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

AGENDA FOR 48th MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD DURING 28th, 29th and 30th MARCH, 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 28th, 29thand 30th MARCH, 2022(VC Slot 10:30AM to 1:00PM &2:00PM to 5:30PM).

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>15.03.2022</u>. Maximum 20 slides for ToR presentation and 30 slides for EC Presentation.
- 4. The presentation should reflect
 - i. Point wise ToR Compliance;
 - ii. Contain information regarding total excavation from mines;

- iii. Method of mining,
- iv. Stage wise mine development preferably at 5-year interval showing the surface features such as habitations, roads, railway line, transmission line, water body, nallah, forest or other eco-sensitive zones, protection against the surface features
- v. Surface features through KML file
- vi. beneficiation, crusher,
- vii. details of mining lease its validity,
- viii. transfer,
 - ix. impact of mining activities on air, water, soil, noise, flora & fauna, habitation, socio-economic issues,
 - x. public hearing issues,
- xi. involvement of forest land,
- xii. requirement of clearance under Forest Conservation act, 1980,
- xiii. Wildlife protection act, 1972 and CRZ Notification, 2011, authenticated map regarding distance from ESZ if any falling within 10 Km of the ML.
- xiv. permission for withdrawal of ground water,
- xv. intersection of ground water table, permission for surface water / CGWA,
- xvi. air quality modeling,
- xvii. mitigation measures to all impacts,
- xviii. violation if any of any of the statutory requirement with action taken if any, In case of the expansion proposals in the flat of Annexure
 - xix. undertaking for compliance of various court orders and statutory requirement,
 - xx. time bound activity wise action plan for plantation, occupation health plan, CER, EMP,
 - xxi. Court case/litigation, violation if any etc.
- xxii. Show the transportation route of minerals on maps during presentation.
- xxiii. Certificate of compliance and compliance status in case of expansion proposals
- xxiv. Point wise reply to observation made earlier by committee, if any.
- 5. Presentations for ToR should be brief, precise and supported by Letter of Intent/ mine lease and topo-sheet etc. All important features such as National Parks, Wildlife Sanctuary, Mangroves, 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 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 02.08.2017 and specifically mentioned about the violation if any. Details of demand if any raised by concerned Department of Mining and Geology in pursuant to common cause judgment dated 02.08.2017 and details of payment, if any made to Department of Mines &Geology
- 8. Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 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: 28th March, 2022 (Monday)

Venue: Through Video Conference.

Agenda Item: 10.30 AM onwards

	CONSIDERATION OF PROPOSALS					
1.1	Proposal for Environmental Clearance of M/s SAIL for mining of Iron ore in Kalta Iron ore mine with production capacity of 49,701 TPA (ROM) within mine lease area of 25.981 ha, located at Village Kalta, Koida Tehsil, Sundargarh District, Odisha - Environmental Clearance (EC)					
	File No: IA-J-11015/21/2018-IA-II(M) Proposal No: IA/OR/MIN/72371/2018 Time: 10:30 AM to 11:45 AM					
1.2						
	File No: IA-J-11015/105/2021-IA-II(NCM) Proposal No: IA/AP/MIN/260506/2022 Time: 11:45 AM to 12:15 PM					
1.3	Proposal for Environmental Clearance of M/s. Ultra-Tech Cement Ltd for mining of limestone in Sitapuri Limestone mine for expansion of production capacity of Limestone from 3.66 Million TPA to 6.20 Million TPA, Soil: 0.52 Million TPA, OB/SB/IB: 4.48 Million TPA (Total Excavation: 11.20 Million TPA) along with expansion in Crusher Capacity from 1200 TPH to 1800 TPH within the mine lease area of 965.0 ha, located at Villages: Sitapuri, Udiyapura, Borlai, Avaral, Andiyav & Chirakhan, Tehsil: Manawar, District: Dhar, Madhya Pradesh – Environmental Clearance (Expansion)					
	File No: J-11015/442/2013-IA-II(M) Proposal No: IA/MP/MIN/26252/2013 Time: 12:15 PM to 01:00 PM					
	LUNCH BREAK (1:00 P.M to 2:00 P.M)					
1.4	Proposal for Terms of Reference (ToR) of M/s Tata Steel Limited for					
1.4	Tiringpahar Iron & Manganese mines for enhancement of production of Manganese Ore from 0.85LTPA (0.98LTPA ROM) to 5.38LTPA (ROM) and					

Manganese Ore from 0.85LTPA (0.98LTPA ROM) to 5.38LTPA (ROM) and production of Iron Ore (new product) for 6.889LTPA (ROM) with overburden generation of 41.62 LTPA (Peak) & Total excavation of 52.17 LTPA (Peak) within the mine lease area of 169.0 ha located at villages Guruda, Palasa (Kha), Jadibahal & Khondbondh, Barbil Tehsil, Keonjhar District, Odisha – Terms of Reference (Expansion)

File No: J-11015/87/2004-IA.II(M)

Proposal No: IA/OR/MIN/255835/2022

Time: 02:00 PM to 02:30 PM

Proposal for Environmental Clearance of M/s. RCCPL Pvt Ltd for expansion of Limestone production from 3.5 MTPA to 5.0 MTPA, Top soil / alluvium: 0.039 MTPA, Overburden: 0.628 MTPA, Mineral Reject / IB:0.250 MTPA, (Total excavation: 5.917 MTPA) within the mine lease area of 363.440 ha, located at Village Sadhera, Maihar Tehsil, Satna District, Madhya Pradesh - Environmental Clearance (Expansion)

File No: J-11011/700/2008-IA.II(I) Proposal No: IA/MP/MIN/258597/2010

Time: 2:30 PM to 3:15 PM

Proposal for Terms of Reference of M/s. Parasakti Cement Industries Limited (PCIL) for expansion of Parasakti Limestone Mine for increase in mine lease area from 180.09 Ha. to 317.782 Ha (amalgamated mining lease of ML-I: 180.09 Ha + ML-II: 137.693 Ha) and increase of Limestone production from 1.80 MTPA to 2.25 MTPA with Total Excavation of 2.472 MTPA (Limestone: 2.25 MTPA + Top soil: 0.033 MTPA+ OB/|BISB: 0.189 MTPA) located at Village Jettipalem, RentachintalaMandal, Guntur District, Andhra Pradesh – Terms of Reference (Expansion)

