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

AGENDA FOR 33rd MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD DURING 13th to 16th July, 2021

It is informed that in view of the outbreak of Corona Virus (COVID-19), it has been now decided to conduct the EAC meeting through on 13th to 16th July, 2021 (VC Slot 10:30 AM to 1:00 PM & 2:00 PM to 5:30 PM).

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

- It is requested that the project proponent or his/her authorized 1. representative should participate in EAC meeting through Video Conferencing only (preferably not more than two representatives) who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan, commitment made during public hearing, CER, occupational health plan, plantation plan, method of mining, beneficiation activities, transportation plan, R&R issues and also respond to the queries/suggestions of the Committee.
- 2. NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in).
- 3. As there it a time restriction in Video Conferencing, therefore, PP is requested to submit the **requisite documents along with presentation through email to all the Committee Members and Officials of the Ministry latest by 07.07.2021**.
- 4. The presentation should reflect
 - i. Point wise ToR Compliance;
 - ii. Contain information regarding total excavation from mines;
 - iii. Method of mining,

- iv. Stage wise mine development preferably at 5-year interval showing the surface features such as habitations, roads, railway line, transmission line, water body, nallah, forest or other eco-sensitive zones, protection against the surface features
- v. Surface features through KML file
- vi. beneficiation, crusher,
- vii. details of mining lease its validity,
- viii. transfer,
- ix. impact of mining activities on air, water, soil, noise, flora & fauna, habitation, socio-economic issues,
- x. public hearing issues,
- xi. involvement of forest land,
- xii. requirement of clearance under Forest Conservation act, 1980,
- xiii. Wildlife protection act, 1972 and CRZ Notification, 2011, authenticated map regarding distance from ESZ if any falling within 10 Km of the ML.
- xiv. permission for withdrawal of ground water,
- xv. intersection of ground water table, permission for surface water / CGWA,
- xvi. air quality modeling ,
- xvii. mitigation measures to all impacts,
- xviii. violation if any of any of the statutory requirement with action taken if any, In case of the expansion proposals in the flat of Annexure
 - xix. undertaking for compliance of various court orders and statutory requirement,
 - xx. time bound activity wise action plan for plantation, occupation health plan, CER, EMP,
 - xxi. Court case/litigation, violation if any etc.
- xxii. Show the transportation route of minerals on maps during presentation.
- xxiii. Certificate of compliance and compliance status in case of expansion proposals
- xxiv. Point wise reply to observation made earlier by committee, if any.
- 5. Presentations for ToR should be brief, precise and supported by Letter of Intent/ mine lease and toposheet etc. All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line,

- Habitations, Critically Polluted Areas (CPA), cluster situation etc. should be clearly indicated in an area of 10 km radius of the proposed site.
- The project proponents applied their on-line application should 6. submit the Form-2, Form-1, Pre-feasibility report, approval from concerned department/states, compliance of existing EC, Environment Impact Assessment (EIA/EMP) Report, public hearing report, approved mining plan/review of mining plan, lease deed /LoI with its validity , queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., accordance with Environment **Impact** Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee (Non-Coal) including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, I request you to forward a copy of each of these documents - Soft Copies to the Chairman/members of the Expert Appraisal Committee, at earliest before the meeting. List of Committee Members is attached at Annexure-I in compliance of MoEF&CC's Office Memorandum No. 22-8/2018-IA. III, dated 20th April 2018.
- 7. All the brown field projects applied for EC, ToR, Amendment in ToR and EC should submit details in Annexure-III with all supporting documents along with supporting documents which inter-alia include past production of mine since its inception, duly authenticated by Department of Mines & Geology, State Government. PP and Consultant shall examine the proposal in light of S.O. 804(E) dated 14.03.2017 and Common Cause Judgment dated 2.08.2017 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 2.08.2017 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 30thMay2018.
- 9. In accordance with the circular no. J-11011/618/2010-IA. II (I) dated 30.5.2012, in case of expansion project, for which environment clearance was issued earlier, the project proponent

shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the ongoing / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project. PP and Consultant shall clearly bring out the non-compliance of EC Conditions if any and further course of action for compliance of the same.

- 10. KML/Shape Files of the mine lease area at the time of presentation before EAC and to present on the details of mine lease online to show the present status of mine lease and also other leases in 10 km radius. PP shall ensure that KML file is correct in all respect and in case mining activities is showing outside the mining lease than a letter from concerned mining department needs to be submitted to certify that the mining activities is within the mining lease area only. The KML/Shape files should be emailed to all EAC Members & Ministry Officials by 09.07.2020.
- 11. PP needs to submit the documents w.r.t to validity of the mining lease (brown filed projects) and letter of intent (green filed projects) along with supporting documents. PP should submit the details of lease renewal/ transfer/surrender in chronological manner.
- 12. All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
- 13. Please indicate the item number of the Agenda while circulating the documents.
- 14. The Project Proponents shall ensure that the Certificate/NOC uploaded on the website or submitted to Ministry should have of the Name, Designation, Office Contact details and signature of the competent authority from the concern Department. In absence of this information, the certificate will be treated as invalid.
- 15. The PP shall submit the hard copy of the documents circulated to the EAC members, uploaded online or presented during the meeting to the Ministry as per the travel advisory issued by Govt. of India.

- 16. The PP need to ascertain from the consultant that all the documents have been submitted in the Ministry as per the agenda.
- 17. The Consultant shall include an undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct and also an undertaking shall be submitted owning the contents (information and data) of the EIA report. In case any document of information found misleading at any stage then EC/TOR/Amendment granted shall be liable for rejection and action may be initiated against consultant for cancellation of accreditation.
- 18. The Project Proponent during the submission of application or at the stage of TOR should indicate the name of the consultant/ consultancy firm, Serial number they propose to hire for preparing EIA/EMP reports along with their complete details including their accreditation.
- 19. All correspondence with MoEF&CC including submission of application for TOR/EC, subsequent clarifications, as may be required from time to time, participation in the EAC meeting on behalf of the PPs shall be made by the authorized signatory only who should be a reasonably Senior Officer/Executive duly authorized in writing.
- 20. PP may kindly intimate the mobile numbers of the representing people in advance for communicating regarding login and logout in VC to the MS in advance.
- 21. Kindly send a brief write up of project/executive summary of the project (maximum three page, in word format without any table) and the name of the consultant with the Sl. No. in the QCI/NABET list in a week's time by e-mail to the following addresses: pankaj.verma@nic.in, pasupala.ravi@gov.in, ramesh.anguluri@gov.in

Sd/

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

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

AGENDA Day 1: 13th July, 2021 (Tuesday)

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

CONSIDERATION OF PROPOSALS

1.1 23-18/2019-IA.III (V)

Proposal for EC for expansion in production capacity from 0.28 Million TPA to 1.34 Million TPA, of Kallankurichi Limestone Mines (G.O. No. 456) by TamilNadu Cements Corporation Limited located at Villages- Periyanagalur, Kallankurichi, Ameenabad & Khairulabad, Tehsil-Ariyalur, District Ariyalur, State-Tamil Nadu- EC

IA/TN/MIN/211156/2017

Time: 10:30 to 11:45 PM

1.2 J-11015/28/2018-IA-II (M)

Proposal for EC of Devadari Iron Ore mine of M/s KIOCL Limited with a mine capacity of 2 MTPA iron ore (ROM) and 500 TPA manganese ore with 2 MTPA wet Beneficiation plant located at notified and reserved mining lease area of 470.40 ha falling under Swamimalai Block Forest, Kumaraswami Reserve Forest Range, Sandur Taluk, Bellary district, Karnataka State – EC

IA/KA/MIN/72345/2018

Time: 11:45 to 01:00 PM

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

1.3 J-11015/60/2011-IA-II (M)

Proposal for amendment in existing Environmental Clearance granted on 22th September, 2014 by MoEF&CC w.r.t Change in mine area from 512.354 ha (602.054 ha - 89.70 ha) to Executed ML area 519 ha for existing Limestone Mine with Production Capacity of 3.0 MTPA (ROM) located at village(s)- Itagi&Mogla, Taluka - Chittapur , Distt.- Kalaburagi (Karnataka) in favour of M/s. Orient Cement Limited - Amendment in EC

IA/KA/MIN/214419/2021

Time: 2:00 to 2:45 PM

1.4 J-11015/13/2021-IA.II (M)

Proposal for amendment of ToR of Kumaraswamy Iron Ore Mine (KIOM) of M/s. NMDC Limited for capacity expansion of total excavation from 8.6 MTPA to 16.25 MTPA (RoM Iron ore from 7 to 10 MTPA and Waste excavation from 1.6 to 16.25 MTPA) - Amendment of ToR

