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

#### AGENDA FOR 46<sup>th</sup> MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD DURING 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> FEBRUARY, 2022

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 Video Conference during 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> February, 2022 (VC Slot 10:30AM to 1:00 PM & 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 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, 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>04.02.2022</u>. Maximum 20 slides for ToR presentation and 30 slides for EC Presentation.
- 4. The presentation should reflect-
  - Point wise ToR Compliance; i.
  - Contain information regarding total excavation from mines; ii.

- 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, 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 in 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 20<sup>th</sup> 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 Judgment dated 02.08.2017 Common Cause and 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 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 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: 15<sup>th</sup> February, 2022 (Tuesday)

## Venue: Through Video Conference.

### Agenda Item: 10.30 AM onwards

	CONSIDERATION OF PROPOSALS						
1.1	Proposal for Environmental clearance for Boricha Limestone Mine with the production capacity of 7,00,000 TPA (ROM) in the mining lease area of 101.17 ha located at Survey No.22/P Near village - Boricha, Taluka Porbandar and District Porbandar, Gujarat by M/s Saurashtra Chemicals Division of Nirma Ltd Environmental clearance						
	File No.J-11015/67/2015-IA-II(M) Proposal No. IA/GJ/MIN/251176/2019 Time: 10:30 AM to 11:45 AM						
1.2	Proposal for Amendment in ToR of Chettichavadi Jaghir Magnesite and Dunite Mine with the production capacity of 1.4 MTPA in the mining lease area of 449.364 ha located at Chettichavadi Village, Salem Taluk, Salem District, Tamil Nadu by M/s. Dalmia Bharat Sugar and Industries Limited- Amendment in Terms of Reference						
	File No. 23-227/2018-IA.III Proposal No. IA/TN/MIN/254214/2022 Time: 11:45 AM to 12:15 PM						
1.3	Proposal for Amendment in Terms of Reference 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 having mining lease area of 550 Ha located at Villages Ingalgi, Basaveshwaranagara, Halkatta, and Kundanoor, Taluka Chittapur, District Kalaburagi, Karnataka by M/s ACC Ltd <b>Amendment in Terms of Reference</b>						
	File No. IA-J-11015/76/2021-IA-II (NCM) Proposal No. IA/KA/MIN/252066/2022 Time: 12:15 PM to 12:45 PM						
	LUNCH BREAK (1:00 P.M to 2:00 P.M)						
1.4	Proposal for Terms of Reference for Humdara - Ghodepaiwadi block of Bauxite Mine with the production capacity of 0.3 MTPA in the mining lease area of 120.48 ha located at Hamdara- Ghodepaiwadi village, Rajapur Tehsil, Ratnagiri District, Maharashtra by Gamma Iron India Ltd <b>Terms of Reference</b>						
	File No. IA-J-11015/106/2021-IA-II(NCM) Proposal No. IA/MH/MIN/240932/2021 Time: 2:00 PM to 2:30 PM						

1.5	Proposal for Amendment in Environmental Clearance of Dhobil Iron Ore Mining Project (Capacity 0.75 MTPA ROM & ML Area-513.036 ha) of M/s SAIL - Bokaro Steel Plant for continuation of iron ore transportation through road for another 5 years located at Village Dhobil, Tehsil Manoharpur, Dist: West						
	Singhbhum, Jharkhand- Amendment in Environmental Clearance						
	File No. J-11015/251/2009-IA.II(M) Proposal No. IA/JH/MIN/242657/2021						
	Time: 2:30 PM to 3:00 PM						
1.6	<ul> <li>Proposal for Environmental Clearance Mewasa Bauxite Mine of M/s Saurashtra Calcine Bauxite and Allied Industries with total excavation of 36,000 TPA (Mineral: 34, 200 MTPA, OB/IB/Waste: 1,800 TPA) in the mine lease area of 9.66 ha in Survey No 138 located at Village – Mewasa, Taluka – Kalyanpur, District – Devbhumi Dwarka, Gujarat - Environmental Clearance</li> </ul>						
	File No: J-11015/115/2013. IA. II(M) Proposal No: IA/GJ/MIN/18422/2013 Time: 3:00 PM to 4:00 PM						
1.7	Any other item with the permission of the Chair						

#### AGENDA

# Day 2: 16<sup>th</sup> February, 2022 (Wednesday)

# Venue: Through Video Conference.

CONSIDERATION OF PROPOSALS

#### Agenda Item: 10.30 AM onwards

	CONSIDERATION OF PROPOSALS				
2.1	Proposal for Environmental Clearance of Parewar B Limestone Mine with total excavation of 14,00,000 TPA, total Limestone production - 10,00,000 TPA (SMS grade - 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 Rejection 3,33,335 TPA along with 750 TPH Crusher with vibrating screen in the min				
	lease area of 515.20 ha located at Village Parewar, Tehsil & District Jaisalmer,				
	Rajasthan by M/s Wonder Cement Ltd Environmental Clearance				
	File No. IA-J-11015/25/2021-IA-II(M) Proposal No. IA/RJ/MIN/205768/2021				
	Time: 10:30 AM to 11:45 AM				
2.2	Proposal for Terms of Reference with the proposed Bauxite mine with the				
	production capacity of 0.9 MTPA in the Mine lease area of 144.95 ha located at				
	village Nanar, Taluka Rajapur, District Ratnagiri, Maharashtra by M/s.				
	Sociedade de Fomento Industrial Pvt. Ltd Terms of Reference				
	File No: IA-J-11015/67/2021-IA-II(NCM)				
	Proposal No: IA/MH/MIN/226441/2021				
	Time: 11:45 AM to 12:15 PM				
2.3	Proposal for Terms of Reference with the proposed Ball and Fire Clay, Red and				
	Yellow Ochre Mining Project with the production capacity of 0.9 MTPA in the Mine lease area of 147.31 Ha located at Near Village- Indo Ka Bala Tehsil –				
	Kolayat, District- Bikaner (Raj.) by M/s. Jai Chand Lal Daga – Terms of				
	Reference				
	File No: 23-248/2018-IA.III (V)				
	Proposal No: IA/RJ/MIN/74349/2018 Time: 12:15 to 12:45 PM				
	LUNCH BREAK (1:00 P.M to 2:00 P.M)				
2.4	Proposal for Environmental Clearance of M/s. Shiva Cement Ltd for mining of				
	Limestone in Khatkurbahal (North) Block with production capacity of Limestone 1.6 MTPA and Mineral Reject 0.035 million TPA (ROM 1.635 million TPA), Top				
	Soil 0.033 MTPA & Waste 3.875 MTPA (Total excavation - 5.543 MTPA) along				
	with proposed crusher & screen with capacity of 800 TPH in the mine lease				
	area of 156.43 ha, located at Villages Khatkurbahal & Phalsakani, Tehsil Kutra,				