File No: J-11015/570/2007-IA.II(M) Proposal No: IA/AP/MIN/258064/2022

Time: 3:15 PM to 3:45 PM

1.7 Proposal for Terms of Reference of M/s Aditya Minerals Private Limited for mining of Manganese with production capacity of Manganese Ore 0.006 MTPA (6,000 TPA), Top soil: 0.01494 MTPA, Over Burden/Side burden: 0.09088 MTPA, Mineral Reject 0.001 MTPA ha (Total excavation: 0.11282 MTPA) within the mine lease area of 73.94 ha, located at Dabakuchi Village and Nipani Village, TamsiMandal, Adilabad District, Telangana - Terms of Reference (Violation)

File No: 23-277/2018-IA.III(V)

Proposal No: IA/TG/MIN/259419/2022

Time: 3:45 PM to 4:15 PM

Proposal for Terms of Reference of M/s Rain Cements Limited (RCL) for enhancement of Limestone production from 1.60 MTPA (ROM) to 3.94 MTPA (ROM) with total excavation of 3.9475 MTPA (ROM 3.94 MTPA + TS 0.0075 MTPA) within the mine lease area of 417.95 ha located at Revoor&Mellacheruvu Villages, MellacheruvuMandal, Suryapet District, Telangana – Terms of Reference (Expansion)

File No: J-11011/152/2008-IA.II(I) Proposal No: IA/TG/MIN/256638/2022

Time: 4:15 PM to 4:45 PM

1.9 Proposal for Terms of Reference of M/s. Kalinga Enterprises Pvt. Ltd., for mining of Graphite in Jagdalpur Graphite mine with production capacity of 20,125 TPA within the mine lease area of 17.863 ha, located at Village Jagdalpur, Tehsil Muniguda, District Rayagada, Odisha - Terms of Reference (ToR)

File No: IA-J-11015/19/2022-IA-II(NCM) Proposal No: IA/OR/MIN/257121/2022

Time: 4:45 PM to 5:15 PM

1.10 Any other item with the permission of the Chair

AGENDA

Day 2: 29thMarch, 2022 (Tuesday)

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

CONSIDERATION OF PROPOSALS

2.1 Proposal for Environmental Clearance of M/s NCL Industries Limited for mining of Limestone in Sultanpur Thanda Limestone mine for expansion of production capacity of Limestone from 0.05 to 1.0 MTPA with Total Excavation of 1.0 MTPA [Limestone – 1.0 MTPA (ROM) and Waste/Reject/IB/OB/Top Soil – Nil] within the mine lease area of 42.83 Ha in Survey No 540 (P), located at Pedaveedu Village, MatampalliMandal, Nalgonda District, Telangana - Environmental Clearance (Violation)

File No: J-11015/159/2016-IA.II(M) Proposal No: IA/TG/MIN/53618/2007

Time: 10:30 AM to 11:45 AM

2.2 Proposal for Environmental Clearance for Redilron Ore Mine of M/s Minerals and Metals with proposed production capacity of 0.2 MTPA of iron ore (ROM), 0.025 MTPA waste/overburden & 0.0003 MTPA top soil in the mine lease area of 27.4520 Ha., located at Redi Village (including Sakhalbhat, Mhartale and Bambadojiwadi), Taluka Vengurla, District Sindhudurg, Maharashtra - Environmental Clearance

File No. J-11015/27/2020-IA.II(M)

Proposal No. IA/MH/MIN/148253/2020

Time: 11:15 AM to 12:00 AM

2.3 Proposal for Environmental Clearance for proposed expansion of Quartz & Feldspar Mining Project for enhancement of production from 12,000 TPA to 6, 00,000 TPA in the mine lease area of 130 ha (M.L. No.-01/1993) located at Village: Sanwalpura Tavran, Tehsil: Sri Madhopur, District: Sikar, Rajasthan by M/s Goyal Mineral Grinding Mills - Environmental Clearance

File No. J-11015/49/2017-IA.II(M) Proposal No. IA/RJ/MIN/204157/2017

Time: 12:00 AM to 12:45 PM

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

2.4 Proposal for Environmental Clearance of Daroli Limestone Mine 2 with expansion in production capacity from 1.56 MTPA to 3.90 MTPA (Total Excavation 3.90 MTPA) with the mine lease area of 213.33 Ha (M.L. No. 64/79(old), (23/2001(Renewal) located at Village Manderiya, Bichiwara and Jaspura, Tehsil Vallabhnagar, District Udaipur, State Rajasthan of M/s Udaipur Cement Works Limited. - Environmental Clearance

File No. J-11015/32/2021-IA-II (M) Proposal No. IA/RJ/MIN/260440/2021

Time: 02:00 PM to 02:45 PM

2.5 Proposal for Terms of Reference (ToR) for expansion of Daroli Limestone Mine-1 from 1.64 MTPA to total Excavation 4.53 MTPA and increase in crusher capacity from 700 TPH to 2770 TPH by installing additional crusher (2070 TPH) within the mine lease area 703.3051 ha (M.L No. 186/08 (Renewal & 02/88 (Old)) located Villages-Daroli, Manderia, Bichhiwara, at Mandesar&MandesarKaGuda. Tehsil -Vallabhnagar. District Udaipur. Rajasthan by Udaipur Cement Works Limited. - Environmental Clearance

File No. J-11015/33/2021-IA-II(M) Proposal No. IA/RJ/MIN/260182/2021

Time: 02:45 PM to 03:30 PM

2.6 Proposal for Terms of Reference for Sand Mining in Riverbed of Wardha River with production capacity of 1.14 MTPA (0.70 Mm3) in ML Area of 327.84 ha located in village Shivanichor (ChandrapurTaluka), Hadsati, Nandgaon, Visapur (Ballarpur Taluka), Dhidsi, Kadholi BK, Charli, Kolgaon (RajuraTaluka) of Chandrapur District, Maharashtra by Western Coalfields Limited(Chandrapur Area) - Terms of Reference

File No. IA-J-11015/92/2021-IA-II(NCM) Proposal No. IA/MH/MIN/237600/2021

Time: 03:30 PM to 04:00 PM

2.7 Proposal for Environmental Clearance of M/s Odisha Mining Corporation Limited for Dubna - Sakradihi Iron & Manganese mine with production of 3.0 MTPA of Iron Ore and 0.05 of Manganese ore and installation of crushing (100 TPH-1 No) and Screening unit (300 TPH-2 No and 100 TPH-1 nos) in the mine lease area of 1332.019 ha, located at Dubna, Jampani, Purunadihi, Handhibhanga, Naibaga, Basantapur, Pedipokhari R.F & Naibaga R.F., TehsilBarbil and Jhumpura, District Keonjhar, Odisha - Environmental Clearance