IA/KA/MIN/215265/2021

Time: 2:45 to 3:15 PM

1.5 | 23-23/2019-IA-III

Proposal for ToR for Mining of Limestone minerals with the production capacity of 53055 TPA ROM in the Mining lease area of 21.106 Ha located at Village- Chakdura Bathyn, Khrew, Tehsil - Pampore, District- Pulwama, Jammu and Kashmir by M/s Dawar Cement Pvt. Ltd- ToR

IA/JK/MIN/65104/2017

Time: 3:15 to 4:15 PM

AGENDA Day 2: 14th July, 2021 (Wednesday)

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

2.1 J-11015/573/2007-IA.II. (M)

Proposal of EC of 'Dhani Abdulla Wali Gypsum Mines "with enhancement of production capacity from 5.0 LTPA to 6.0 LTPA (RoM) of Gypsum by M/s Rajsthan State Mines and Minerals Limited in the Mine lease area , located near village Dhani Abdulla Wali, Tehsil-kolayat, District Bikaner, State Rajasthan-EC IA/RJ/MIN/9286/2007

Time: 10:30 to 11:30 PM

2.2 J-11015/31/2017-IA-II (M)

Proposal for Environmental Clearance of Amtipani Chirodih Bauxite Mine with the production capacity of 4.5 LTPA in the Mine lease area 130.01 ha located at near villages Amtipani, Chirodih & Bahagara, Taluka Bishunpur, District Gumla State Jharkhand of M/s Minerals & Minerals Limited – EC IA/JH/MIN/63495/2017

Time: 11:30 to 12:30 PM

2.3 J-11015/241/2005-IA.II (M)

Proposal for revalidation of existing EC for Amtipani Bauxite Mine (Area- 190.95 ha) with Production Capacity of Bauxite 150000 TPA at Villages: Amtipani, Chirodih, Gurdari, Taluka: Bishunpur, District: Gumla(Jharkhand)- Amendment in EC IA/JH/MIN/217494/2021

Time: 12:30 to 01:00 PM

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

2.4 J-11015/35/2021-IA-II(M)

Proposal for Terms of Reference of Shri Rekh chand Jain for Chhote Kadma Limestone Mine (MLA 2.80 Ha) with production of 20500.05 TPA at Village- Chhote Kadma, Tahsil- Darbha (Jagdalpur), District-Bastar, Chhattisgarh - **Terms of Reference (Violation)**

IA/CG/MIN/209114/2021

Time: 2:00 to 3:15 PM

2.5 J-11015/38/2021-IA-II(M)

Proposal for Terms of Reference of M/s GM Iron & Steel Company Ltd for Iron Ore mine [ML Area: 128.427 Ha (as per DGPS) / 129.61 Ha (as per ROR)] for Production of 1.137 MTPA Iron Ore (ROM), OB/Waste Handling of 1.573 MTPA with Maximum Excavation of 2.710 MTPA at Village: Dhangudimuta & Badampahar RF, Tehsil Kusumi, District Mayurbhanj, Odisha - **Terms of Reference (Auction mine)**

IA/OR/MIN/209850/2021

Time: 3:15 to 4:45 PM

J-11015/57/2020-IA-II(M)

2.6

Proposal for Amendment in Terms of Reference Jajang Iron Ore mine of M/s JSW Steel Ltd. for production of 12.80 million TPA (ROM) of Iron ore with Total excavation of 27.47 MTPA (ROM 12.80 MTPA + (OB/IB/SB) 14.67 MTPA) with screening, crushing, 1500 TPH CPU and 45 MTPA Grinding & de-sliming/ Beneficiation Plant along with 30 MTPA slurry Transportation system in lease area of 669.078 Ha (as per DGPS Survey)/666.150 Ha (as per ROR) land in villages Jajang, Jadibahal, Palsa (Ka), Bandhuabeda, Tehsil Barbil, District Keonjhar, Odisha – **Amendment in Terms of Reference**

IA/OR/MIN/210521/2021

Time: 4:45 to 5:15 PM

AGENDA

Day 3: 15th July, 2021 (Thursday)

Venue: Through Video Conference.

Agenda Item: 10.30 AM onwards

CONSIDERATION OF PROPOSALS

3.1 L-11011/30/2021-IA.II(M)

Proposal for Terms of Reference of M/s Paras Stone Crusher for Extraction of Sand, Stone & Bajiri with production capacity of 37,120 TPA in the mine lease area of 2.17.54 ha at Khasra number 760 (Government land) falling in Mauza & MohalPalchan, Solang of Tehsil-Manali, Kullu, Himachal Pradesh – **Terms of Reference (TOR)**

Time: 10:30 A.M to 11:00 A.M

3.2 | IA-J-11015/31/2021-IA-II(M)

Proposal for Terms of Reference of M/s Odisha Mining Corporation Limited for Guali Iron Ore Mine [358.258 ha (as per DGPS)/365.026 ha (as per RoR)] with production capacity of 30 MTPA at village(s) Guali, Loidapada, Panduliposhi, Topadihi, Rugudihi, Sidhamath R.F in Barbil Tehsil, Keonjhar District, Odisha – **Terms of Reference** (Auction mine)

IA/OR/MIN/208682/2021 Time: 11:00 A.M to 11:30 A.M

3.3 | IA-J11015/34/2021-IA-II(M)

Proposal for Terms of Reference of M/s Odisha Mining Corporation Limited for Jilling Langalotta Iron Ore Mine [456.037 ha (as per DGPS)/465.100 ha (as per RoR)] with production capacity of 10 MTPA at Village(s) Jalahari, Jurudi, Banspani, Khuntapani, Bholebeda, Jajang, Baitarani Reserve Forest in Barbil Tehsil, Keonjhar District, Odisha - **Terms of Reference (Auction mine)**

IA/OR/MIN/207724/2021 Time: 11:30 A.M to 12:00 P.M

3.4 | IA-J-11015/36/2021-IA-II(M)

Proposal for Terms of Reference of Shri Rafik khan for Chhote Kadma Limestone Mine (MLA 2.43 Ha) with production of 22,000.05 TPA at Village- Chhote Kadma, Tahsil- Darbha (Jagdalpur), District-Bastar, Chhattisgarh - **Terms of Reference (Violation)**

IA/CG/MIN/209171/2021

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

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

3.5 J-11015/271/2006-IA.II(M)

Proposal for amendment in Environmental Clearance vide no J-11015/271/2006-IA.II(M) dated 27.12.2007 for change in ML area from 939.78 ha to 852.50 ha, intersection of ground water table during mining activity and extension of EC validity of Sagmania Lime Stone mining project of M/s Birla Corporation Limited in Village Sagmania, Tehsil Raghurajnagar, District Satna, Madhya Pradesh – **Amendment in EC**

IA/MP/MIN/198657/2021

Time: 2.00 P.M to 2.45 P.M

3.6 J-11015/440/2012-IA.II(M)

Proposal for Extension of Validity of EC of M/s. UltraTech Cement Limited (Unit -Vikram Cement Works) for Limestone Mine –II (ML Area: 342.612 Ha) with Existing Limestone Production Capacity 5.5 million TPA at Villages: Suvakheda, Maheshpuria and Morka, Tehsil - Jawad, District – Neemuch, Madhya Pradesh – **Extension of Validity of EC**

IA/MP/MIN/215741/2021 Time: 2.45 P.M to 3.30 P.M

AGENDA

Day 4: 16th July, 2021 (Friday)

Venue: Through Video Conference.

Agenda Item: 10.30 AM onwards

CONSIDERATION OF PROPOSALS

4.1 J-11015/351/2006-IA.II(M)

Proposal for amendment in Environmental Clearance for change in mining lease area from 2486.383 ha to 2564.323 ha on account of amalgamation of two contiguous mining leases without change in production capacity of M/s SAIL for Barsua-Taldih-Kalta Iron Ore Mining Project located at Tantra & Bahamba Villages and Toda R.F, Tahasil Koira under Bonai Subdivision of Sundargarh District, Odisha – EC under para 7(ii) of EIA Notification 2006 – **Amendment in EC**

IA/OR/MIN/216764/2021 Time: 10:30 A.M to 11:45 A.M

4.2

J-110105/79/2020-IA.II(M)

Proposal for Amendment in Terms of Reference for seeking exemption of Public Hearing in TOR Lr J-110105/79/2020-IA.II(M) dated 08.02.2021 for production capacity of 0.6 MTPA of Bauxite over an ML area of 268.110 ha of Maliparbat Bauxite Mine of M/s Hindalco Industries Limited located at Aligaon-Kankaramba, Sorishpadar Village, Pottangi Tehsil, Koraput District, Odisha –

