprojectwillberejectedandclearancegiver	n ifar	-							
		the project will be revoked at our risk and cost. In additio									
1		toabove, Ihereby give undertaking that no activity / construction									
	h	expansion has since been taken up									
	b.	Name	:								
	с.	Designation	:								
	d.	Company	:								
	e.	Address									

									Anr	nexure-II
Financial Year	Mining Lease Detail (Initial, Renewal, Transfer) withdatea ndValidity	EC Capacity (Tonne), date,Letter No, amendment etc.	Details of FC	CTE	CTO under Air act (Date, validity, Capacity)	CTO under Water Act (Date, validity, Capacity)	Mining Plan /Mining Scheme		DMG Certified Production (Tonne)	Remark s
							Proposedprod uction (Tonne)	AchievedProduct ion (Tonne)	t	1
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2021-										
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	Note: - The Data filled above should be supported by relevant document									