File No. 23-241/2018- IA.III (V) Proposal No. IA/OR/MIN/74300/2018

Time: 04:00 PM to 05:15 PM

2.8 Any other item with the permission of the Chair

AGENDA

Day 3: 30thMarch, 2022 (Wednesday)

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

3.1	Proposal for Environmental Clearance for Granite Building Stone Quarry of Shri Ashraf P, for an extent of 2.3203 Ha located at Re.Survey No: 172 of Kodiyathur Village, Kozhikode Taluk, Kozhikode District, Kerala Environmental Clearance						
	File No. IA-J-11015/81/2021-IA-II(NCM) Proposal No. IA/KL/MIN/233633/2021 Time: Time: 10:30 AM to 11:00 AM						
3.2	The proposal for environmental clearance for the Proposed Granite Building Stone Quarry of ShriAnanthu Sunil over an area of 3.6153 ha located at Block No 29, Survey No. 231 part (Govt. Land) at Konnathady Village of IdukkiTaluk, Idukki District, Kerala Environmental Clearance						
	File No. IA-J-11015/78/2021-IA.II(NCM) Proposal No. IA/KL/MIN/235144/2021 Time: 11:00 AM to 11:30 AM						
3.3	Proposal for Environmental Clearance for the Building Stone Mine Quarry (Minor Mineral Mining) project of M/s Malabar Sand and Stones Pvt. Ltd. over an area of 0.9794 ha located at Block No. 65, in Re-survey No. 1 at Udayagiri Village, TaliparambaTaluk, Kannur District, Kerala Environmental Clearance						
	File No.IA-J-11015/89/2021-IA-II(NCM) Proposal No. IA/KL/MIN/236043/2021 Time: 11:30 AM to 12:00 PM						
3.4	Proposal for Environmental Clearance for Building Stone Mine with the production capacity of 1,05,268 MTA in the mining lease area of 2.0235 ha located at Re-Survey Nos. 21/149, 21/124, 21/145, 21/148, 21/147, 21/156, 21/144 (Old Sy. No. 21/1A1), Block No. 64, Kolayad&Panchayath Villages, ThalasseryTaluk, Kannur District, Kerala by M/s Puthalam Constructions Pvt. Ltd Environmental Clearance						
	File No. J-11015/110/2021-IA.II(NCM) Proposal No. IA/KL/MIN/241192/2021 Time: 12:00 PM to 12:30 PM						
3.5	The proposal for Environmental Clearance for Building Stone Minor Mineral Mining (Quarry) project over an area of 0.8736 ha located at Chengalam (E) Village, KottayamTaluk, Kottayam District, Kerala by M/s Rockfield Estates Pvt. Ltd Environmental Clearance						
	File No. IA-J-11015/102/2021/IA.II(NCM) Proposal No. IA/KL/MIN/238771/2021 Time: 12:30 PM to 01:00 PM						

	LUNCH BREAK (1:00 P.M to 2:00 P.M)					
3.6	Proposal for Re-validation of Environmental Clearance under the provision of EIA Notification 2006 and in compliance of MoEF&CC Notification dated 6th April 2018 for Terms of Reference of Ratadia- Nagrecha Bauxite Mining with Production Capacity 1,00,000 TPA in the Mine Lease Area of 204.07 ha by M/s Gujarat Mineral Development Corporation Limited located at Village Ratadia&Nagrecha, Tehsil Mandvi, District Kutch, Gujarat Terms of Reference File No. J-11015/148/2018-IA-II(M)					
	Proposal No. IA/GJ/MIN/258514/2022					
3.7	Time: 2:00 P.M to 2:30 P.M Proposal for Re-validation of Environmental Clearance under the provision of EIA Notification 2006 and in compliance of MoEF&CC Notification dated 6th April 2018 for Terms of Reference of Naredi – Mota – Nandra Bauxite Mining with Production Capacity 35,000 TPA in the Mine Lease Area – 169.5968 Ha. by M/s Gujarat Mineral Development Corporation Limited located at Village Naredi&MotaNandra, Tehsil Abdasa, District Kutch, Gujarat Terms of Reference					
	File No. J-11015/151/2018-IA-II(M) Proposal No. IA/GJ/MIN/258072/2022 Time: 2:30 P.M to 3:00 P.M					
3.8	Proposal for Re-validation of Environmental Clearance under the provision of EIA Notification 2006 and in compliance of MoEF&CC Notification dated 6th April 2018 for Terms of Reference of Roha-Kotada-Nandra-Jarjok Bauxite Mining with Production Capacity 1,00,000 TPA in the Mine Lease Area – 360.3601 ha by M/s Gujarat Mineral Development Corporation Limited located at Village Roha, Kotada, Nana Nandra, MotaNandra&Jarjok Tehsil Abdasa&Naktarna, District Kutch, Gujarat Terms of Reference					
	File No. J-11015/149/2018- IA-II(M) Proposal No. IA/GJ/MIN/258092/2022 Time: 3:00 P.M to 3:30 P.M					
3.9	Proposal for Re-validation of Environmental Clearance under the provision of EIA Notification 2006 and in compliance of MoEF&CC Notification dated 06th April 2018 for Terms of Reference of MothalaBalachod Bauxite Mining Project (Mine Lease Area – 280.7686 ha & Production Capacity 42,000 TPA) at Village: Balachod, Mothala&Khandai, Tehsil Abdasa, District Kutch, Gujarat Terms of Reference					
	File No.J-11015/150/2018-IA-II(M) Proposal No. IA/GJ/MIN/258052/2022 Time: 3:30 P.M to 4:00 P.M					
3.10	Proposal for Re-validation of Environmental Clearance under the provision of EIA Notification 2006 and in compliance of MoEF&CC Notification dated 6th April 2018 for Terms of Reference of Daban-Wamoti Bauxite Mining Project in the Mine Lease Area – 642.0550 ha with the Production Capacity 0.24 MTPA by Gujarat Mineral Development Corporation Limited located at Village: Daban, NaniWamoti, Khanai, Balapar&Rasalai, Tehsil Abdasa&Nakhatrana,					

	District Kutch, Gujarat Terms of Reference			
	File No. J-11015/152/2018- IA-II(M)			
	Proposal No. IA/GJ/MIN/189220/2020			
	Time: 4:00 P.M to 4:30 P.M			
3.11	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	_ :::::::::::::::::::::::::::::::::::::		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.)	B-104/106	Member	asharajvanshi@gmail.co