Amendment in Terms of Reference IA/OR/MIN/216098/2021

Time: 11:45 A.M to 12:15 P.M

4.3 J-11015/351/2006-IA.II(M)

Proposal for Terms of Reference of M/s SAIL for Expansion of Barsua-Taldih-Kalta Iron Mines (Amalgamated ML area: 2564.323 ha) from 8.05 MTPA to 16 MTPA (ROM) with total excavation of 22 MTPA and installation of new Dry Processing Plants of 7 MTPA for Taldih and 4 MTPA for Kalta and augmentation of existing 3.5 MTPA Barsua Beneficiation Plant located at Tantra & Bahamba Villages and Toda R.F, Tahasil Koira under Bonai Subdivision of Sundargarh District, Odisha - **Terms of Reference (ToR)**

IA/OR/MIN/217220/2021

Time: 12:15 P.M to 12:45 P.M

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

4.4 | IA-J-11015/51/2021-IA-II(M)

Proposal for Terms of Reference of M/s Bhushan Power & Steel Limited for Netrabandha Pahar Iron ore Block with peak production capacity of 2.0 Million TPA in mine lease area of 139.223 Ha, located at village Baladihi, Tehsil Koira, District, Sundargarh, Odisha –

Terms of Reference

IA/OR/MIN/217394/2021

Time: 2.00 P.M to 2.30 P.M

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

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

	Malhotra	Road No. 41, Pitampura, Delhi-110034		gmail.com
10	Dr. Gurdeep Singh	Centre of Mining Environment, Department of Environmental Science &Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004	Member	s gurdeep2001@yahoo. com
11	Dr. Parimal Chandra Bhattacharje e	A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member	bhattapc@gmail.com
12	Prof. MukeshKhare	, Department of Civil Engineering, IIT, Delhi	Member	kharemukesh@yahoo.co .in
13	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi – 110003	Member	vijay.soni@imd.gov.in
14	ShriPeeysh Sharma	Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	member	ccom@ibm.gov.in
15	Shri Aftab Ahmed	Representative of DGMS Room No. 201-203, II Floor, B-Block, CGO-II,, Hapur Rd, Kamla Nehru Nagar, Ghaziabad, Uttar Pradesh 201002	Member	<u>ahmadaftabdgms@gmail</u> <u>.com</u>

Basic Information

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

I. PROJECTDETAILS

- 1. Name of the project:
- 2. Name of the Company, Address Tele No. & E-mail Head of organization:
- 3. If a Joint venture, the names & addresses of the JV partners including their share
- 4. Latitude and Longitude of the project
- 5. Whether the project is in the Critically Polluted Area(CPA):
- 6. Cost of the project
- 7. Whether new or expansion project. If expansion:
 - (i) fromMT toMT
 - (ii) What is the % of expansion
- 8. If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.
- 9. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)
- 10. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
- 11. If the project was considered in EAC, Pl. give dates of the meeting(s).
- 12. Type of Mine: (Opencast/Underground/mixed):
- 13. Capacity of the mine applied for
- 14. Mine Lease Area
 - (i) As per block allotment
 - (ii) As per approved mine plan
- 15. Date of approval of mine plan, mine closure plan, status &date
- 16. Date of Board's approval:
- 17. Date of Ground water clearance and surface water approval.
- 18. Existing Ground water level in(M)
- 19. Date of mine closure approval
- 20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

Details of mine lease: -

II TECHNICALDETAILS

1. Date of entering into original lease deed.	1. Date of 1st lease renewal	1. Date of 2nd lease Renewal	1. Date of lease renewal
Li Bace of expiry of	 Whether renewal or deemed renewal. Date of expiey of 1st lease renewal/deemed renewal 	2. Whether renewal or deemed renewal 3. Date of expiry of 2 nd lease renewal/deemed renewal	3

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

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

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

- (i) Depth of over body
- (ii) Grade of ore
- (iii) Stripping ratio
- 23. Method of mining:
- 24. Life of mine
- 25. Whether ambient air quality seasonal data has been monitored. If so, from which season to which season and whether the results are within the prescribed limits.
- 26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is for expansion.

27. Details of O.B.

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

28. <u>Details of Internal Dumps</u>

(i) Number of internal dumps

- (ii) Area of each dump
- (iii) Height of each dump
- (iv) Quantity of wastes filled(MCm)

29. Utilization potential of wastes

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

30. Details of final Mine Voids

- (i) Area
- (ii) Depth

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

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

32. Details of Landusage

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

33. Details of Forestissues

- (i) Total forest area involved (in ha) for mining lease.
- (ii) Total broken forest area.
- (iii) Status of Forest Clearance and extend of forest land diverted in ha.
- (iv) Is there any National Park, eco-sensitive Zones, within 10 km radius? If so, give the details.
- (v) Extent of forest land in the project (including safety zone and all types of forest land) (inha)
- (vi) Total forest land for which Stage-1 FC is available (give area in ha), provide breakup of this area in following format:

	Validity period of earlier FC granted	

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

34. <u>Costs of the project</u>:

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

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

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

36. Details of transportation ofmineral

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

37. Details ofreclamation:

- a. Afforestation shall be done covering an area of: ha at the end of mining. This will include:
 - (i) Reclaimed external OB dump (in ha):
 - (ii) internal dump (in ha),
 - (iii) Green belt (in ha)
 - (iv) Density of tree plantation (in no of plants)
 - (v) Void (in ha) at a depth of (in m) which is proposed to be converted into waterbody
 - (vi) Others in ha (such as excavation area along ML boundary, along roads and infrastructure, embankment area and in township located outside the lease etc).
 - (vii) Agriculture and horticulture
 - (viii) Fisheries
 - (ix) ECO Tourist/recreation spot

III. LEGALISSUES

- 38. Any court case pending. If so, please provide a list with details as annexure.
 - (i) Environment (Protection) Act
 - (ii) Air (P&CP) Act.
 - (iii) Water (P&CP) Act.
 - (iv) MMDR Act
 - (v) The Factories Act.
 - (vi) Other land R&R related cases.

- 39. Any violation cases pending. If so, please provide a list with details as annexure
- 40. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 as applicable:

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

IV. PUBLIC HEARINGISSUES

- 41. Date and Place of public hearing:
- 42. The designation of officer presided our the PH
- 43. Issues raised during Public Hearing and assurance given alongwith the financial provisions and action plan, if any, by the project proponent. (Please attach as an annexure in a tabular form.)
- 44. Number of representation received in writing from the district and outside of district, please give details

V. <u>Consultant;</u>

- 45. Name of the EIA consultant who prepared the EIA/EMP report.
- 46. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009.
- 47. Name of specialists/consultants involved in making EIA report and in collecting data.

VI. Other Information

- 48. One page summary for TOR and EC separately as applicable.
- 49. Brief Background of the Project as pertable:

1.	Details of PP and Group	
	companies (a)Financial Position	
	(b)Group	
	companies	
	(c)Legal issues	
	(d) Past and current litigations	
2.	Social, economic and environmental aspects of	
	the project in brief.	

<u>Compliance of MoEFCC's Office Memorandum No. 22-8/2018-IA. III, dated</u> <u>20thApril2018 for submission of FORM 2 for EC Proposals</u>

Form-2

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

1	De	tails of Project						
	a.	Name of the Project (s) :						
	b.	Name of the Company / Organization						
	c.	Registered	Address				:	
	d.	Legal Statu	us of the Com	pany			:	
	e.	Joint Ventu	ire (Yes/No)				:	
		If Yes,						
		(i) No. of J	V Partners(M	ultiple Entries A	Allowed)		:	
	N	lame of	Share of	Address of	Email Id	Mobile I	Vo.	
		the JV	the JV	the JV	of JV	of JV		
		Partner	Partner	Partner	Partner	Partne	er	
2	Ad	dress for th	e correspon	dence	1	·I		
	а	Name of th	e applicant				:	
	b	Designation	n (Owner / Pa	rtner / CEO)			:	
	C.	Address						
	d	Pin code						
	е	e-mail						
	f.	Telephone	No.					
	g.	Fax No.						
3	Cat		_	ctivity as per S	chedule of E	IA Notif	icati	on,2006
	a.	Project / A	ctivity					
		[1(a)(i)/1(a	a)(ii)/1(b)/1(d	c)/1(d)/1(e)/2(a))/2(b)/3(a)/			
			/ 4(b)(i)/ 4(b	o) (ii) / 4(c) / 4(d	d) / 4(e) / 4(f	(a) / 5(a)		
		/5(b)						
		/5(c)/5(d)/	'5(e)/5(f)/5(g)/5(h)/5(i)/5(j)/	6(a)/6(b)/			
			/ 7 (c) / 7 (d)	/ 7 (da) / 7 (e)	/7(f)/7(g)) / 7 (h) /		
		7(i)						
		/ 8 (a) / 8 (b) : Category (A/B1/B2) :						
	b.						:	
		If B1 or B2			<u> </u>			
				t Central Level /	State level (I	n case	:	
		of B2 proje	ects)					
	<u> </u>	If Others	cif.					
1	c.	Please Spe	CITY					