District Sundargarh, Odisha – Reconsideration of EC

	File. No: J-11015/47/2020-IA-II(M) Proposal No: IA/OR/MIN/176862/2020 Time: 02:00 PM to 03:00 PM				
<ul> <li>2.5 Proposal for extension of validity of EC of M/s SAIL for Pellet Plant (1 with upstream slime beneficiation facilitates at Iron Ore Complex (IC area of 19 ha, located at Dalli-Rajhara, District-Balod, Chhatt Extension of Validity of EC</li> </ul>					
	File. No: J-11015/437/2012-IA.II(M) Proposal No: IA/CG/MIN/253108/2022 Time: 3:00 PM to 3:45 PM				
<ul> <li>Proposal for Terms of Reference of M/s Chhattisgarh Mineral Develop Corporation Ltd for mining of Bauxite with production capacity of 0.85 M (ROM) &amp; OB-0.25 MTPA with total excavation of 1.1 MTPA in the mine area of 179.595 Ha, located at Village(S) Uranga &amp; Barima; Tehsil – Mai District - Surguja, Chhattisgarh - Terms of Reference (ToR)</li> </ul>					
	File. No: IA-J-11015/9/2022-IA-II(NCM) Proposal No: IA/CG/MIN/253231/2022 Time: 3:45 PM to 4:15 PM				
2.7	Any other item with the permission of the Chair				

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#### AGENDA

# Day 3: 17<sup>th</sup> February, 2022 (Thursday)

# Venue: Through Video Conference.

#### Agenda Item: 10.30 AM onwards

	CONSIDERATION OF PROPOSALS				
3.1 Proposal for Environmental Clearance of M/s Hindalco Industries Ltd for of Bauxite in Maliparbat Bauxite mine with production capacity of 0.6 Bauxite in the mine lease area of 268.110 ha, located at Aligaon, Kank Sorishpadar Village, Pottangi Tehsil, Koraput District, Odisha – Enviro Clearance (Violation)					
	File. No: J-11015/79/2020-IA.II(M) Proposal No: IA/OR/MIN/250275/2020 Time: 10:30 AM to 11:30 AM				
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 19.80ha, located at plot/survey/khasra no- 2604, 2625, 2626, Village- Bishanpur, Kajra, District Lakhisarai, Bihar – <b>Terms of Reference (ToR)</b>				
	File. No: J-11015/86/2020-IA-II(M) Proposal No: IA/BR/MIN/252089/2022 Time: 11:30 AM to 12:00 PM				
<ul> <li>3.3 Proposal for Terms of Reference (ToR) for Bailadila Iron Ore Deposit-4 M M/s National Mineral Development Corporation - Chhattisgarh M Development Corporation Limited (NCL), a joint venture of National M Development Corporation Limited (a Central Government Public Undertaking under the administrative control of Ministry of Steel) Chhattisgarh Mineral Development Corporation Limited (a Governme Chhattisgarh Public Sector Undertaking) for production of 7.0 MTPA RO ore and 6.41 MTPA (Total Excavation 13.41 MTPA) along with 2000 crushing plant in the mine lease area of 646.596 ha, located at Village &amp; Bacheli, District Dantewada, Chhattisgarh – Terms of Reference (ToR)</li> </ul>					
	File. No: IA-J-11015/104/2021-IA-II(NCM) Proposal No: IA/CG/MIN/251288/2022 Time: 12:00 PM to 12:30 PM				
3.4	Proposal for Terms of Reference of M/s NMDC Ltd. for expansion of Bailadila Iron Ore Project Deposit 14 & 14NMZ MLs from the existing 10.5 MTPA ROM Iron Ore (Dep14: 5MTPA & Dep14NMZ: 5.5MTPA) and 1.8MTPA Waste excavation (Dep14: 1.0 MTPA & Dep14NMZ: 0.8MTPA) to 18.5MTPA ROM Iron Ore (Dep14: 10MTPA & Dep14NMZ: 8.5MTPA) and 5.7 MTPA Waste excavation (Dep14: 3.8MTPA & Dep14NMZ: 1.9MTPA) along with construction of 2 new crushing plants of 3000 TPH and downhill conveyors inside the mining lease area of 829.11Ha (Dep14: 322.368Ha & Dep14NMZ: 506.742Ha), located at Village Kirandul, South Bastar Dantewada District, Chhattisgarh - <b>Terms of</b>				

	Reference (Expansion)				
	File. No: J-11015/483/2007-IA.II(M) Proposal No: IA/CG/MIN/251292/2022 Time: 12:30 PM to 01:00 PM				
	LUNCH BREAK (1:00 P.M to 2:00 P.M)				
3.5	Proposal for Terms of Reference of M/s SAIL for expansion of BarsuaTaldihKalta Iron mines from 8.05 MTPA to 16 MTPA (ROM) and handling 2 MTPA Sub-grade dumps/Tailings with total excavation of 22.0 MTPA, and installation of new Dry Processing Plants of 7.0 MTPA for Taldih & 4.0 MTPA for Kalta and augmentation of existing 3.5 MTPA Barsua Beneficiation Plant along with adequate loading, siding and associated infrastructure in the amalgamated mine lease area of 2564.323 ha, located at Tantra & Bahamba Villages and Toda RF under Koira Tehsil, Sundargarh District, Odisha - Terms of Reference (Expansion)				
	File. No: J-11015/351/2006-IA.II(M) Proposal No: IA/OR/MIN/241335/2021 Time: 02:00 PM to 02:30 PM				
3.6	Proposal for Terms of Reference of M/s Rungta Mines Limited for Chandiposhi Iron Ore Block with peak production capacity of 1.0 Million TPA (ROM) Iron Ore with a total excavation of 1.0945 Million TPA (1.0 million TPA (ROM) Iron Ore + 0.0945 million TPA of waste) in the mine lease area of 131.58ha, located at villages Badaindupur, Sanua, Sargigarh and Tehrei, Tehsil Koira, District Sundargarh, Odisha - <b>Terms of Reference (ToR)</b>				
	File. No: IA-J-11015/8/2022-IA-II(NCM) Proposal No: IA/OR/MIN/251080/2022 Time: 2:30 PM to 3:00 PM				
3.7	Any other item with the permission of the Chair				

**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, Prithvi Block, Indira Paryawaran Bhawan, 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	gpkundargi@gmail.com

9	Dr. A.K. Malhotra	C-6, SubhavnaNiketan, 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	<u>kharemukesh@yahoo.c</u> <u>o.in</u>	
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 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'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
	<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 geologicalreserve
- (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. Details of Deposits:

- (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)	Validity period of 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 of mineral

- (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. <u>Details ofreclamation</u>:

- 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. LEGALISSUES
- 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 capacity (MTPA)	Actual productio n (MTPA)	Excess production beyond the EC 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 / (	Organization			:			
	с.	Registered	Address				:			
	d.	Legal Statu	s of the Comp	any			:			
	e.	Joint Ventu	re (Yes/No)				:			
		If Yes,								
		(i) No. of J	(i) No. of JV Partners <b>(Multiple Entries Allowed)</b> ame of Share of Address of Email Id Mobile							
	Ν	lame of	No.							
		the JV								
		Partner	r							
2	Ad	dress for th	e correspond	lence		I		1		
	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 Notif	icati	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)/					
		3(b) / 4(a) /5(b)	/ 4(b)(i)/ 4(b)	(ii) / 4(c) / 4(c	d) / 4(e) / 4(f	) / 5(a)				
			5(a)/5(f)/5(a)	/5(h)/5(i)/5(j)/0	6(a)/6(b)/					
						/7(b)/				
		7(a) / 7(b)/ 7(i)	// (C)// (u)	/ 7 (da) / 7 (e)	//()//(9)	//(1)/				
		/ 8 (a) / 8 (	(h)							
	b.	Category (A					:			
	<u> </u>	If B1 or B2					-			
				Central Level /	State level (ir	n case	:			
		of B2 proje		/	(	-				
L	1		*				1			