	AshaRajvans hi	Rockvalley Apartments, General Mahadev Singh road, Sewlachowk, Majra, Dehradun - 248001		<u>m</u>
7	7 Dr. Ajay Building A-26, F Deshpande Happy Valley F Manpada, Ghoo Road, Thane (1 400610, Maha		Member	deshpandeajay1@gmail .com
8	Shri G.P. Plot No. 32, MOIL Kundargi 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	ajitkumarmalhotra463@ 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.c o.in
13	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi – 110003	Member	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	Member	ahmadaftabdgms@gmai l.com

Floor, B-Block, CGO-II,, Hapur Rd, Kamla Nehru Nagar, Ghaziabad, Uttar Pradesh 201002	
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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 theproject:
- 2. Name of the Company, Address Tele No. & E-mail Head oforganization:
- 3. If a Joint venture, the names & addresses of the JV partners including theirshare
- 4. Latitude and Longitude of theproject
- 5. Whether the project is in the Critically Polluted Area(CPA):
- 6. Cost of theproject
- 7. Whether new or expansion project. If expansion:
 - (i) 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 forEC)
- 10. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
- 11. If the project was considered in EAC, Pl.give dates of the meeting(s).
- 12. Type of Mine: (Opencast/Underground/mixed):
- 13. Capacity of the mine appliedfor
- 14. Mine Lease Area
 - (i) As per blockallotment
 - (ii) As per approved mineplan
- 15. Date of approval of mine plan, mine closure plan, status &date
- 16. Date of Board'sapproval:
- 17. Date of Ground water clearance and surface waterapproval.
- 18. Existing Ground water level in(M)
- 19. Date of mine closureapproval
- 20. Any river/Nallah flowing near or adjacent to the proposedmine. If yes, please give details.

Details of mine lease: -

 Date of entering into original lease deed. 	1. Date of 1st lease renewal	1. Date of 2nd lease Renewal	1. Date of lease renewal
21 Date of explity 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

II TECHNICALDETAILS

21. <u>GeologicalReserve:</u>

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

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

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

(ix) Whether runoff water beingutilized

28. <u>Details of InternalDumps</u>

- (i) Number of internal dumps
- (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. <u>Details of final MineVoids</u>

- (i) Area
- (ii) Depth

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

- (i) Total quarry area:
- (ii) Backfilled quarry area ofha 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. <u>Details of Landusage</u>

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

33. Details of Forestissues

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

Area(in ha)	Stage-1 FC issued vide letter no. & date	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 the status.
- (ix) Whether schedule -I species, if yes conservation plan is approved by CWLW?

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 implementing EMP:

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

- (i) Inside the lease
- (ii) Surrender bylease
- (iii) Extent of cropland acquired/ being acquired inha.

36. Details of transportation ofmineral

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

37. Details of reclamation:

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

III. <u>LEGALISSUES</u>

38. Any court case pending. If so, please provide a list with details asannexure.

- (i) Environment (Protection) Act
- (ii) Air(P&CP) Act.
- (iii) Water (P&CP) Act.
- (iv) MMDR Act
- (v) The Factories Act.
- (vi) Other land R&R related cases.
- 39. Any violation cases pending. If so, please provide a list with details asannexure
- 40. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 asapplicable:

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

IV. PUBLIC HEARINGISSUES

- 41. Date and Place of publichearing:
- 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 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> <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	is of the Com	oany			:		
	e.	Joint Ventu	re (Yes/No)				:		
		If Yes,							
		(i) No. of J	V Partners(<i>Mi</i>	ultiple Entries A	Allowed)		:		
	N	lame of	Share of	Address of	Email Id	Mobile I	No.		
		the JV	the JV	the JV	of JV	of JV			
		Partner	Partner	Partner	Partner	Partne	er		
2	Ad	dress for th	e correspon	dence	•	I.			
	а	Name of th	e applicant				:		
	b	Designation	Designation (Owner / Partner / 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 / Ad	ctivity						
		[1(a)(i)/1(a	a)(ii)/1(b)/1(d	c)/1(d)/1(e)/2(a))/2(b)/3(a)/				
		3(b) / 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 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(a) / 7(b)/ 7 (c) / 7 (d) / 7 (da) / 7 (e) / 7 (f) / 7 (g) / 7 (h) /							
		7(i)							
	 	/ 8 (a) / 8 (b) : : : : : : : : : : : : : : : : : : :							
	b.						:		
		If B1 or B2							
		Reason for application at Central Level / State level (in case :							
		of B2 projects)							

		If Others					
	c.	Please Specify				:	
	d.	Non-coal Minin	g / Thermal / River nfrastructure-I / Inf	Projects only) (Coa Valley & Hydro / I Frastructure-II /		:	
	e.	New/Eynansion	/Modernization/On	eTimeCapacityexpa	ansion	•	
	٥.	-	Mining) / Expansion		11151011	•	
		` '		Change of Product M	1ix under		
		Para 7(ii))		mange of Froduct F	iix dilaci		
4	Loc	ation of the Pi	oject			I	
	a.	Plot / Survey /	Khasra No.			:	
	b.	Village				:	
	c.	Tehsil				:	
	d.	District					
	e.	State					
	f.	Pin Code					
	g.	Bounded Latitu	ides (North)				
		From				:	
		То				:	
	h.	Bounded Longi	tudes(East)				
		From				:	
		То				:	
	i.	•	Topo Sheet No.			:	
	j.		heet File (<i>Upload po</i>			:	
	k.		ation Above Means	` '		:	
	I.		ile (Upload kml onl			:	
	m.	Distance of Ne study	arest HFL from the	project boundary w	vithin the	:	
		area	7 1/2/2/4	(5)			
	n.		Zone: 1 / 2 / 3 / 4	-	/ NI - \2	:	
5		letner project i (es	s executed in mu	Itiple States (Yes	(NO)?		
	a.		tes in which Project	will be Executed			
	a.		•	. WIII DE L'XECULEU			
	b.	(e.g. <i>1,2,3,4,5</i>) Main State of t					
	C.		ultiple Entries Allov	ved)			
		_	-	es not belong to an	v state.		
			gory could be selec	_	, state,		
		State	District	Tehsil	Village		
		_ 33.33					
6			of Reference (Tol	_			
	a.	Whether ToR is No)?	s mandatory for sub	omitting application	(Yes /		
		, .				l	1