	d.	Non-coal Minin Industry-II / I	EAC concerned (for category A Projects only) (Coal Mining / : Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure-II / Nuclear &Defence / CRZ					
	e.	New/Expansion	n/Modernization/On	eTimeCapacityexpa	ansion	:		
			Mining) / Expansior					
		Modernization	under Para 7(ii) / C	Change of Product M	1ix under			
		Para 7(ii))						
4		ocation of the P				1		
	а.	, , ,	Khasra No.			:		
	b.	J 3				:		
	c.					:		
	d.							
	υ.							
	f.	Pin Code						
	g.	Bounded Latitu	ıdes (North)					
		From				:		
		То				:		
	h.	Bounded Longi	tudes(East)					
		From						
		То						
	i.	Survey of India	Survey of India Topo Sheet No. :					
	j.	Upload Topo Sheet File (<i>Upload pdf only</i>) :						
	k.	Maximum Elev	ation Above Means	Sea Level(AMSL)		:		
	Ι.	Upload (kml) F	file (<i>Upload kml onl</i>	у)		:		
	m	. Distance of Ne study	arest HFL from the	project boundary w	vithin the	:		
		area						
	n.		Zone: 1 / 2 / 3 / 4			:		
5			is executed in mu	Itiple States (Yes	s / No)?			
	If	Yes						
	a.	Number of Sta	tes in which Project	will be Executed				
		(e.g. <i>1,2,3,4,5</i>						
	b.							
	c.	•	Other State (Multiple Entries Allowed)					
			(If the project to be executed, does not belong to any state,					
		then state cate	egory could be seled	cted as 'Other')				
		State	District	Tehsil	Village			
	-							
	Ļ		<u> </u>					
6			of Reference (Tol	-	· · · · · ·			
	a.		s mandatory for sub	omitting application	(Yes /			
		No)? If Yes						
	b.		of ToR / Standard To	nR				
				JIX				
	c.	MoEF&CC / SEIAA File No.						

	d		Upload ToR letter (PDF only)						
7	D	etai	ls of Public Co	nsultatio	n				
	a	. V	Whether the Project Exempted from Public Hearing (Yes/No)?						
		I	If yes,						
		R	leason						
	b	. S	Supporting Docu	ment (<i>upl</i>	oad p	df only)			
	C.		–		-	g available (Yes/N	No)?	:	
			f No,			<u> </u>	- /	+	
	d		leason thereof					-	
			Supporting Docu	ment (unl	oad n	odf only)		-	+
			f Yes,	mene (apr	ouu p	ar omy j		+	
	e.		ate of Advertise	ement of F	Public	Hearing		-	<u> </u>
	f.					h (Upload PDF on	lv)	+	
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	g		ank	learing wa	s pre	Sided Over by air o	Jilicei oi tile	•	
			f Additional Dis	trict Magis	trate	or			
			bove(Yes/No)?	3					
		I	f yes						
	h	. C	esignation of F	Presiding C	Officer	r (District Magisti	rate / District	t	
		C	Collector / Deput	ty Commis	sione	er / others - please	e specify)		
	i.	С	Copy of duly sign	ned Procee	edings	of Public Hearing	in English	:	
		(Upload pdfonly)						
	j.		ate of Public He					:	
	k.	. v	enue of Public I	Hearing:				1:	
			'illage					-	
			ehsil					_	
			District						
	١.		state						
	١.		Pistance of Publi km)	c Hearing	Venu	e from the Propos	sed Project	:	
	m		lo. of people att	ended				-	
	n		f the multiple p		nas c	onducted		+	
	11				_				
			_			per (e) to (o) ab			
8	ט		_	_		/ Product (<i>Multi</i>	pie Entries A	W	rea)
	a.		Vhether the pro	ject is Nev	v (Yes	s/No?)			
		I	f yes,						
	b	. P	roject Configura	ation					
		ı	Plant / Equip	oment /		Configuration	Remarks if		
			Facility						
	c.	. P	roduct					Ţ:	
		<u> </u>	Product /	Quantit	Unit	Mode of Transp	ort		-
			Activity	У		/			
			(Capacit	,		Transmission	of		
			y / Area)			Product			

Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litreper Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD),Others)
 Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt,Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)
 Expansion / Modernisation / One Time Capacity expansion (only formal control of the control of two or three modes)

Coa	l Mini	ing) / Exp	ansion ur	nder Claus	se 7(pacity expansion ii) / Modernisat		
Clau		(ii) / Chang ils of enviro				Clause 7(ii))) Parlier		
	(i)	Date of iss		_			:	
	(ii)	MoEFCC / S			- Carar		<u> </u>	
	(iii)	Upload EC		- Tarriber				
b.		·		mnliancoo	foarlic	erenvironmental		
D.		ance conditi	•	лпрпапсео	rearrie	renvironinentai		
	(i)			ficeofMoEF	CC / Z	Conal Office of	:	
		· ·	PCC from w	hich certifi	ed rer	orton compliance		
						ditions obtained		
	(ii)	Letter No					:	
	(iii)	Status of C	ompliance				:	
	(iv)	Certified re	eporton co nvironmen	mpliance o	of ea	rlier	:	
		clearance of	conditions (Including I	Monito	ring Report)		
		(Upload pd	f only)					
	(v)	Date of site					:	
c.	Deta	ils of Cons	-					
	(i)	Whether C	onsent to o	perate obt	ained	(Yes/No)?		
		If yes,						
	(ii)	Upload Cop	ies of all C	onsent to	perat	e obtained since		
		inception (only)				
	(iii)	Date of iss	ue					
	(iv)	Valid up to						
	(v)	File No.						
	(vi)	Application	No.					
	(vii)	Upload Cop	y of Conse	nt to opera	ate va	lid as on date		
		pdf only)						
d.	Deta	ils of Capaci	ty Expansio	on (<i>Multiple</i>	e Entri	es Allowed)		
	vi	roduct/Acti ty(Capacit 'Area)	Quantity From	Quantity To	Unit	Mode of Transport/Transm of Product	ission	1

		- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha),					
		KiloLitre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter					
		per Day, Kilometers(Km), Million Liters per Day(MLD),Others)					
		- Mode of Tra	ansport/Transm	ission of Produ	ıct (Road, Rail,		
		Conveyor E	Belt, Pipe Conve	yor, Arial Rope	eway,combinatio	n of	
		two or thre	emodes,				
		Others)	•				
	e.	Details of Configu	uration (<i>Multiple</i>	e Entries Allow	ed)		
		Plant /	Existing	Proposed	Final	Rem	ark
		Equipment	Configuration	Configuratio	configuration	s if	:
		/Facility		n	After	any	/
					expan		
					sion		
10	Pro	ject Cost					
	a.	Total Cost of the	Project at curre	ent price level	(in Lakhs)	:	
	b.	Funds Allocated f Lakhs)	or Environment	Management	(Capital) (in	:	
	C.	Funds Allocated 1 Responsibility)	owards ESC (E	ntrepreneur S	ocial	:	
		(in Lakhs)					
	d.	Funds Allocated		_	ent Plan (EMP)	:	
		(Recurring per Ar	<u> </u>	-			
11		ether project at			_	:	
		Schedule of EI			- -		
	of	WL/CPA/ESA/I	inter-state b	oundary /	International		
		ındary	_				
	and	l distance from t	he project				
		If Yes	1:6: 111 1 11	W.: 11:6 (D			
	a.	Protected Area No. Act,1972		•	•	:	
	b.	Critically Polluted Areas as identified by the Central Pollution : Control					
		Board from Time					
	С.	Notified Eco-Sens				:	
	d.	Inter-State Bound				:	
12	Wh the	ether projects a	ttract the Spe	citic Conditio	n specified in	:	
			tification (Vac	/Na\2			
	SCI	ledule of EIA No t If Yes	uncation (res	/ NU)!			
		1. 1.05				l	

a.	If any Industrial Estate/Complex / Export processing Zones
	/Special Economic Zones/Biotech Parks / Leather Complex
	with homogeneous type of industries such as Items 4(d), 4(f),
	5(e), 5(f), or those Industrial estates with pre-defined set of
	activities (not necessarily homogeneous, obtains prior
	environmental clearance, individual industries including
	proposed industrial housing within such estates /complexes
	will not be required to take prior environmental clearance, so
	long as the Terms and Conditions for the industrial
	estate/complex are complied with (Such estates/complexes
	must have a clearly identified management with the legal
	responsibility of ensuring adherence to the Terms and
	Conditions of prior environmental clearance, who may be held
	responsible for violation of the same throughout the life of the
	complex/estate

13 Raw Material / Fuel Requirement (Multiple Entries Allowed)

a. Details of Raw Material / Fuel Requirement

Raw	Quantit	Unit	Source(in	Mode	Distance of	Type
Material	y per		case of	of	Source from	of
/ Fuel	Annum		Import,	Transp	Project Site	Linkage
			please	ort	(in Kilo	(Linkag
			specify		meters) (In	е
			country		case of	/ Fuel
			and		import,	Supply
			Name of		distance	Agreem
			the port		from the	е
			from		port from	nt / e-
			which		which the	auction
			Raw		raw material / fuel is	/ MoU /
			Material		received	LOA /
			/ Fuel is			Captive
			received)			/ Open
						market
						/
						Others)
		_				