		If Others					
	с.	Please Specify			:		
	d.	Non-coal Minin	g / Thermal / River nfrastructure-I / Inf	Projects only) (Coa Valley & Hydro / I rastructure-II /		:	
	e.	(only for Coal Modernization	Mining) / Expansion	eTimeCapacityexpa 1 under Para 7(ii) / Change of Product M		:	
4		Para 7(ii))	voiant				
4		ation of the Pr Plot / Survey /	-				
	a. b.	Village				•	
		Tehsil				•	
	c. d.	District				•	
	-	State					
	e. f.	Pin Code					
		Bounded Latitu	doc (North)				
	g.	From					
		То				•	
	h.	Bounded Longi	tudos(Fast)			•	
		From					
		То				•	
	i.	-	a Topo Sheet No.			•	
	j.	-	heet File (Upload po	df only)		•	
	y. k.		ation Above Means			•	
	I.		ile (Upload kml onl			•	
	m.	,		project boundary w	vithin the	:	
		area					
	n.		Zone: 1 / 2 / 3 / 4	/ 5)		:	
5	Wh	ether project i	s executed in mu	Itiple States (Yes	/ No)?		
	If Y			<u> </u>	2		
	a.	Number of Stat	tes in which Project	will be Executed			
		(e.g. <i>1,2,3,4,5</i>	,6)				
	b.	Main State of t	he Project				
	с.	Other State (M	ultiple Entries Allov	ved)			
		(If the project	to be executed, doe	es not belong to an	y state,		
		then state cate	gory could be seled	cted as 'Other')			
		State	District	Tehsil	Village		
6		ails of Torms	of Doforance (Tal	<b>D</b> \			
0			of Reference (ToF	omitting application	(Voc /		
	a.	No)?	S manualury für Sul	application	(105/		

		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	e (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	PDF onl	y)	:	
	g.	Whether Public hearing was presided over	by an o	officer of the	:	
		rank				
		of Additional District Magistrate or above(Yes/No)?				
		If yes				
	h.	Designation of Presiding Officer (District	Magistr	ate / District		
		Collector / Deputy Commissioner / others	-	=		
	i.	Copy of duly signed Proceedings of Public			:	
		(Upload pdfonly)	-	, <u> </u>		
	j.	Date of Public Hearing			:	
	k.	Venue of Public Hearing:			:	
		Village				
		Tehsil				
		District				
		State				
	١.	Distance of Public Hearing Venue from the	Propos	ed Project	:	
		(km)	riopos		•	
	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	ails of Project Configuration / Product	(Multi	ple Entries A	llow	red)
	a.	Whether the project is New (Yes/No?)	•			
		If yes,				
	b.	Project Configuration				
		Plant / Equipment / Configu	ration	Remarks if		
		Facility		any		
	с.	Product			:	

			duct /	Quantit	Unit	Mode of Transport			
			tivity	y		/			
		-	apacit	,		Transmission of			
		y /	Area)			Product	_		
							_		
	-		• •	-	•	lega Watt(MW), Heo	• •		₋itreper
		-			•	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		on u	nder
	a.	Ise /(	ils of enviror	e or Proc	earanc	ix under Clause 7 e granted earlier	(11)))		
	а.	(i)				ntal clearance		:	
		.,	MoEFCC / S					•	
		(ii)	-		NUITD				
		(iii)	Upload EC			<u> </u>			
	b.			•	complia	inceofearlierenviron	mental		
			ance conditi		<u> </u>	MoEFCC / Zonal Offi			
		(i)	CPCB /	kegional O	rriceori	ce or	:		
				PCC from which certified reporton compliance nvironmental clearance conditions obtained					
		(ii)	Letter No					:	
		(iii)	Status of C	ompliance	9			:	
		(iv)		eporton c nvironmei		nce of earlier		:	
			-			ling Monitoring Rep	ort)		
			(Upload pd		(Includ		010)		
		(v)	Date of site	e visit				:	
	с.	Deta	ils of Cons	ent to Op	erate				
		(i)		onsent to	operat	e obtained (Yes/No)	?		
			If yes,						
		(ii)	• •			t to operate obtaine	ed since		
			inception (		f only)				
		(iii)	Date of iss	Je					
		(iv)	Valid up to						
		(v)	File No.						
		(vi)	Application	No.					
		(vii)	Upload Cop ( <i>Upload</i>	by of Consent to operate valid as on date					
	<u> </u>		pdf only)						
	d.	Deta	ils of Capaci	ty Expans	ion (Μι	Iltiple Entries Allowe	ed)		

		Product/Acti vity(Capacit y/Area)	Quantity From	Quai To	ntity	Unit	Mode of Transport/Transm of Product	nissio	n
	e.	KiloLitre per per Day, K - Mode of Tr Conveyor E two or thre Others) Details of Config	er Day(KLD ilometers(K ansport/Tra Belt, Pipe C eemodes, uration ( <i>Mu</i>	), Ton (m), N ansmi onvey	ns Cru Million ssion /or, A <u>Entri</u>	ished Liters of Pro rial Ro <i>es Allo</i>	-	hers)	eter
		Plant / Equipmen t/Facility	Existing Configura n	-	Conf	oosed igurat on	Final i configuration After expa nsion	Ren si ar	
10	Pro	ject Cost							
	a.	Total Cost of the	Project at o	currer	nt prie	ce leve	el (in Lakhs)	1:	
	b.	Funds Allocated f	-		•		•	:	
	c.	Lakhs) Funds Allocated Responsibility)	Towards ES	C (En	itrepr	eneur	Social	:	
	_	(in Lakhs)				1			
	d.					lanage	ement Plan (EMP)	) :	
11		(Recurring per A	, ,			Condi	tion encodied in		
	the of	Schedule of EI	A Notifica	tion	(Yes	/No)î	tion specified in ? [provide name / International		
		l distance from t	the proiec	t					
		If Yes						1	
	a.	Protected Area N Act,1972						:	
	b.	Critically Polluted Control Board from Time		dentif	ied b	y the (	Central Pollution	:	
	с.	Notified Eco-Sen		;				1:	
	d.	Inter-State Boun			natior	nal Boi	undaries	:	
12	-	ether projects a						:	

	Scł	nedule o	f EIA Notif	icatio	n (Yes/No	)?		
		If Yes						
	a.	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		ial / Fuel F	-	-	-	tries Allowed)	
		Raw laterial / 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)