		If Yes				
	b.	Date of issue of ToR / Standard	d ToR			
	C.	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	ng (Yes/No)?		
		If yes,				
		Reason				
	b.	Supporting Document (upload				
	C.	Whether details of Public Heari	ng available (Yes/N	No)?	:	
		If No,				
	d.	Reason thereof				
		Supporting Document (upload	pdf only)			
		If Yes,				
	e.	Date of Advertisement of Public				
	f.	Copy of advertisement in English	· ·		:	
	g.	Whether Public hearing was pre	esided over by an o	officer of the	:	
		of Additional District Magistrate	e or			
		above(Yes/No)?				
		If yes				
	h.	Designation of Presiding Office	er (District Magisti	rate / District		
		Collector / Deputy Commission				
	i.	Copy of duly signed Proceeding	gs of Public Hearing	j in English	:	
		(Upload pdfonly)				
	j.	Date of Public Hearing				
	k.	Venue of Public Hearing:			:	
		Village				
		Tehsil				
		District				
		State				
	I.	Distance of Public Hearing Venu	ue from the Propos	sed Project	:	
		(km)				
	m.	No. of people attended			:	
	n.	If the multiple public hearings				
		Pl give the details of each PH a	, . ,			
8	Det	ails of Project Configuration	=	ple Entries A	llow	red)
	a.	Whether the project is New (Ye	es/No?)			
		If yes,				
	b.	Project Configuration				
		Plant / Equipment /	Configuration	Remarks if		
		Facility		any	_	
					_	
		Duoduok				1
	C.	Product			:	

(Capacit y / Area)	У		Transmission of Product	
Product / Activity (Capacit	Quantit y	Unit	Mode of Transport / Transmission of	

- 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)

<u>стас</u> а.	Deta	(ii) / Change of Product Mix under Clause 7(ii))) ils of environmental clearance granted earlier	
<u>.</u>	(i)	Date of issue of environmental clearance	1:
	(ii)	MoEFCC / SEIAA File Number	<u> </u>
	(iii)	Upload EC Letter	
b.	` '	ils ofcertifiedreportoncomplianceofearlierenvironmental	
٥.		ance conditions	
	(i)	Details of Regional OfficeofMoEFCC / Zonal Office of CPCB /	:
		SPCB / UTPCC from which certified reporton compliance of earlier environmental clearance conditions obtained	
	(ii)	Letter No	:
	(iii)	Status of Compliance	:
	(iv)	Certified reporton compliance of earlier environmental	:
		clearance conditions (Including Monitoring Report) (Upload pdf only)	
	(v)	Date of site visit	:
c.	Deta	ils of Consent to Operate	
	(i)	Whether Consent to operate obtained (Yes/No)?	
		If yes,	
	(ii)	Upload Copies of all Consent to operate obtained since	
		inception (<i>Upload pdf only</i>)	
	(iii)	Date of issue	
	(iv)	Valid up to	
	(v)	File No.	
	(vi)	Application No.	
	(vii)	Upload Copy of Consent to operate valid as on date (Upload	
		pdf only)	
d.	Deta	ils of Capacity Expansion (<i>Multiple Entries Allowed</i>)	

		Product/Acti vity(Capacit y/Area)	Quantity From	Qua To	antity	Unit	Mode of Transpor of Produc		issior	n
							(1.01.1)		<i>(</i> 1)	
		- Unit:- (Ton KiloLitre pe per Day, K - Mode of Tr Conveyor E two or thre Others)	er Day(KLD ilometers(k ansport/Tra Belt, Pipe C eemodes,), To (m), ansm onve	ns Cru Millior ission yor, A	ushed Liters of Pro rial Ro	per Day(T s per Day(duct (Roa ppeway,co	CD), Cub MLD),Otl d, Rail,	oic Me hers)	
	e.	Details of Configu						, 1		
		Plant /	Existing			posed		nal	Rem	
		Equipmen t/Facility	Configura n	itio		igurat on	Af ex	uration ter pa	s if an	
							ns	ion		
10	Pro	ject Cost								
	a.	Total Cost of the	•		-		-	-	:	
	b.	Funds Allocated f Lakhs)	or Environi	nent	Mana	geme	nt (Capita	l) (in	:	
	C.	Funds Allocated Responsibility)	Towards ES	C (E	ntrepr	eneur	Social		:	
	d.	(in Lakhs)	for Envir	onm	opt M	lanage	mont Dia	n (EMD)		
	u.	Funds Allocated (Recurring per A				iaiiayt	illelit Fla	ii (LIMP)	•	
11	Wh	ether project at				Condi	tion spec	cified in	:	
		Schedule of EI					-			
		WL/CPA/ESA/			-	-				
	bou	ındary								
	and	distance from t	he projec	t						
		If Yes	c.		\A/!!					
	a.	Protected Area N Act,1972	otiried Und	er th	e wiid	ı Lite(l	rotection)	:	
	b.	Critically Polluted Control		denti	ified b	y the	Central Po	llution	:	
		Board from Time Notified Eco-Sens		•						
	c. d.	Inter-State Boun			rnation	nal Bo	ındarios		:	
12	_	ether projects a						fied in	:	
12	the		that the	Spe		Jonail	ion speci	.ica iii	•	

	Sch	nedule o	f EIA Notif	icatio	n (Yes/No)?			
		If Yes							
	a.	/Specia with ho 5(e), 5 activities environ propose will not long a estate/of must horsespons Conditions complex.	I Economic mogeneous (f), or thoses (not not not not not not not not not not	Zones type of e Indus ecessa earance I hous d to tal rms a e comp rly ide ensurir envirol ation o	s/Biotech P f industries strial estate rily homogo e, individu ing within ke prior env nd Condition olied with ntified mar ng adherer nmental cle f the same	arks / Le such as I s with progeneous, al industrianment ions for (Such estated to the arance, withroughous such such estated to the arance, with a such estated to the arance of the ara	tries including tes /complexes al clearance, so the industrial tates/complexes with the legal the Terms and tho may be held at the life of the		
13	Rav	w Mater	ial / Fuel F	Requir	ement (<i>Mu</i>	ıltiple En	tries Allowed)		
	a.	Details	of Raw Mate	erial / F	uel Require	ement			
		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	(Lir e / Sup Agr e nt auc / M LO Cap / O ma	kage nkag Fuel pply eem do / e- ction ou / otive pen rket / hers)