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

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

	b.	Upload copy	of Linka	ge / Fuel S	Supply Agr	reement / e	:- :					
		auction / Me	emorandu	ım of Und	erstanding	/ Letter o	of					
		Allocation / C	aptive									
		source / othe										
14		seline Data (<i>F</i>	Air / Wa	ter / Noise	e / Soil / (Ground wat	ter table/					
	Otr a.	ners) Period of Base	a Lina Da	ta Collectio	n							
	a.			ta Collectio								
		From (DD/MM	-									
		To (DD/MM/Y			,	()	:					
	b.	Season (Sum					er) :					
	c.	No. of Ambier	_		_		:					
	d.	Details of AAG	-	- ` '		•						
	Crit	eria	Unit	Maximu	Minimu	98	Prescrib					
		Pollutant		m	m Value	Percentil	е					
		S		Value		e Value	d					
							Standar					
							d					
		Critoria Poll	ıtantaı	(DM10 DM2) E CO2 N	Ov. Others r	arameters					
	-	Criteria Pollu		(PMIU, PMZ	2.5, SU2, N	ox, others p	Darameters					
		specific to s	•									
	-		o Gram p	ber Meter C	ube,Nano (Gram per Me	eter Cube,Mil	I				
		Gramper	NIAN									
	e.	Meter Cube, No. of Ground		Monitoring L	ocations (1	Multinle Entr	ies :					
	C.	Allowed)	a water i	ionitoring L	ocations (1	nuicipie Liiu						
	f.	Details of Gro	und Wate	er Monitorir	ıg							
		Criteria	Unit	Maximu	Minimu	98	Prescrib					
		Pollutant		m	m	Percentil	e					
		S		Value	Value	e Value	d					
							Standar					
							d					
	Crite	ria Pollutants:	- (pH, T	SS, TDS, T	otal Hardn	ess, Chlorid	es, Fluoride,					
	Heav	y Metals, othe	er parame	eters specifi	c to the se	ctor)						
	_	Unit :- (mg/l	•	•		-						
	g.	No. of Surface		_			:					
	h. Details of Ground Water Monitoring (<i>Multiple Entries Allowed</i>)											
	Criteria Unit Maximu Minimu 98 Prescrib											
	Pollutants m Value m Percentil e d											
					Value	e Value	Standard					
					Value		Staridard					
	-						+					
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1	- Parame	ter '- (r	H DC) BOD) ((OD OH	hers	paramet	ers s	necific	· to	
	thesect)II, DC	, 500	, C	JD, Oti	iiCi 3	рагаттес	CI3 3	респіс		
		ر mg/l,N/	A)									
i.	No. of Ar			Monito	ring	Locati	ons				:	
j.	Details o	f Noise I	Monito	oring (Mult	iple En	trie	s Allowed	<u>'</u>)		l l	
P	arameter	Unit	Max	imu	М	inimu		98	Pre	escrib		
				'alue	m		Ρ	ercentil		е		
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	K(Potas	sium),E	lectric	Cond	ucti	vity)		•				
	K(Potas	sium),E	lectric	Cond	ucti	vity)		orus), gram per	Litre	e, Perc	ent,	
	K(Potas - Unit :-	ssium),E (Millisier	lectric mens	Cond per Ce	ucti ntin	vity) neter, I	Milli	•		-	-	pe
	K(Potas - Unit :- Centimo Kilograi	ssium),E (Millisier eter per m,Parts	lectric mens Seco	Condone Condon	ucti ntin Ilieq	vity) neter, l Juivaler	Milli nts į	gram per per 100 G		-	-	pe
	K(Potas - Unit :- Centimo Kilograi per Mill	ssium),E (Millisier eter per m,Parts ion, Kilo	lectric mens Seco	Condon Co	ucti ntin Ilieq	vity) neter, l Juivaler	Milli nts į	gram per per 100 G		-	-	pe
I	K(Potas - Unit :- Centimo Kilograi per Mill Ground	sium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table	Condoper Ce ond, Mi	ucti ntin Ilieq	vity) neter, I juivaler re, Oth	Milli nts ers)	gram per per 100 G	iram,	, Millig	ram	
l	K(Potas - Unit :- Centimo Kilograi per Mill Ground Range of	sium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table	Condoper Ce ond, Mi	ucti ntin Ilieq	vity) neter, I juivaler re, Oth	Milli nts ers)	gram per per 100 G	iram,	, Millig	ram	
İ	K(Potas - Unit :- Centimo Kilogran per Mill Ground Range of (m	sium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table	Condoper Ce ond, Mi	ucti ntin Ilieq	vity) neter, I juivaler re, Oth	Milli nts ers)	gram per per 100 G	iram,	, Millig	ram	
l	K(Potas - Unit :- Centimo Kilograi per Mill Ground Range of (m bgl)):	sium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table	Condoper Ce ond, Mi	ucti ntin Ilieq	vity) neter, I juivaler re, Oth	Milli nts ers)	gram per per 100 G	iram,	, Millig	ram und l	
i	K(Potas - Unit :- Centime Kilogram per Mill Ground Range of (m bgl)): From	sium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table	Condoper Ce ond, Mi	ucti ntin Ilieq	vity) neter, I juivaler re, Oth	Milli nts ers)	gram per per 100 G	iram,	, Millig	und :	
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l i	K(Potas - Unit :- Centime Kilogram per Mill Ground Range of (m bgl)): From To Range of	ssium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table Table	c Condiper Ceond, Mi	ucti entin Ilieq ecta	vity) neter, I juivaler re, Oth	Milli nts p ers)	gram per per 100 G	Belo	, Millig w Gro	und	Lev
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	K(Potas - Unit :- Centime Kilogram per Mill Ground Range of (m bgl)): From To Range of	ssium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table Table	c Condiper Ceond, Mi	ucti entin Ilieq ecta	vity) neter, I juivaler re, Oth	Milli nts p ers)	gram per per 100 G	Belo	, Millig w Gro	und :	Lev
	K(Potas - Unit :- Centime Kilogram per Mill Ground Range of (m bgl)): From To Range of (m bgl)): From From From From From From	ssium),E (Millisier eter per m,Parts ion, Kilo Water	lectric mens Seco gram Table Table	c Condiper Ceond, Mi	ucti entin Ilieq ecta	vity) neter, I juivaler re, Oth	Milli nts p ers)	gram per per 100 G	Belo	, Millig w Gro	und : : ound	Lev
ii	K(Potas - Unit :- Centime Kilograp per Mill Ground Range of (m bgl)): From To Range of (m bgl)): From To To To Rom To	ssium),E (Millisier eter per m,Parts ion, Kilo Water Water	lectricemens Secondary Gram Table Table Table	per Ce ond,Mi per he Pre-Mo	ucti Intin Ilied ecta Onso	vity) neter, I juivaler re, Oth oon Sea	Millints pers)	gram per per 100 G	Belog Belog	w Grou	und :	Lev
	K(Potas - Unit :- Centime Kilogram per Mill Ground Range of (m bgl)): From To Range of (m bgl)): From To Whether	ssium),E (Millisier eter per m,Parts ion, Kilo Water Water	lectricemens Secondary Gram Table Table Table	per Ce ond,Mi per he Pre-Mo	ucti Intin Ilied ecta Onso	vity) neter, I juivaler re, Oth oon Sea	Millints pers)	gram per per 100 G	Belog Belog	w Grou	ram und : : : : : : : : : : : : : : : : : :	Lev
ii	K(Potas - Unit :- Centime Kilograp per Mill Ground Range of (m bgl)): From To Range of (m bgl)): From To Whether If Yes,	ssium),E (Millisier eter per m,Parts ion, Kilo Water Water	lectrice mens Second gram Fable Fable Wate	Post-M	ectar onso	vity) neter, I juivaler re, Oth oon Sea	Millints pers)	gram per per 100 G	Belowes Belowes	w Grou	und : : : : : : :	Lev
ii	K(Potas - Unit :- Centime Kilograp per Mill Ground Range of (m bgl)): From To Range of (m bgl)): From To Whether If Yes, (i) Upload	Ground Ground Ground	lectrice mens Second gram Fable Fable Wate	Post-M	ectar onso	vity) neter, I juivaler re, Oth oon Sea	Millints pers)	gram per per 100 G	Belowes Belowes	w Grou	ram und : : : : : : : : : : : : : : : : : :	Lev
ii	K(Potas - Unit :- Centime Kilogran per Mill Ground Range of (m bgl)): From To Range of (m bgl)): From To Whether If Yes, (i) Upload pdf only)	Ground Ground Ground	lectrice mens Second gram Fable Fable Wate	Post-M	ectar onso	vity) neter, I juivaler re, Oth oon Sea	Millints pers)	gram per per 100 G	Belowes Belowes	w Grou	ram und : : : : : : : :	Lev
ii	K(Potas - Unit :- Centime Kilograp per Mill Ground Range of (m bgl)): From To Range of (m bgl)): From To Whether If Yes, (i) Upload	Ground Ground Ground Ground	lectricemens Secondary Gram Fable Table Table Wate	Post-M	ectar onso	vity) neter, I juivaler re, Oth oon Sea	Millints pers)	gram per per 100 G	Belowes Belowes	w Grou	und : : : : : : :	Lev