	In	case of expans	ion propo	osals, total	requiremer	nt of raw ma	terial / f	uel shall					
	be	given											
		- Unit:- (Tons	s per Ann	ium(TPA), N	Mega Watt(	MW), Hectar	res(ha),	Kilo					
	Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)												
	<ul> <li>Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>Mode of Transport/Transmission of Product (Road, Rail, Conveyor</li> </ul>												
		<ul> <li>Mode of Tra Belt,Pipe</li> </ul>	insport/T	ransmissior	n of Produc	t (Road, Rail	, Conve	yor					
		Conveyor, A	Arial Rope	eway,combi	ination of ty	wo or three i	modes, (	Others)					
	b.	Upload copy	of Linka	ige / Fuel	Supply Ag	reement / e	9-	:					
		auction / M	emorand	um of Und	derstanding	) / Letter o	of						
		Allocation / C	Captive										
		source / others. aseline Data (Air / Water / Noise / Soil / Ground water table/											
14		hers)	-	-		Ground wa	ter tabl	e/					
	a.	Period of Bas	e Line Da	ata Collectio	on								
		From (DD/MI	M/YYYY)					:					
		To (DD/MM/Y	YYY)					:					
	b.	Season (Sum	mer / Pr	e-monsoon	/ Post-mor	nsoon / Wint	er)	:					
	c.	No. of Ambie	nt Air Qu	ality (AAO)	Monitoring	Locations	-	:					
	d.				-								
	-	J.       Details of AAQ Monitoring (Multiple Entries Allowed)         Criteria       Unit       Maximu       Minimu       98       Prescrib											
		Pollutant s		m Value	m Value	Percentil e Value	e d Standa d	ar					
		- Criteria Poll	utants: -	(PM10, PM	2.5, SO2,N	Ox, Others (	paramet	ers					
		specific to s		<b>、</b> ,									
			,	per Meter (	Cube,Nano	Gram per Me	eter Cub	e,Mili					
		Meter Cube											
	e.	No. of Groun Allowed)		-		Multiple Entr	ries	:					
	f.	Details of Gro											
		Criteria	Unit	Maximu	Minimu	98	Prescr	'ib					
		Pollutant		m	m	Percentil	e d						
		S		Value	Value	e Value	Stand	ar					

	Unit :- (	mg/I,N/	4)								
g.	No. of Su	irface V	Vater M	lonitor	ring L	_ocati	ons				:
h.	Details o	f Groun	d Wate	er Mon	itorir	ng ( <i>Mi</i>	ultiple	Entries	Allon	ved)	
	iteria		Unit	Мах	kimu	Min	imu	98	}	Pres	crib
Pc	ollutants			m V	/alue	m		Perce	-	e	e d
						Va	alue	e Va	lue	Stan	darc
	- Parame		nH. DO	BOD	0. CO	D. Ot	ners n	aramete	ers sr	l Decific	to
	thesect		p:, 20	, 202	,	2,00		aramee		/cente	
	- Unit :-	(mg/l,N	IA)								1
i.	No. of Ar				-						:
j.	Details o								·		
P	arameter	Unit	Maxi			nimu		98 centil		scrib e	
			m Va	alue	m		-	/alue		d	
					Val	ue	•		Sta	ndar	
									(	d	_
											_
	- Parame	ter -(1)	 Pri/Dav	)   ea(	Niah	t))					
	- Unit :-	-			-						
k.	No. of Sc						le Ent	tries Allo	wed)	)	:
	Parameter	U	nit	Maxir	mu	Minin	าน	98			
				m Va	lue	m		Percenti			
1						Value		e Value			
								,			
	5					11/17	cnhor	(2)			
	- Parame	•	• • •	-		•	sprior	us),			
	K(Potas	sium),l	Electric	Cond	uctiv	ity)	·		litro	Doroc	n+
	K(Potas - Unit :-	ssium),l (Millisie	Electric mens p	Condi per Ce	uctiv	ity) eter, l	Milligr	am per	-		-
	K(Potas - Unit :- Centima	ssium),I (Millisie eter pei	Electric mens p Seco	Condi per Ce	uctiv	ity) eter, l	Milligr		-		-
	K(Potas - Unit :- Centim Kilogra	ssium),I (Millisie eter pei m,Parts	Electric mens p Seco	Condi per Ce ond,Mil	uctiv ntim Iliequ	ity) eter, uivalei	Milligr nts pe	am per	-		-
	K(Potas - Unit :- Centima	ssium),I (Millisie eter per m,Parts ion, Kild	Electric mens p Seco ogram	Condi per Ce ond,Mil	uctiv ntim Iliequ	ity) eter, uivalei	Milligr nts pe	am per	-		-
   	K(Potas - Unit :- Centime Kilogran per Mill	ssium), (Millisie eter per m,Parts ion, Kild <b>Water</b>	Electric mens p Seco ogram Table	Condu per Ce ond,Mil per he	uctiv ntim Iliequ	ity) eter, l uivalei e, Oth	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)):	ssium), (Millisie eter per m,Parts ion, Kild <b>Water</b>	Electric mens p Seco ogram Table	Condu per Ce ond,Mil per he	uctiv ntim Iliequ	ity) eter, l uivalei e, Oth	Milligr nts pe ers)	am per r 100 G	ram,	Milligr	am
	K(Potas - Unit :- Centim Kilogran per Mill <b>Ground</b> Range of (m	ssium), (Millisie eter per m,Parts ion, Kild <b>Water</b>	Electric mens p Seco ogram Table	Condu per Ce ond,Mil per he	uctiv ntim Iliequ	ity) eter, l uivalei e, Oth	Milligr nts pe ers)	am per r 100 G	ram,	Milligr	am