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						(TCD), Cubic		per		
		Day, Kilome	eters(Km	n), Million Li	ters per Da	y(MLD),Othe	ers)			
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		Belt,Pipe								
	<u> </u>					wo or three i		Othe .	ers)	
	b.	Upload copy						•		
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	a.		e Line D	ata Collecti	on					
		From (DD/MI	M/YYYY)					:		
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	-		ro Gram	per Meter (Cube,Nano	Gram per Me	eter Cul	oe,M	III	
		•	NA)							
	e.	No. of Groun	d Water	Monitoring	Locations (Multiple Entr	ies	:		
		Allowed)				,				
	f.									
			Unit					rib		
							_			
	From (DD/MM/YYYY) To (DD/MM/YYYYY) b. Season (Summer / Pre-monsoon / Post-monsoon / Winter) c. No. of Ambient Air Quality (AAQ) Monitoring Locations d. Details of AAQ Monitoring (Multiple Entries Allowed) Criteria Unit Maximu Minimu 98 Prescrib Pollutant S Value Percentil e Value Standar d - Criteria Pollutants: - (PM10, PM2.5, SO2,NOx, Others parameters specific to sector) - Unit: - (Micro Gram per Meter Cube,Nano Gram per Meter Cube,Mili Gramper Meter Cube, NA) e. No. of Ground Water Monitoring Locations (Multiple Entries :									
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g.	No. of Su	ırface W	ater M	onitor	ina	Locati	ons				:
h.	Details o				_			Entries	Allov	ved)	
Cı	riteria		Unit		kimu	- ` ` 	<u>,</u> imu	98		Pres	crib
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j.	Details o				1	•			·	•••	1
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k.	No. of So						le En	tries Allo	wed))	:
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	K(Potas	ssium),E	lectric	Cond	uctiv	ity)		•	Litro	Dorco	nt
	K(Potas - Unit :-	sium),E (Millisie	lectric mens p	Condi er Ce	uctiv ntim	ity) neter,	Milligr	am per	-		-
	K(Potas - Unit :- Centim	ssium),E (Millisie eter per	lectric mens p	Condi er Ce	uctiv ntim	ity) neter,	Milligr	am per	-		-
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	İ	i	Range (m	e of Water 1	able Post	-Monsoon S	Season (I	Meters Below	Ground	l Level
			bgl)):							
			From						:	
			То						:	
	i	ii	Wheth	ner Ground	Water Int	ersection w	vill be the	ere (Yes / No))? :	
			If Yes	1						
			(i) Up (<i>Uploa</i>		of Central	Ground Wa	iter Auth	ority Letter	:	
			pdf or	nly)						
			(ii) Le	tter No.					:	
			(iii) Da	ate of issue	!				:	
15			wed)		quireme	nt (During	Operat	ion)(Multiple	Entries	5
	6	Э.	Detail	S						
	Source Quantity Method Distance Mod in KLD of from Trans water Source withdraw al									
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	f	•			ation is pr	oposed (Ye	s/ No)		:	
			If Yes							
				salination c		(LD)			:	
			(ii) Qu	iality of Bri	ne (KLD)				:	
			(iii) M	ode of Disp	osal of br	ine			:	
16	١	Wa	ste Wa	ater Manag	gement (During Op	eration)	<u> </u>	
		Т	ype	Quantity	Treatme	Treatm	Mode	Quantity	Quar	ntity of
		/	,	of Waste	nt	ent	of	of Treated	_	narged
		S	ourc	Water	Capacity		Dispo	Water		r (Kilo
		e		Generate	(Kilo		s al	Used in		e per
				d (Kilo	Litre per			Recycling		ay)
				Litre per	Day)			/ Reuse		; ;
				Day)				(Kilo		
								Litre		
								perDay)		

	a.	Total	Waste W	ater (Generat	ion					:		
	b.	Total	Discharg	ed Wa	ater						:		
	c.	Total	Reused \	Water							:		
17	So	lid Wa	ste Gen	eratio	n Mana	agement(Multiple	Entries	Allowe	<u>∍d)</u>			
		Iten	າ Qu	antit	Unit	Distanc	Me	ode of		Mode			1
				/ per		e from	Tra	anspor		of			
				num		Site	t	•		Dispo	sa		
										Ι .			
	_												
			- Item:	- (Ind	dustrialv	vaste,Mun	icipalSoli	dwaste	,Flyasl				
											-	rdous	
		Wa	ste (as p	er Ha	zardous	and Othe	r Waste I	Manage	ment	<u>Rules</u>	20	16),E	1
		was	te,Bio-M	euicai ructioi	n&Demo	olitionwast	e.Plastic\	Waste C)thers)			
			:-(Tons,			meronivase	e, i acciei	rubic,c	, , , , ,	,			
		- Mod	,		sposal:-	(Treatr	nent.	Storage	e ai	nd			
					•	thorizedRe	•	- cc. ag	. a.				
		-			•	andfills,Ot							
18	Ai					ı (Multiple		Allowed)				
	(Criteria	Unit	Ва	seline	Minimu	Incren	nental	Total	GLC		rescri	е
	P	ollutan			ncen	m	Conce	ntrati			b		
		ts		t		Value	0	n				d ••••	d
				ra	ation						r	tanda	
											'		+
				(PM1	0, PM, S	02,NOx, 0	Others pa	ramete	rs spe	cific t	to		
			ector)										
19	Do				n per Me	ter Cube,	NA)						-
19			equirem		Amns (I/	7///							-
	a.		tity (Kilo	VOIL F	Allihz (v	(VA))					<u>: </u>		-
	b.	Sourc		£ 1 ~		(11:01-0-01:0	del\				<u>. </u>		_
	C.	-		_		(Upload po					:		-
	d.		•	_	•	ails of DG	Sets)				:		1
	e.		Height (:		
20				Patte	ern (Pri	or to the	project	propos	sal) in			T	
	a.	Fores									:		
	b.		e Land								:		
	c.	Gove	nment L	and.							:		
	d.	Rever	nue Land								:		1

	e.	Other Land						:	
		Total land							
21	Pre	esent Land Use	breakup in	На				•	
	a.	Agriculture Are	a					:	
	b.	Waste/Barren	Area					:	
	c.	Grazing/ Comr	nunity Area					:	
	d.	Surface Water	bodies					:	
	e.	Settlements							
	f.	Industrial							
	g.	Forest						:	
	h.	Mangroves							
	i.	Marine area							
	j.	Others (Specify	y)					:	
		Total						:	
22		nd requiremen	t for various	activities	s (Mul	tiple entries	S	:	
	in	owed)							
		Description of	Activity / Fac	ility /	Land		R	l emai	rks
			Plant /			irement		O	
		(Others						
		reen belt							
		otal							
			acility / Plant	t / Othor	c incl	udo: Main D	lant -	Towr	achin
		•	sh pond, Quai	-					• •
			ll, Water res	•		•	-	-	_
		waste manag	•	ici voii, D	c sain	iacion piane,	/ II Cu	101	Jona
		up area, othe							
23	Eco	ological and En		Sensitiv	ity (W	ithin 10 Km):- <u>W</u> L	S-W	/ild
	<u>Lif</u>	eSpecies; NPA-	Notified Pro	tected A	rea; E	SAs-Eco Ser	<u>ısitive</u>	2	
	Are	eas;ESZs- Eco							
		nsitive Zones)	::-::-:						1
	a.	Details of Ecolo				D			
		Details	Name	Distar		Rem	_		
		of 		from t			,		
		Ecologic		Proje					
		al		(Km)				
		Sensitivity							\dashv
									\dashv
		- Details of E	ı cological Sens	sitivity: - (Critica	lly Polluted A	rea,		
		WLS,NPA,	_	, ,		•	•		
		ESAs, ESZs	, Corridors, W	ildlife Cor	ridors)				