	a.	Detai	ls									
		Sour		Quantity in KLD		Method of water vithdraw al	fro	ance om irce		lode of	t	
		- Sou	rce: Surf	ace /Gro	nund \	Water /Sea)/Others					
		- Mod	eof Tran	sportatio	n: Pi	peline /Car	nal/Othei					
			nod of wa be well /			al: Barrage thers	e / Weir ,	/ Intake \	well /	Jackwe	ell	
	b.	Uploa	d Copy c	f Permis	ssion 1	from Comp	etent Au	ıthority (Uploa	d pdf o	nly)	
	c.	Letter								:		
	d.		of issue							:		
	e.		tted qua	•						:		
	f.			lination	is pro	posed (Yes	s/ No)			:		
		If Yes	,									
		` '	salinatio	-		_D)				:		
			uality of	-	-					:		
1.0	147	` ´	lode of D	-						:		
16	-					Ouring Op		-				
		Type ,	Quantit	′	atme	Treatm	Mode	Quanti	•	Quant	-	
		Sourc	of Waster		nt acity	ent Method	of Diana	of Treat Wate		rged		
		e	Genera	•	acity (ilo	Method	Dispo s al	Used i			er (Kilo tre per	
	`	-	d (Kild	_	e per		3 ai	Recycli		Day	•	
			Litre pe		ay)			/ Reus	_	Day	,	
			Day)	.	- / /			(Kilo				
								Litre				
								perDay	y)			
		 										
	a.		Waste W			on				:		
	b.		Discharg		er ———					:		
17	C.		Reused \		Mana		Multipla	Entring A	llaura	:		
1/	50					agement(7			
		Iten	4.5	antit	Unit	Distanc		ode of		Mode		
			-	per num		e from		inspor)f Name and		
			All	iiiuiii		Site	t		L	Disposa		
	L		- Item:	- (Indus	strialv	⊥ vaste,Muni	 cipalSoli	dwaste,Fl	yash.	,Bottom	Ash,	
				•			•	•		Haza	rdous	
		Wa	ste (as n	er Haza	rdous	and Other	· Waste N	Managem	ent R	ules 20	16) F	

		Waste, Bio-Me		aolitionwasto	PlacticWasto (Othors)		
		waste,Constru Unit:-(Tons,Ki		iontionwaste,	, Plastic waste,	Others)		
			•	- (Treatm	ent, Storag	e and		
		Disposal Facili	•	•		c and		
		cyclers,Landfil						
18	Air	Quality Impac				<i>d</i>)		
		riteria Unit	Baseline		Incremental	Total GLC	Prescri	e
	Po	llutan	Concen	m Value	Concentrati		D d	_1
		ts	t ration	Value	o n		Standa	a D
			Tation				r	1
		D	DM10 DM	602 No 04				
	-	Parameter:- (thesector)	PM10, PM,	SO2,NOX, Ot	ners paramet	ers specific t	0	
	_	Unit :- (Micro	gram per M	leter Cube.NA	4)			
19	Pov	wer Requireme			.,			
	a.	Quantity (Kilo V	olt Amps (KVA))		[:	1	
	b.	Source				:	1	
	c.	Upload Copy of	Agreemen	t (<i>Upload pdf</i>	only)	:		
	d.	Standby Arrang	ement (De	tails of DG S	ets)	:	1	
	e.	Stack Height (ir	n m)			:	1	
20	Lar	nd Ownership P	attern (P	rior to the p	roject propo	sal) in Ha		
	a.	Forest land				:		
	b.	Private Land				:		
	c.	Government La	nd				1	
	d.	Revenue Land				:		
	e.	Other Land				:		
		Total land						
21		sent Land Use		n Ha				
	a.	Agriculture Area				:	1	
	b.	Waste/Barren A						
	C.	Grazing/ Comm	•				'	_
	d.	Surface Water I	odies					_
	e.	Settlements						_
	f.	Industrial						4
	g.	Forest				:		_
	h.	Mangroves						_
	i.	Marine area	1					4
	j.	Others (Specify Total)					4
22	Lar	ıd requirement	for vario	us activities	(Multiple on	•		-
~~		owed)	ioi valioi	us activities	(Multiple ell			

	in I	На							
			Activity / Fac Plant / Others	ility /	Land requ	irement	R	lemai	rks
		reen belt							
	To	otal			l				
		-	acility / Plant						
		· · · · · · · · · · · · · · · · · · ·	sh pond, Quai II, Water res	•		•	-	-	_
		waste manag	-	ervon, i	Je-saiiii	iation pie	ant, Alea	101	Solid
		up area, othe	•						
23	Eco	ological and En		Sensiti	vity (W	ithin 10	Km):- <u>W</u>	LS-W	/ild
	<u>Life</u>	eSpecies; NPA-	Notified Pro	tected A	rea; E	SAs-Eco	Sensitive	<u>e</u>	
		eas;ESZs- Eco							
	_	nsitive Zones) Details of Ecolo	aical Consitiv	itv				1	
	a.		Name	ı			Remark		
		Details of	Name	Dista from			S		
		Ecologic		Proj					
		al		(Kr					
		Sensitivity		(*	,				
		,							
		WLS,NPA,	cological Sens Corridors, W	ŕ	•	•	ed Area,		
	b.	Whether NBWL					?		
		If yes			·				
		Upload NBWL r	ecommendati	on in PD	F				
	C.	Details of Envir	onmental Ser	sitivity					
		Details of	Nam	е	Distance		Rema	irks	
		Environmental Sensitivity			the Project				
		Selisitivity			Troject	(IXIII)			_
									_
		- Details ofEnv	rironmentalSe	nsitivity:	- (Fores				_
		ArchaeologicalSi	•						
	d.	Installations, Whether NoC /	Others)	om the c	omneto	nt author	rity ic	1	
	u.	required	i Citilissiuli II	om me (ompete	art autilo	iily 15		
		(Yes/No)?							
		If yes							
		Upload NoC / P	ermission froi	m the co	mpeten	t author <mark>i</mark> t	y in PDF		
24	For	est Land							

	1	Whether any Forest Land involved(Yes/No)?		
		If Yes		
	a.	Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) / Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted)	:	
		If In-Principle (Stage-I) Approval Obtained,		
		(i) MoEFCC file number	:	
		(ii) Date of InPrinciple (Stage-I) approval	:	
		(iii) Area diverted	:	
		(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC	:	
		letter) If Final (Stage-II) Approval Obtained,		
		(i) MoEFCC file number		
		(ii) Date of Final Approval	•	
		(iii) Date of In-Principle Approval	•	
		(iv) Area diverted	•	
		(v) Upload FC Letter(Upload pdf only and attach it as	•	
		Annexure-FC letter)		
		If Forest Clearance under process (Stage-I),		
		(i) MoEFCC file number	:	
		(ii) Area applied	:	
		If Forest Clearance under process (Stage-II),		
		(i) MoEFCC file number	:	
		(ii) Area applied	:	
	b.	Legal Status of Forest Land (Reserved, Protected, Private, Village, Others)		
		If Others,		
		Please Specify Others	:	
25	Tre	ee Cutting, if any		
	a.	No. of Trees Cut for the Project (if Forestland not involved)	:	
	b.	Details of Tree Cutting and Planting of Trees (Upload pdf Only)	:	
26		nd Acquisition Status	1	1
	a.	Acquired Land		
	b.	Land yet to be acquired		
	C.	Status of Land acquisition if not acquired		
27		habilitation and Resettlement (R&R)	I	1
	a.	No. of Villages		
	b.	No. of Households		
	C.	No. of PDFs (Project Displaced Families)		
	d.	No. of PAFs (Project Affected Families)		