	ii	Range (m	e of Water 1	Table Post-	Monsoon S	Season (N	Meters Below	Ground	d Level			
		(iii bgl)):										
		From						:				
		То						:				
	iii	-	ner Ground	Water Inte	rsection w	vill he the	ere (Yes / No)	-				
		If Yes										
		(i) Up ( <i>Uploa</i>		of Central (	Ground Wa	ter Auth	ority Letter	:				
		pdf or										
			tter No.					:				
		(iii) D	ate of issue					:				
15		tails of	f Water Re	quiremen	t (During	Operat	ion)(Multiple	Entries	5			
	a.	Detail	S									
		Sour	ce Qua	Intity	Method	Dista	ance	Mode o	of			
			in	KLD	of	fro	om <sub>T</sub>	Franspo	ort			
					water	Sou	irce					
		withdraw										
					al							
		- Sou	rce: Surface	ا Ground ک	Water /Sea	) A/Others						
				-	-	-	~ <b>S</b>					
			•			<ul> <li>Modeof Transportation: Pipeline /Canal/Others</li> </ul>						
		- Method of water withdrawal: Barrage / Weir / Intake well / J							vell			
	/ Tube well / Open well /Others						/ Intake well	/ Jackv	vell			
	b.		be well / Op	oen well /C	thers		/ Intake well ithority ( <i>Uplo</i>					
	b. c.		be well / Or d Copy of P	oen well /C	thers							
		Uploa Letter	be well / Or d Copy of P	oen well /C	thers							
	с.	Uploa Letter Date	be well / Op d Copy of P · No. of issue	pen well /C ermission	thers							
	c. d. e.	Uploa Letter Date Permi	be well / Op d Copy of P · No. of issue tted quantit	pen well /C ermission	others from Comp	petent Au						
	c. d.	Uploa Letter Date Permi Wheth	be well / Op d Copy of P No. of issue tted quantit ner Desalina	pen well /C ermission	others from Comp	petent Au						
	c. d. e.	Uploa Letter Date Permi Wheth If Yes	be well / Op d Copy of P • No. of issue tted quantit her Desalina ,	ty ty tion is pro	posed (Yes	petent Au						
	c. d. e.	Uploa Letter Date Permi Wheth If Yes (i) De	be well / Op d Copy of P No. of issue tted quantif ner Desalina , salination c	ty ation is pro	posed (Yes	petent Au		ad pdf : : : : : : : : : : : : : : : : : : :				
	c. d. e.	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu	be well / Op d Copy of P No. of issue tted quantit her Desalina , salination c Jality of Bri	ty ation is pro apacity (Kl ne (KLD)	posed (Yes	petent Au		ad pdf : : : : : : : : : : : : : : : : : : :				
16	C. d. e. f.	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M	be well / Op d Copy of P No. of issue tted quantif ner Desalina , salination c	ty ation is pro apacity (Ki ne (KLD)	posed (Yes	s/ No)	uthority ( <i>Uplo</i>	ad pdf : : : : : : : : : : : : : : : : : : :				
16	C. d. e. f. <b>Wa</b>	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M	be well / Op d Copy of P No. of issue tted quantit ner Desalina , salination c uality of Bri ode of Disp	ty ation is pro apacity (Ki ne (KLD)	posed (Yes	s/ No)	uthority ( <i>Uplo</i>	ad pdf				
16	C. d. e. f. <b>Wa</b>	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M aste Wa	be well / Op d Copy of P No. of issue tted quantit ner Desalina , salination c uality of Bri ode of Disp ater Manag	ty ation is pro apacity (Kl ne (KLD) osal of brin gement (I	posed (Yes D) During Op	etent Au	uthority ( <i>Uplo</i>	ad pdf	only)			
16	C. d. f. <b>Wa</b>	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M aste Wa	be well / Op d Copy of P No. of issue tted quantit ner Desalina , salination c uality of Bri ode of Disp ater Manag	ty ation is pro apacity (Ki ne (KLD) osal of brin <b>gement (I</b> Treatme	posed (Yes posed (Yes _D) During Op Treatm	eration Mode	uthority ( <i>Uplo</i>	ad pdf	only)			
16	C. d. e. f. Wa	Uploa Letter Date o Permi Wheth If Yes (i) De (ii) Qu (iii) M aste Wa	be well / Op d Copy of P No. of issue tted quantit ner Desalina , salination c uality of Bri ode of Disp ater Mana Quantity of Waste	ty ation is pro apacity (Kl ne (KLD) osal of brin <b>gement (I</b> Treatme nt Capacity	posed (Yes posed (Yes _D) During Op Treatm ent	eration Mode	Uthority ( <i>Uplo</i>	And pdf	only)			
16	C. d. e. f. Wa	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M aste Wa Type	be well / Op d Copy of P No. of issue tted quantit ner Desalina , salination of uality of Bri ode of Disp ater Mana Quantity of Waste Water Generate	ty ation is pro apacity (Kl ne (KLD) osal of brin <b>gement (I</b> Treatme nt Capacity (Kilo	posed (Yes posed (Yes _D) During Op Treatm ent	etent Au s/ No) eeration Mode of Dispo	Uthority (Uplo Unity Quantity of Treated Water Used in	And pdf	only)			
16	C. d. e. f. Wa	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M aste Wa Type	be well / Op d Copy of P No. of issue tted quantit ner Desalina , salination c uality of Bri ode of Disp ater Manag Quantity of Waste Water Generate d (Kilo	ty ation is pro apacity (Ki ne (KLD) osal of brin <b>gement (I</b> Treatme nt Capacity (Kilo Litre per	posed (Yes posed (Yes _D) During Op Treatm ent	etent Au s/ No) eeration Mode of Dispo	Uthority (Uplo Uthority Quantity of Treated Water	And pdf	only)			
16	C. d. e. f. Wa	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M aste Wa Type	be well / Op d Copy of P No. of issue tted quantifier Desalina , salination c uality of Bri ode of Disp ater Manag Quantity of Waste Water Generate d (Kilo Litre per	ty ation is pro apacity (Kl ne (KLD) osal of brin <b>gement (I</b> Treatme nt Capacity (Kilo	posed (Yes posed (Yes _D) During Op Treatm ent	etent Au s/ No) eeration Mode of Dispo	Uthority (Uplo Uthority (Uplo Quantity of Treated Water Used in Recycling / Reuse	And pdf	only)			
16	C. d. e. f. Wa	Uploa Letter Date Permi Wheth If Yes (i) De (ii) Qu (iii) M aste Wa Type	be well / Op d Copy of P No. of issue tted quantit ner Desalina , salination c uality of Bri ode of Disp ater Manag Quantity of Waste Water Generate d (Kilo	ty ation is pro apacity (Ki ne (KLD) osal of brin <b>gement (I</b> Treatme nt Capacity (Kilo Litre per	posed (Yes posed (Yes _D) During Op Treatm ent	etent Au s/ No) eeration Mode of Dispo	Uthority (Uplo Udantity of Treated Water Used in Recycling	And pdf	only)			