	b).	Whether NBWL rec	ommendation is	s required (Yes/No)	?	
			If yes				
			Upload NBWL recor	mmendation in	PDF		
	С		Details of Environm	nental Sensitivit	īy .		
			Details of Environmental Sensitivity	Name	Distance from the Project (Km)	Rema	rks
		-	Details of Environ		ity :- (Forest,		
		F	ArchaeologicalSites,				
	d	ı	Installations, Oth Whether NoC / Per		ne competent autho	rity is	
	~		required			110, 10	
			(Yes/No)?				
			If yes				
				ission from the	competent authori	ty in PDF	
24	F	or	est Land				
	1		Whether any Fores	t Land involved	(Yes/No)?		
			If Yes				
	а	١.	Forests Clearance	Status (In-	Principle(Stage-I)	Approval	:
			Obtained / Final	(Stage-II) A	oproval Obtained	/ Forest	
			Clearance Under F	Process(Stage-I) / Forest Clearan	ice Under	
			Process(Stage-II) /	1			
					et to be Submitted)		
			If In-Principle (Sta	- ,	Obtained,		
			(i) MoEFCC file nur				:
			(ii) Date of InPrinci	iple (Stage-I) a	pproval		:
			(iii) Area diverted				:
			Ànnexure-FC	er (Upload pdf	only and attach it a	S	:
			letter) If Final (Stage-II) /	Annroval Ohtair	ned		
			(i) MoEFCC file nur		icu,		
			(ii) Date of Final Ap				
			(iii) Date of In-Prin	-			:
			(iv) Area diverted	cipie Approvai			:
				er(Unload ndf o	nly and attach it as		•
			Annexure-FC	er (oproda par or	my and accach ic as		
	-		<i>letter)</i> If Forest Clearance	under process	(Stage-I)		
			(i) MoEFCC file nur	•	(Juge 1),		
			(ii) Area applied				.
	-		If Forest Clearance	under process	(Stage-II)		•
			Ti i orest clearance	under process	(Juaye-11),		<u> </u>

		(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	e 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	Lar	d Acquisition Status	
	a.	Acquired Land	
	b.	Land yet to be acquired	
	C.	Status of Land acquisition if not acquired	
27	Rel	nabilitation and Resettlement (R&R)	<u> </u>
	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	

	a.	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							
20	\A/L	(iv) Recommendations ifany							
30		nether there is Presence of Water Bodies in Buffer	•						
	Аге	ea(Yes/No)? If Yes							
	a.	Details of Water Bodies in Buffer Area							
	b.	Direction of Water Bodies in Buffer Area (North / South / East /	•						
	υ.	•	•						
	C.	West / North East / North West / South East / South West) Distance of Water Bodies in Buffer Area (kilo meters)							
31	_	npower Requirement							
91	та .	Permanent employmentduring construction							
	a. b.	Permanent employment during operation							
		. ,							
	C.	Temporary employment during construction	•						
	d.	Temporaryemployment during operation	:						
	e.	No. of working days	:						
	f.	Total manpower	:						
	O	en Belt in Ha							
32									
32	a.	In case of new projects	:						
32	a. i.	In case of new projects Total Area of Green Belt							
32	a. i. ii.	In case of new projects Total Area of Green Belt Percentage of Total Project Area	:						
32	a. :. :::	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted							
32	a. i. ii.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation	:						
32	a. i. ii. iii. v.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only)	:						
32	a. i. ii. iii. iv.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix	:						
32	a. i. ii. iii. v b.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc.	: : :						
32	a. i. ii. iii. v.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed	:						
32	a. i. ii. iii. v b.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green	: : :						
32	a. i. ii. iii. v b.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt	: : :						
32	a. i. ii. iii. v b.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt Percentage of Total	: : :						
32	a. i. ii. iii. v b.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt	: : :						
32	a. i. ii. iii. v b.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt Percentage of Total Project Area	: : :						
32	a. i. ii. iii. v b.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt Percentage of Total Project Area No. of Plants	: : :						
33	a. i. ii. iiv. v b. i.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt Percentage of Total Project Area No. of Plants Funds Allocated	: : :						
	a. i. ii. iiv. v b. i.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt Percentage of Total Project Area No. of Plants Funds Allocated Upload Green Belt Plan (Upload PDF Only)	: : : Total						
	a. i. ii. iiv. v b. i.	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt Percentage of Total Project Area No. of Plants Funds Allocated Upload Green Belt Plan (Upload PDF Only) Dject Benefit (Multiple entry allowed)	: : : Total						
	a. ii. iii. v b. ii. Pro	In case of new projects Total Area of Green Belt Percentage of Total Project Area No. of Plants to be Planted Funds Allocated for Plantation Upload Green Belt Plan (Upload PDF Only) Incase of expansion / modernization / change in product mix etc. Description Existing Proposed Total Area of Green Belt Percentage of Total Project Area No. of Plants Funds Allocated Upload Green Belt Plan (Upload PDF Only) Dject Benefit (Multiple entry allowed)	: : : Total						

(Yes/No)? If yes, 1 Project Details a. CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IIV (A), CRZ IV (B)) b. Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast) c. Details of Mangroves Land Involved, if Any	
1 Project Details a. CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ III, CRZ IV (A), CRZ IV (B)) b. Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)	
a. 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)	
CRZ IV (A), CRZ IV(B)) b. Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)	
b. Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)	
Eroding Coast, High Eroding Coast)	
Coast, High Eroding Coast)	
d. Area of Mangroves Land (hectare)	1
	_
If Carried Out,	
Summary Details of EIA (Terrestrial) Studies 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. <u>Description of the Project Under Consideration</u>	
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,	
Agency Name for Preparing CRZ Maps	
2) Total Area/Built-up Area (hectare)	
3) Height of Structure	1
4) FSI Ratio	