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

	e.	No.	ot v	vorking days					:	
	f.	Tot	al m	anpower					:	
32	Gre	een	Belt	in Ha						
	a.	In	case	of new projects					:	
	i.	Tot	al Ar	ea of Green Bel	t					
	ii.	Per	cent	age of Total Pro	ject Ar	ea			:	
	iii.	No.	of P	Plants to be Plan	ted				:	
	iv.	Fur	nds A	Ilocated for Plar	ntation	1			:	
	٧	Upl	oad	Green Belt Plan						
	b.			t mix						
	i.	etc		Description	Ev	risting	Droposod		Tota	
	١.	 _		Area of Green	LX	asung	Proposed		1016	11
			otai <i>i</i> elt	Alea of Green						
				ntage of Total						
				t Area						
				Plants						
			-	Allocated						
	ii.			Green Belt Plan	(Uploa	ad PDF O	nlv)			
33				nefit (<i>Multiple</i>						
		_		of Project Benef	_		Details of Projec	t Benef	it .	
			, pc 	<u> </u>			Details of Frojec	e Berrer		
	(Pro	oiect	ben	efits shall includ	le envi	ironment	al, social and oth	ers)		
34	•	-					the provisions	-		
	(Ye	es/N	lo)?		-		-			
	_	es,								
	1	Pro	ject	Details						
		a.	CRZ CRZ		(CRZ	I (A), CR	Z I(B), CRZ II, CF	RZ III,		
				(A), CRZ IV(B))						
		b.	Loc	ation type: (Nor	า-Erod	ing Coast	t, Low and Mediur	n		
				ding						
			Coa	st, High Eroding	<u> Coas</u>	<u>t) </u>	1 :C A			
		C.		ails of Mangrove			•			
		d.		a of Mangroves		. ,				
		e.		• •	udies:	(Carried	Out, Not Carried	Out)		
			If C	Carried Out,						
			1)	-		•	estrial) Studies			
			2)	Upload Recomi only)	menda	ition mad	le in EIAs (Uploac	l pdf		
			3)	Period of Study	y from	(EIA Ter	restrial)			
			4)	Period of Study		•	•			+
			,	lot Carried out			•			
				Give Reason					1	<u> </u>

		If ca	arried out	
		1)	Summary Details of EIA (Marine) Studies	
		2)	Upload Recommendation made in EIAs	
		3)	Period of Study from (EIA Marine)	
		4)	Period of Study to (EIA Marine)	
		If N	lot Carried out,	
		Give	e Reason	
	g.	Disa	aster Management Plan/National Oil Spill Disaster	
			itingency Plan (if Applicable)	
2.	<u>De</u>		otion of the Project Under Consideration	
	a.		e of Project: (Resort/Buildings/civic amenities, Coastal	
			ids/Roads on Stilt, Pipelines from Thermal power	
			w Down, Marine Disposal of Treated Effluent, Facility	
			Storage of Goods/Chemicals, Offshore structures,	
			salination Plant, Mining of Rare Earth/Atomic Minerals,	
			vage Treatment Plants, Lighthouse, Wind Mills,	
			ers) Resort/Buildings/civic amenities,	
		1)	Agency Name for Preparing CRZ Maps	
		2)	Total Area/Built-up Area (hectare)	
		3)	Height of Structure	
		4)	FSI Ratio	
		,	The governing Town Planning Rules/Regulations	
		6)	Details of Provision of Car Parking Area	
		,	Coastal Roads/Roads on stilt,	
		1)	Agency Name for Preparing CRZ Maps	
		,	Area of Land Reclamation	
		3)	Estimated Quantity of Muck/Earth for Reclamation	
		4)	Carrying Capacity of Traffic	
		If P	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
	5) Depth of Excavation
	7) Width of Excavation
3	B) Length of Pipeline from Seashore to Deep Sea/Creek
	Depth of Outfall Point from Surface of Sea Water
	10 Depth of Water at Disposal Point
	11 Type of Disposal
	If 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
	If offshore structures,
	1) Agency Name for Preparing CRZ Maps
	5) Details of Group Gathering Stations If Desalination Plant,
	1) Agency Name for Preparing CRZ Maps
	2) Capacity of Desalination
	3) Total Brine Generation
	Temperature of Effluent above Ambient at Disposal
	Point
	5) Ambient Salinity
	5) Disposal Point
	If Mining of Rare Earth/Atomic Minerals,
	1) Agency Name for Preparing CRZ Maps
	2) Capacity of Mining
	3) Volume/Area to be mined
	Type of Mineral to be Extracted
	5) End use of the Mineral
	If Sewage Treatment Plants,
	1) Agency Name for Preparing CRZ Maps
	2) Capacity
	3) Total Area of Construction
	4) Compliance of effluent parameters as laid down by
	CPCB/SPCB/other authorized agency
!	5) Whether discharge is in sea water/creek?
	If yes,

		Distance of Marine Outfall Point from Shore/from the tidal	
		river bank	
		Depth of Outfall Point from Sea Water Surface	
		Depth of Sea at Outfall Point	
		If Lighthouse,	
		1) Agency Name for Preparing CRZ Maps	
		2) Total Area of Construction	
		3) Height of the Structure	
		If Wind Mills,	
		1) Agency Name for Preparing CRZ Maps	
		2) Capacity (MW)	
		3) Transmission Lines: (Overhead, Underground)	
		4) Diameter of Windmill	
		5) Length of Blade	
		6) Speed of Rotation	
		7) Height of the Structure	
		If Others,	
		1) Agency Name for Preparing CRZ Maps	
		2) Please Specify with salient features	
		3) Upload relevant Document (<i>Upload pdf only</i>)	
3.		stance of Project (In Meters) from LTL/HTL to be ated	
	a.	Clause of CRZ Notification Under which the Project is a	
		Permissible/Regulated Activity	
	b.	Whether CRZ Map Indicating HTL, LTL Demarcation in 1:4000	
		Scales Prepared? (Yes/No)	
		If Yes,	
		1) Distance of Project (in meters) from HTL to be Stated	
		2) Upload Maps(kml File)	
		3) Distance of Project(in meters) from LTL to be Stated	
		4) Upload Maps (kml File)	
	c.	Whether Project Layout Superimposed on CRZ Map 1:4000	
		Scales?: (Yes/No) If Yes,	
		1) Upload Maps (kml File)	
	d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around	
	u.	Project Site Prepared? (Yes/No)	
	-	If Yes,	
	1	1) Upload Maps (<i>kml File</i>)	
	e.	Whether CRZ Map Indicating CRZ-I,II,III and IV Including	
	~.	Other Notified ESAs Prepared?: (Yes/No)	
	1	If Yes,	
	1	1) Upload Maps (kml File)	

		f. NOC from State Pollution Control Boards Obtained: (Yes/No)							
			If Yes						
			1) Upload Copy of NOC (<i>Upload pdf only</i>)						
		g.	Details of Rain Water Harvesting System						
	4.	Red	commendation of State Coastal Zone Management						
			thority						
		a.	Upload Copy of CZMA (Upload pdf Only)						
		b.	State the Conditions Imposed						
		C.	Social and Environmental Issues and Mitigations Measures						
			Suggested Including but not Limited to R&R, Water, Air,						
			Hazardous Wastes, Ecological aspects, etc. (Brief Details						
			to be						
35	Sec	tor	Provided) Specific Details	<u> </u>					
I			ertheproposalisminingofminerals(coal/non-coal)						
_			(Yes/No)?						
		If y	- ,						
	1	No.	of Mineral to be Mined (Multiple Entries Allowed)	:					
			Minerals To be Mined Major or Minor Mineral		<u>.I.</u>				
	2		e Capacity in ROM (Run of Mine)						
	3	-	load 500 meters Cluster Certificate from State Mines and						
	1		ology in case of minor minerals (Upload pdf Only)	<u> </u>					
	4		ning Plan Approval Letter No.	<u> </u>					
		a. b.		<u> </u>	-				
			Date of Approval	<u> </u>	-				
		c. d.	Upload Approved Letter (<i>Upload pdf only</i>)	<u> </u>	<u> </u>				
		u.	Approved by State Mines & Geology Department / Indian						
			Bureau of Mines / Ministry of Coal /Ministry of Mines						
			/State Covernment (Atomic Mineral Directorate / Others)						
		e.	Government /Atomic Mineral Directorate / Others) If Others,						
			Please specify						
		f.	Approved Mining Lease Area						
		g.							
	5	_	echnical Details						
		a.	Total Geological Reserves (Million Ton)						
		b.	` , ,						
		C.	Extractable Reserves(Million Ton)		-				
		d.	Percent of Extraction(%)						
		e.	Grade of Coal /Ore /Mineral						
		f.	Stripping Ratio						
L	1	1	I .	<u></u>					

	g.	Category of Gaseousness (Only for Coal Mining, Others may								
		write Not applicable)								
	h.	Average Gradient(Degree)								
	i. Maximum Thickness of Seams(meters) (Only for Coal Mining,									
	j.	Others may write Not applicable) Mining Method (Opencast / Underground								
/Mixed(Opencast + Underground) /Adit										
	k.	Life of Mine (Years)								
6	De	tails of beneficiation (including crushing /								
	SCI	reening/others)								
	a.	Whether it is proposed to install crusher within the mining								
		lease area (Yes/No)?								
		If yes,								
	b.	No. of crushers								
	c.	Details of crusher (Multiple entries allowed)								
		Crusher ID Capacity (in TPH) Remarks								
	d.	Whether it is proposed to install beneficiation plant / Coal								
		washery within the mining lease area (Yes/No)?								
		If yes,								
	e.	Beneficiation / washing Technology								
	f.	Capacity								
7	De	tails of Seams if applicable								
	a.	No. of seams								
	b.	Thickness of seams to be worked on								
	c.	Maximum Thickness of Seams(meters) (if not								
		Applicable,may Write NA)								
8	De	tails of Mining Lease								
	a.	Details of Mining Lease								
	b.	Upload Letter of Intent (Upload pdf only)								
	c.	Date of Execution of Mining Lease with Reference Number								
	d.	Validity of Mining Lease								
	e.	Upload Copy of Executed Lease deed valid as on Date								
		(Upload pdf only)								
	f.	Earlier Renewals (Multiple Entries Allowed)								
		Uploaded Copy of Earlier Date of Renewal Lease								