	a.	Total Wa	aste Wate	er Genera	ation			:		T
	b.	Total Dis	scharged	Water				:		
	с.	Total Re	used Wa	ter				:		
17	So	lid Waste	Genera	ation Ma	nagement(/	Aultiple Entries	Allowed)			
		Item	Quant	tit Uni	t Distanc	Mode of	Mod	le		
			ур	er	e from	Transpor	of			
			Annu	m	Site	t	Disp	osa		
							I			
	_									
			Thomas	(Translavataria						
		-	Item:- (	Industria	ilwaste,Munic	cipalSolidwaste			i Asn, rdous	
		Waste	(as per	Hazardoi	is and Other	Waste Manage				
		Waste,	Bio-Medi	ical				0 20	10//2	
					nolitionwaste	,PlasticWaste,	Others)			
		•	Tons,Kilo		-					
		- Mode		Disposal:	-		e and			
		•		• •	AuthorizedRe					
18	Δir	Cyclers • Ouality	,Lanunns Imnact	<b>Dredicti</b>	Landfills,Oth		0			_
					<b>on</b> ( <i>Multiple I</i>	-ntries Allowed	7)			
			-			Entries Allowed	-		rescri	-
	C	Criteria ollutan	Unit	Baseline Concen		Incremental Concentrati	Total GLC	C P b	rescri	e
	C	Criteria	-	Baseline	Minimu	Incremental	-			
	C	Criteria ollutan	-	Baseline Concen	Minimu m	Incremental Concentrati	-	b		d
	C	Criteria ollutan	-	Baseline Concen t	Minimu m	Incremental Concentrati	-	b	d Standa	d
	C	Criteria ollutan	-	Baseline Concen t	Minimu m	Incremental Concentrati	-	b	d Standa	d
	C	Criteria ollutan	-	Baseline Concen t	Minimu m	Incremental Concentrati	-	b	d Standa	d
	C	Criteria ollutan	-	Baseline Concen t	Minimu m	Incremental Concentrati	-	b	d Standa	С
	C	Criteria ollutan t s	Unit	Baseline Concen t ration	Minimu m Value	Incremental Concentrati o n	Total GLC	b S r	d Standa	d
	C	Criteria ollutan t s	Unit eter:- (Pl	Baseline Concen t ration	Minimu m Value	Incremental Concentrati	Total GLC	b S r	d Standa	d
		Criteria ollutan t s - Parame thesect - Unit :-	Unit eter:- (Pl cor) (Microgr	Baseline Concen t ration M10, PM,	Minimu m Value	Incremental Concentrati o n	Total GLC	b S r	d Standa	С
19		Criteria ollutan t s - Parame thesect - Unit :- wer Requ	Unit eter:- (Pl cor) (Microgr uiremen	Baseline Concen t ration M10, PM, mam per M	Minimu m Value SO2,NOx, O 1eter Cube,N	Incremental Concentrati o n	Total GLC	b S r	d Standa	c
19		Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity	Unit eter:- (Pl cor) (Microgr uiremen	Baseline Concen t ration M10, PM,	Minimu m Value SO2,NOx, O 1eter Cube,N	Incremental Concentrati o n	Total GLC	b S r	d Standa	c
19	<b>P</b> C	Criteria ollutan t s - Parame thesect - Unit :- wer Requ	Unit eter:- (Pl cor) (Microgr uiremen	Baseline Concen t ration M10, PM, mam per M	Minimu m Value SO2,NOx, O 1eter Cube,N	Incremental Concentrati o n	Total GLC	b r to	d Standa	c
19	<b>P</b> 0 a.	Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity Source Upload C	Unit Eter:- (Pl cor) (Microgr <b>Jiremen</b> (Kilo Vc	Baseline Concen t ration M10, PM, <u>am per M</u> t olt Amps (	Minimu m Value SO2,NOx, O Ieter Cube,N (KVA))	Incremental Concentrati o n thers parameter A)	Total GLC	b r to	d Standa	c
19	<b>Po</b> a. b.	Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity Source Upload C	Unit Eter:- (Pl cor) (Microgr <b>Jiremen</b> (Kilo Vc	Baseline Concen t ration M10, PM, <u>am per M</u> t olt Amps (	Minimu m Value SO2,NOx, O leter Cube,N	Incremental Concentrati o n thers parameter A)	Total GLC	b   S   r       1   1   1   1   1   1   1   1   1	d Standa	c
19	<b>Po</b> a. b. c.	Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity Source Upload C	Unit Unit eter:- (Pl cor) (Microgr <b>Jiremen</b> (Kilo Vo Copy of A Arrange	Baseline Concen t ration M10, PM, M10, PM, <u>ram per M</u> t olt Amps ( Agreemen ment (De	Minimu m Value SO2,NOx, O Ieter Cube,N (KVA))	Incremental Concentrati o n thers parameter A)	Total GLC	b   s   r       1   1   1   1   1   1   1   1   1	d Standa	c
	Po a. b. c. d. e.	Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity Source Upload C Standby Stack He	Unit Unit eter:- (Pl cor) (Microgr <b>Jiremen</b> (Kilo Vc Copy of A Arrange eight (in	Baseline Concen t ration M10, PM, M10, PM, <u>am per M</u> t olt Amps ( Agreemen ment (De m)	Minimu m Value SO2,NOx, O Ieter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Incremental Concentrati o n thers parameter A)	Total GLC	b   s   r                         	d Standa	c
	Po a. b. c. d. e.	Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity Source Upload C Standby Stack He	Unit Unit eter:- (Pl cor) (Microgr <b>Jiremen</b> (Kilo Vc Copy of A Arrange eight (in r <b>ship Pa</b>	Baseline Concen t ration M10, PM, M10, PM, <u>am per M</u> t olt Amps ( Agreemen ment (De m)	Minimu m Value SO2,NOx, O Ieter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Incremental Concentrati o n thers parameter A)	Total GLC	b   s   r                         	d Standa	c
19	<b>Po</b> a. b. c. d. e. <b>La</b>	Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity Source Upload C Standby Stack He nd Owner	Unit Unit eter:- (Pl cor) (Microgr <b>Jiremen</b> (Kilo Vo Copy of A Arrange eight (in r <b>ship Pa</b> ind	Baseline Concen t ration M10, PM, M10, PM, <u>am per M</u> t olt Amps ( Agreemen ment (De m)	Minimu m Value SO2,NOx, O Ieter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Incremental Concentrati o n thers parameter A)	Total GLC	b   s   r                             	d Standa	c
	Po a. b. c. d. e. Lai a.	Criteria ollutan t s - Parame thesect - Unit :- wer Requ Quantity Source Upload C Standby Stack He nd Ownei Forest la	Unit Unit eter:- (Pl cor) (Microgr Jiremen (Kilo Vc Copy of A Arrange eight (in rship Pa ind and	Baseline Concen t ration M10, PM, M10, PM, man per M t olt Amps ( Agreemen ment (De m) ttern (P	Minimu m Value SO2,NOx, O Ieter Cube,N (KVA)) t ( <i>Upload pd</i> etails of DG S	Incremental Concentrati o n thers parameter A)	Total GLC	b   s   r                             	d Standa	С

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	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	rks				
		Environmental		the						
		Sensitivity		Project (Km)						
		- Dotaile of Environ	montalConsitiv	ity - (Forost						
		<ul> <li>Details of Environmental Sensitivity:- (Forest, Archaeological Sites, Defence</li> </ul>								
		Installations, Others)								
	d.	Whether NoC / Per	mission from th	e competent autho	rity is					
		required								
		(Yes/No)? If yes								
		Upload NoC / Perm	ission from the	competent authori	ty in DDF					
24	Fo	rest Land					<u>.                                    </u>			
27	1	Whether any Fores	t Land involved	(Vec/No)?						
	-	If Yes		(103/10):						
	a.		Statuc (In	Drinciplo(Stago I)	Approval	•				
	u.	Forests Clearance Obtained / Final	•	,	••	•				
		Clearance Under F		•						
		Process(Stage-II) /								
		Application for Fore		et to be Submitted)						
		If In-Principle (Stag								
		(i) MoEFCC file nun	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) A	Approval Obtair	ved						
		(i) MoEFCC file nun	• •	ieu,		:				
		(ii) Date of Final Ap				•				
		(iii) Date of In-Prin	•			•				
		(iv) Area diverted				•				
		.,	er(Unload ndf o	nly and attach it as		•				
		(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	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	_	d Acquisition Status	•					
20	a.							
	a. b.	Land yet to be acquired						
		Status of Land acquisition if not acquired						
27	C.							
21		nabilitation and Resettlement (R&R)	· · · · ·					
	a. b.	No. of Villages No. of Households						
	_							
	C.	No. of PDFs (Project Displaced Families)						
	d.	No. of PAFs (Project Affected Families) Funds Allocated for R&R						
	e.							
20	f.	Status of R&R (Completed / In-progress / Yet to start)	<u> </u>					
28	vvn	ether there is Presence of Schedule-I Species (Yes/No)?	:					
	_	If yes,	<u> </u>					
	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						
	с.	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,						
	с.	Details of diversion required						