9												
	a.	encast) Details of Exter	nal Dumne									
	a.	i) No. of OBDu	-									
		ii) Total Area (i	•									
		iii) Height (in m	•									
		, , ,	•	meter)								
		, - , `	iv) Quantity (in Million Cubic meter) v) No. of year back fill up									
	b.	Details of Inter										
	i) No. of InternalDumps											
	ii) Total Area (inHectare)											
		iii) Height (in m	•									
	iv) Quantity (in Million Cubic meter)											
10	0 Det	ails of Topsoil Ma										
	a.	QuantityofTopsoi	_	ringtheentire	lifeofthe							
		mine (in Million C	Cubic meter)	_								
	b.	Quantity of Top s	soil proposed	forutilizationf	orreclamation	า						
		during the entire)						
	C.	Quantity of Topso activities	oil proposed f	or utilization	for other							
		during the entire life of the mine (in Million Cubic meter)										
1		tail of Final Mine Void(Only if Mining Method: encast)										
	а.	Area (in Hectare))									
	b.	Depth (in meter)	•									
	C.	, , , , , , , , , , , , , , , , , , , ,										
12	2 Det	ails of Quarry(On			encast)	+ +						
	a.	Final Void of (hed	ctare)		-							
	b.	At a Depth of (m into	eter which is	proposed to	be converted							
		a Water Body.)										
	c.	Total Quarry Area	• •									
13	3 Det	ails of Transporta										
	a.	In Pit/Undergrou										
	b.	Surface to Siding	-									
	C.	Transportation /	•									
14	4 Det	ails of Land Usag										
		Land Use	Within	Outside	Total							
			ML	ML								
			Area	Area								
		Agriculture Land	(Hectare)	(Hectare)								
		Forest Land										
		Waste Land										
		Grazing Land										
	Sı	urface Water										

	Boo	lies								
		Settlement	S							
		Others(Speci	fy)							
15	Deta	ils of Trans	portation	'	1					
	a.	In Pit/Unde	erground to Sur	face						
	b.	Surface to	Siding/Loading							
	C.		tion / Conveyo							
16		-	Usage (Pre-M							
		and Use	Within ML	Outside ML	Tota					
		Laria OSC	Area	Area	I					
			(Hectare)	(Hectare)	•					
	Agri	culture	(1.0000.0)	(11000010)						
	Land									
		rest Land								
		aste Land								
		azing Land								
		Surface Water								
		Bodies ettlements				_				
		ers(Specify				_				
)	Cr3(Specify								
		Others								
17	Deta	ils of Land	Land Usage (Post-Mining)							
	L	and Use	Plantation	Water Body	Public Use	Other s				
	Ex	cavation /								
		quarry								
	Тор									
	Stor									
	E	xternal OB								
		_								
		dumps ernal OB								
		dumps								
		Roads								
		It Up Area								
		ony/Office)								
		reen Belt								
	Vi	rgin Area								
		Other								
		Total								
18				f Mining Metho	od:					
	Oper	ncast)Total								
	Afforestation Plan shall be Implemented Covering of									
				mpiemented Co	vering or					
		ng. This wil		_	overing of					

	c. d.	Quarry(in hectar Safety Zone(in h	•						
	d.	Safety Zone(in h					l l		
		Saicty Zone(iii i	nectare)				:		
	e.	Final Void of (he	-				:		
	f.	At a Depth of (<i>m</i> into	neter which is	s proposed t	o be conve	erted	:		
		a Water Body.)							
	g.	Density of Tree I		• • •			:		
	h.	Others in ha (su			_				
		Boundary, along		.nfrastructur	e,				
		Embankment Ar		- lt- `					
	i.	Township Locate Total afforestat)				
1		us of Progressiv	• •		(For				
		ansion Projects	_		ζ. Ο.				
	a.	Implementation		ctivities as p	er Approv	ed			
		Progressive Mine	e Closure Pla	n(in Bar Cha	rt) (pdf)				
		(Upload pdf							
	<u> </u>	only)	.,,						
	b.	Any Deviation fro	om the Appro	oved Progres	ssive Mine				
		Plan							
_	C.	Total Area Excav	vated(in hect	are)					
	d.								
	e.	Total Area Recla		-	<u> </u>				
2	0 Actu	ial Coal/Ore Pro	ductionvis-	a-vissancti	oned cap	acity			
	Sinc	e inception (Mu	ltiple Entrie	s Allowed)					
	Financi			Sanction	Actual	Excess			
	al	d Capacity	Sanction	e d	Producti	Produ	ctuion		
	Year		e d	capacity	on	Beyon			
		(MTPA)	capacity	as per		•	O/Minin		
			as per	approve		g Plan			
			СТО	d Mining		Sancti			
				Plan		Capac	•		
-						(MTPA	()		
36 D	etails o	of Court Cases if	any	1					
a	. Whe	ther there is any (Court Cases _I	pending aga	inst the pr	oject			
	-	or land in which tl	he project is	proposed to	be set up				
	(Yes/No)? If Yes,								
b		e of the Court (Di	otriota Carret	/ Iliah Carre	+ / N/CT /				

_				
		Supreme Court of India)		
		If name of Court: (Districts Court, High Court, NGT, Tribunals)		
	C.	Name of the Sub-court		
	d.	Case No.		
	e.	Orders/Directions of the court, if any and its relevance with the		
		proposed project		
	f.	Case Details		
	g.	Upload Court Order if any (Upload pdf Only)		
37	(Pr	tails of direction issuedunder Environment (Protection) A evention & Control of Pollution)) Act / Water (Prevention atrol of Pollution) Act		/ Air
	a.	Whether any direction issued under Environment		
		(Protection) Act/Air (Prevention & Control of		
		Pollution)) Act/Water (Prevention&		
		Control of Pollution) Act(Yes/No)?		
		If yes,		
	b.	Details of directions issued under Environment (Protection)		
		Act/Air (Prevention & Control of Pollution)) Act/Water		
		(Prevention & Control		
		of Pollution) Act		
	c.	Upload copy of directions issued under Environment		
		(Protection) Act/Air (Prevention & Control of Pollution))		
		Act/Water (Prevention&		
		Control of Pollution) Act		
	d.	Compliance status of the directions		
38	Det	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 (<i>Upload pdf</i>		
		Only)		

39									
Ι	If Project Type is New / Expansion / Modernization / one-time capacity								
		ansion for coal mining:							
	a.	Upload Copy of EIA/EMP Report							
	b. Upload Copy of Risk Assessment Report								
	C.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR)							
		/Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) (<i>Upload pdf only</i>)							
	d.	Upload Copy of Final Layout Plan (Upload pdf only)							
	e.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure-document of Cover letter)							
	f.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf oftheUserAgency (UploadpdfonlyandattachitasAnnexure-authorization)							
	g.	Upload copy of District Survey Report (for mining of minorminerals							
		only) Upload copy of Replenishment Study Report & Baseline Survey data							
		(for river sand mining proposals only)							
	g.	Upload Additional File, if any (<i>Upload pdf only</i>)							
II	Mod	roject Type is other than New / Expansion / lernization /							
		-time capacity expansion for coal mining: -							
	a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR)							
		/Detailed Engineering Report /Detailed Conceptual Plan (Upload pdf only)							
	b.	Upload Copy of Final Layout Plan (Upload pdf only)							
	C.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure-							
		document of Cover letter)							
	d.	Upload a copy of documents in support of the							
		competence/authority of the person making this application to							
		make application on behalf							
		The second secon							
		oftheUserAgency(<i>UploadpdfonlyandattachitasAnnexure- authorization</i>)							
	e.	Upload Additional File, if any(Upload pdf only)							
	f.	Upload Updated Form1(Upload pdf only)							
40		ertaking							
70									
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or							
		19.90							

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

Annexure-III

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

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