Agenda for 46<sup>th</sup> EAC Meeting to be held during 15th, 16th and 17th February, 2022 Page 31 of 48

	d.												
	e.	Whether permission has	s been	obtained	from competent								
		authority											
		(Yes/No)?		tion (IIn)									
		(i) Upload copy of p	permiss	sion (Upi	bad PDFONIY)								
		(ii) LetterNo.											
		(iii) Date ofissue											
		(iv) Recommendatio		-									
30			sence	of Wa	ter Bodies in Buff	er :							
	Are	rea(Yes/No)?											
	_	Details of Water Bodies	in Duf	for Area									
	a.		-		a (Narth / Cauth / Fac	•							
	b.	Direction of Water Bodi			•	t/ :							
	с.	West / North East / Nor Distance of Water Bodie											
31	-	npower Requirement	5 III D										
51	a.	Permanent employmen	tduring	constru	ction	<b>I</b> • [							
	a. b.	Permanent employment	-			•							
						•							
	C.	Temporary employment	-			:							
	d.	Temporaryemployment	auring	j operatio		:							
	e.	No. of working days				•							
~~	f.	Total manpower				:							
32		en Belt in Ha				<del></del>							
	a.	In case of new projects				:							
	i.	Total Area of Green Bel	-										
	ii.	Percentage of Total Pro		ea		:							
	iii.	No. of Plants to be Plan				:							
	iv.	Funds Allocated for Plar				:							
	V	Upload Green Belt Plan											
	b.	Incase of expansion / n etc.	nodern	ization /	change in product mix								
	i.	Description	Ex	isting	Proposed	Tota							
		Total Area of Green											
		Belt											
		Percentage of Total											
		Project Area											
		No. of Plants											
		Funds Allocated				,							
	ii.	Upload Green Belt Plan	• •		••								
33	Pro	ject Benefit (Multiple	-	allowed	•								
		Type of Project Benef	its		Details of Project Ben	efit							
		hast banafite at all inst											
	(Pro	pject benefits shall incluc	ie envi	ronment	ai, social and others)								

Whether the Project / Activity attracts the provisions of CR2 (Yes/No)?									
	es/N yes,								
1	-								
-	a.	oject Details CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III,							
	а.	CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ							
		IV (A), CRZ IV(B))							
	b.	Location type: (Non-Eroding Coast, Low and Medium							
		Eroding							
		Coast, High Eroding Coast) Details of Mangroves Land Involved, if Any							
	C.	-							
	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							
		Give Reason							
	f.	EIA (Marine) Studies: (Carried Out, Not Carried Out)							
		If carried out							
		1) Summary Details of EIA (Marine) Studies							
		2) Upload Recommendation made in EIAs							
		3) Period of Study from (EIA Marine)							
		4) Period of Study to (EIA Marine)							
		If Not Carried out,							
		Give Reason							
	g.	Disaster Management Plan/National Oil Spill Disaster							
		Contingency Plan (if Applicable)							
2.	De	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	Aarine 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)			
	10	Depth of Water at Disposal Point		
	)			 
	11	Type of Disposal		
	) If F	Facility 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		 -
		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	
If L	Desalination Plant,	
1)	Agency Name for Preparing CRZ Maps	
2)	Capacity of Desalination	
3)	Total Brine Generation	
4)	Temperature of Effluent above Ambient at Disposal Point	
5)	Ambient Salinity	
6)	Disposal Point	
If N	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 L	.ighthouse,	
1)	Agency Name for Preparing CRZ Maps	
2)	Total Area of Construction	
3)	Height of the Structure	
If V	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						
			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,       1)       Unload Maps (kml File)							
	1)       Upload Maps ( <i>kml File</i> )         e.       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:	<u> </u>					
			(Yes/No)						
			If Yes						
			1) Upload Copy of NOC (Upload pdf only)						
		g.	Details of Rain Water Harvesting System						
		Au a.	Upload Copy of CZMA (Upload pdf Only)						
		b.	State the Conditions Imposed						
		с.	Social and Environmental Issues and Mitigations Measures						
		с.	Suggested Including but not Limited to R&R, Water, Air,						
			Hazardous Wastes, Ecological aspects, etc. (Brief Details						
			to be						
			Provided)						
35	Sec	tor	Specific Details	I					
Ι	Wh	ethe	ertheproposalisminingofminerals(coal/non-coal)						
	pro	-	: (Yes/No)?						
	-	If y	•						
	1	INO.	of Mineral to be Mined (Multiple Entries Allowed)	:					

			Minerals To be Mined	Major or Minor Mineral			
	_			<u>`</u>			
	2		Capacity in ROM (Run of Min	-			
	3	•	ad 500 meters Cluster Certific				
	4		ogy in case of minor minerals ng Plan	(Upload pdf Unly)			
	4	a.	Approval Letter No.				
		a. b.	Date of Approval				
		D. С.	Upload Approved Letter (Up	load pdf oply)			
		d.					
		d. Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines					
		/State					
			Government /Atomic Minera	Directorate (Others)			
		e.	If Others,				
			Please specify				
		f.	Approved Mining Lease Area	3			
		g.	Approved Capacity				
	5	-	nical Details				
		a.	Total Geological Reserves (N	Aillion Ton)			
		b.	Mineable Reserves (Million 1	īon)			
		C.	Extractable Reserves(Million	i 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 Net applicable)				
		h.	write Not applicable) Average Gradient(Degree)				
		i.	Maximum Thickness of Sear	ns(meters) (Only for Coal			
			Mining,				
			Others may write Not applic	able)			
		j.	Mining Method (Opencast / /Mixed(Opencast +	Underground			
			Underground) /Adit				
		k.	Life of Mine (Years)				
	6	Deta		(including crushing /			
		scre	ening/others)				
		a.	Whether it is proposed to in	stall crusher within the			
			mining				
			lease area (Yes/No)? If yes,				
		b.	No. of crushers				
		с.	Details of crusher (Multiple	entries allowed)			
			rusher ID Capacity (in The	-			

	d		Whether it is prop			•					
			washery within th	e mining leas	se area (Yes/N	lo)?					
			If yes,								
	e		Beneficiation / wa	asning lechno	боду						
	f.		Capacity								
7			ils of Seams if applicable								
	a	-	No. of seams								
	b		Thickness of sear			-) (: <b>f</b>					
	C	•	Maximum Thic		seams(meter	s) (if not					
8		)ot	Applicable,may W Ails of Mining Lea								
0	a		Details of Mining								
	b		Upload Letter of I		d odf oply)						
	_		Date of Execution	• •	,	anco.					
	C	•	Number			ence					
	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)								
			ploaded Copy of E	arlier	Date of R	enewal					
			ease								
9	C	)B	Over Burden) Ma	nagement (	Only if Minir	na Method:					
		OB (Over Burden) Management (Only if Mining Method: Opencast)									
	a	-	Details of Exter	nal Dumps							
			i) No. of OBDu	mps							
			ii) Total Area (i	nHectare)							
			iii) Height (in m	eter)							
			iv) Quantity (in	Million Cubic	meter)						
			v) No. of year b	ack fill up							
	b	).	Details of Inter	nal Dump							
			i) No. of Interr	alDumps							
			ii) Total Area (i	nHectare)							
			iii) Height (in m	eter)							
			iv) Quantity (in	Million Cubic	meter)						
10	D D	)et	ils of Topsoil Ma	nagement							
	a		QuantityofTopsoi	excavateddu	ringtheentireli	feofthe					
			mine (in Million C								
	b	).	QuantityofTopsoi								
			during the entire	life of the min	ne (in Million (	Cubic meter)					

		с.	Quantity of activities	Topso	oil propos	ed f	or utilizatior	n for other			
			during the	entire	life of the	<u>e mi</u>	ne (in Millio	<u>n Cubic meter</u>	.)		
	11		il of Final N ncast)	line V	/oid(Only	y if	Mining Met	thod:			
		a.	Area (in He	ctare)							
		b.	Depth (in n	-							
		с.	Volume (in			ete	r)				
	12	Deta	ils of Quar				-	pencast)			
		a.	Final Void o	of (hec	tare)			<u> </u>			
		b.		of (m	eter which	n is	proposed to	be converted	1		
			into								
				/ater Body.) al Quarry Area (ha)							
	10	C.	=	•	. ,						
	13		tails of Transportation								
		a.									
		b.	5, 5								
		с.									
14 Details of Land Usage (Pre-Mining)											
			Land Use		Within		Outside	Total			
					ML		ML				
					Area		Area				
			· · · ·		(Hectar	e)	(Hectare)				
		F	Agriculture La								
			Forest Land Waste Land					_			
			Grazing Lan								
		Sur	face Water	lu							
			dies								
			Settlement	s							
			Others(Speci								
	15	Deta	ails of Trans	-							
		a.	In Pit/Unde	rgrou	nd to Surf	face	1				
		b.	Surface to	Siding	/Loading						
		с.	Transporta	tion /	Conveyor	Def	tails				
	16	Deta	etails of Land Usage (Pre-Mining)								
			Land Use	Wit	hin ML	0	utside ML	Tota			
					Area		Area	I			
		<b>A</b>		(He	ectare)	(	(Hectare)				
		Lan	iculture d								
			orest Land								
		W	aste Land								
		Gr	azing Land								

	Surface				]	
	Water					
	Bodies				-	
	Settlements				-	
	Others(Specify					
	Others					
17	Details of Land	Usage (Post-	Mining)			
	Land Use	Plantation	Water Body	Public Use	Other s	
	Excavation				3	
	/					
	quarry					
	Top Soil					
	Storage External					
	OB					
	dumps					
	Internal OB					
	dumps					
	Roads					
	Built Up Area					
	(Colony/Office)					
	Green Belt					
	Virgin Area					
	Other					
	Total					
18	Details ofRecla		f Mining Metho	od:		
	Opencast)Tota		and an anti-d C			
	Afforestation P Mining. This wi		nplemented Co	overing or		
		B Dump(in hect	are)			
		ump(in hectare)	-			_
	c. Quarry(in		/			_
		ne(in hectare)			•	
		of (hectare)				
			h is proposed to	he converted		
	into			be converted	•	
	a Water Bo	odv.)				
			per ha (in no.)		:	
	-		avation Area alo	ng ML		1
		•	d Infrastructure	•		
		ent Area and in				
			the Lease etc.)			
		restation plant				1
19	Status of Prog	•		For		1
	Expansion Proj					

		a.									
				ogressive Mine	Closure Pla	n(in Bar Cha	art) (pdf)				
				pload pdf ly)							
		b.	An	y Deviation fro	om the Appr	oved Progre	ssive Mine				
			_	osure							
		с.	Pla To	an tal Area Excav	ated(in hect	are)					
		d.		tal Area Backfi		-	hectare)				
		e.			Reclaimed (in hectare)						
	20			Coal/Ore Prod	•	,	oned cap	acity			
			Since inception ( <i>Multiple Entries Allowed</i> )								
	F	inanci		Sanctione	-	Sanction	Actual	Exces	s		
	al			d Capacity	Sanction	e d	Producti	Produ	ictui	on	
		Year		as per EC	e d	capacity	on	Beyor	nd th	ie	
				(MTPA)	capacity	as per		EC/C	ГО/М	linin	
					as per	approve		g Plar	า		
					СТО	d Mining		Sanct	ione	d	
						Plan		Capa	•		
								(MTP/	4)		
36	De	tails o	f C	ourt Cases if	any					┏━━━╋	
	a.	Whet	her	there is any C	ourt Cases	pending aga	inst the pr	oject			
				and in which th	e project is	proposed to	be set up				
		(Yes/		)?							
	b.		'	the Court (Dis	tricts Court	/ High Cour	+ / NGT /				
	υ.	Tribu				/ mgn cour	() ((()))				
		Supre	eme	e Court of India	a)						
				of Court: (Dist		High Court,	NGT, Tribu	inals)			
	с.	_		the Sub-court							
	d.	Case	-					I. 1			
	e.		-	Directions of th	e court,if an	iy and its rel	evance wit	in the			
	f.	Case		d project tails							
	g.		-	Court Order if a	ny (Upload	pdf Only)					
37				direction issu			t (Protect	ion) A	lot	/ Air	
	(Pr	revent	ion	& Control of Pollution) Act			-	-			
	a.	1		any direction	issued und	ler Environr	ment				
				(Protection) A							
					, , ,		-				

		Pollution)) Act/Water (Prevention&		
		Control of Pollution) Act(Yes/No)?		
		If yes,		
	b.	Details of directions issued under Environment (Protection)		
		Act/Air (Prevention & Control of Pollution)) Act/Water		
		(Prevention & Control		
		of Pollution) Act		_
	с.	Upload copy of directions issued under Environment		
		(Protection) Act/Air (Prevention & Control of Pollution))		
		Act/Water (Prevention&		
	_	Control of Pollution) Act		
	d.	Compliance status of the directions		
38	De	tails of EIA Consultant		
	a.	Have you hired Consultant for preparing document(Yes/No)?	:	
		If No,	-	-
		(i) Reason for not engaging the Consultant	:	-
		If Yes,	-	-
		(i) Accreditation No.	:	
		(ii) Name of the EIA Consultant	:	-
		(iii) Address	•	-
		(iv) Mobile No.	:	
		(v) Landline No.	:	-
		(vi) E-mail Id	:	-
		(vii) Category of Accreditation (Eligible for Category A / Eligible		
		for	-	
		Category B)		
		(viii) Sector of Accreditation	:	
		(ix) Validity of Accreditation	:	
		(x) Upload Certificate of Accreditation certified b	:	
		QCI/NABET (Upload pdf y		
		Only)		
39		cuments to be attached		
Ι		Project Type is New / Expansion / Modernization / one-tin pacity	ne	
	-	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	-	
		Report(DPR)		
		/Detailed Engineering Report /Detailed Conceptual Plan /		
		Approved Mining Plan (in case of Mining proposals) (Upload pa	IT	
	d.	only) Upload Copy of Final Layout Plan (Upload pdf only)	—	
1	u.	popula copy of this cayout han (opload put 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 of the User Agency								
		(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	If Project Type is other than New / Expansion / Modernization /									
	one	-time capacity expansion for coal mining: -								
	a.									
		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								
		competence/authority of the person making this application to								
		make application on behalf								
		oftheUserAgency(UploadpdfonlyandattachitasAnnexure-								
	•	authorization) Upload Additional File, if any(Upload pdf only)								
	e.									
	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 knowledge and								
		belief and I am aware that if any part of the data and information found								
		to be false		or						
		misleadingatanystagetheprojectwillberejectedandclearancegiven,ifa								
		the project will be revoked at our risk and cost. In		-						
		toabove, Ihereby give undertaking that no activity / construction								
		expansion has since been taken up		J. /						
	b.	Name	:							
	с.	Designation	:							
	d.	Company	•							
		Address	•							
	e.	Auuress								

									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
							Proposed production (Tonne)	Achieved Production (Tonne)		
1993-										
94										
1994- 95										
1995-										
96										
1996-										
97										
1997-										
98										
1998-										
99										
1999-										
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19										
2019- 20										
2020-										
2020-										
2021-	+ +									
2021-										
2022-										
23										
	Note: - The D	ata filled above	e should t	e su	pported by re	elevant docume	nt	1	1	L
	Note: - The Data filled above should be supported by relevant document									