5)	The governing Town Planning Rules/Regulations	
6)	Details of Provision of Car Parking Area	
If (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 I	Marine Disposal of Treated Effluent,	
1)	Agency Name for Preparing CRZ Maps	
2)	Location of Intake/Outfall	
3)	Depth of Outfall Point	
4)	Length of Pipeline	
5)	Length Traversing CRZ Area	
6)	Depth of Excavation	
7)	Width of Excavation	
8)	Length of Pipeline from Seashore to Deep Sea/Creek	
	Depth of Outfall Point from Surface of Sea Water	
10	Depth of Water at Disposal Point	
11	Type of Disposal	
)	i ype di Disposai	
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	
If c	offshore structures,	
1)	Agency Name for Preparing CRZ Maps	
2)	Exploration or Development	
3)	Depth of Sea Bed	
4)	No. of Rigs/Platform	

5)	Details of Group Gathering Stations	
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	
76.1	Depth of Sea at Outfall Point	
	Lighthouse,	
1)	Agency Name for Preparing CRZ Maps	
2)	Total Area of Construction	
3)	Height of the Structure	
	Wind Mills,	
	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	
	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) Upload Maps (kml File)		
		e.	Whether CRZ Map Indicating CRZ-I,II,III and IV Including		
			Other Notified ESAs Prepared?: (Yes/No)		
			If Yes,		
			1) Upload Maps (<i>kml File</i>)		
		f.	NOC from State Pollution Control Boards Obtained: (Yes/No)		
			If Yes		
			1) Upload Copy of NOC (Upload pdf only)		
		g.	Details of Rain Water Harvesting System		
	4.	Re	commendation of State Coastal Zone Management		
		Au	thority		
		a.	Upload Copy of CZMA (Upload pdf Only)		
		b.	State the Conditions Imposed		
		c.	Social and Environmental Issues and Mitigations Measures		
			Suggested Including but not Limited to R&R, Water, Air,		
			Hazardous Wastes, Ecological aspects, etc. (Brief Details		
			to be		
		<u> </u>	Provided)		
35			Specific Details		
I			ertheproposalisminingofminerals(coal/non-coal)		
	pro		t (Yes/No)?		
	1	_	of Mineral to be Mined (Multiple Entries Allowed)		
		INO.	or mineral to be mined (multiple Littles Allowed)	•	

		Minerals To be Mined	Major or Minor Mineral	
2	Mine	Capacity in ROM (Run of Min	e)	
3	Uplo	oad 500 meters Cluster Certific	cate from State Mines and	
	Geo	logy in case of minor minerals	(Upload pdf Only)	
4	Min	ing Plan		
	a.	Approval Letter No.		
	b.	Date of Approval		
	C.	Upload Approved Letter (Up	load pdf only)	
	d.	Approved by State Mines &	Geology Department / Indian	
		Bureau of Mines / Ministry o	of Coal /Ministry of Mines	
		/State	,	
		Government /Atomic Minera	al Directorate / Others)	
	e.	If Others,	,	
		Please specify		
	f.	Approved Mining Lease Area	1	
	g.	Approved Capacity		
5	Tec	hnical Details		
	a.	Total Geological Reserves (N	Million Ton)	
	b.	Mineable Reserves (Million 7	ron)	
	C.	Extractable Reserves(Million	-	
	d.	Percent of Extraction(%)	,	
	e.	Grade of Coal /Ore /Mineral		
	f.	Stripping Ratio		
	g.	Category of Gaseousness (C	Only for Coal Mining Others	
	9.	may	in to court ming, ceners	
		write Not applicable)		
	h.	Average Gradient(Degree)		
	i.	Maximum Thickness of Sear	ns(meters) (Only for Coal	
		Mining,		
	j.	Others may write Not applic Mining Method (Opencast /	able)	
	J.	/Mixed(Opencast +	onderground	
		Underground) /Adit		
	k.	Life of Mine (Years)		
6	Det	ails of beneficiation	(including crushing /	
	scre	eening/others)		
	a.	Whether it is proposed to in	stall crusher within the	
		mining		
		lease area (Yes/No)?		
	h	If yes,		
	b.	No. of crushers	ontring allowed)	
	C.	Details of crusher (Multiple	•	
		Crusher ID Capacity (in TF	PH) Remarks	

washery within the mining lease area (Yes/No)? If yes, e. Beneficiation / washing Technology f. Capacity 7 Details of Seams if applicable a. No. of seams b. Thickness of seams to be worked on c. Maximum Thickness of Seams(meters) (Applicable,may Write NA) 8 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 (Upload pdf only) f. Earlier Renewals (Multiple Entries Allowed) Uploaded Copy of Earlier Date of Renew Lease 9 OB (Over Burden) Management (Only if Mining M Opencast) a. Details of External Dumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up b. Details of Internal Dump ii) No. of Internal Dump ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) Quantity (in Million Cubic meter) iv) Quantity (in Million Cubic meter) v) Quantity (in Million Cubic meter) iv) Quantity (in Million Cubic meter) iv) Quantity (in Million Cubic meter)								
	d.	Whether it is proposed to install beneficiation plant / Coal						
			_					
			_					
_								
/			_					
			_					
			_					
	C.	` ' `						
8	De		-					
			+					
			_					
		Number						
	d.	·						
	e.							
	1.							
		·						
a	∩ B							
)		(Over Burden) Management (Only if Mining Method:						
9	Ор	encast)	_					
9	Ор	encast) Details of External Dumps						
9	Ор	encast) Details of External Dumps i) No. of OBDumps						
	Ор	encast) Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare)						
	Ор	encast) Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter)						
	Ор	encast) Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter)						
	Op a.	encast) Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up						
	Op a.	encast) Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump						
	Op a.	encast) Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump i) No. of InternalDumps						
	Op a.	encast) Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump i) No. of InternalDumps ii) Total Area (inHectare)						
	Op a.	petails of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump i) No. of InternalDumps ii) Total Area (inHectare) iii) Height (in meter)						
	Op a. b.	petails of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump i) No. of InternalDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter)						
	b.	petails of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump i) No. of InternalDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) tails of Topsoil Management						
	b.	Details of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump i) No. of InternalDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) tails of Topsoil Management QuantityofTopsoilexcavatedduringtheentirelifeofthe						
	b.	petails of External Dumps i) No. of OBDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) v) No. of year back fill up Details of Internal Dump i) No. of InternalDumps ii) Total Area (inHectare) iii) Height (in meter) iv) Quantity (in Million Cubic meter) tails of Topsoil Management						

		C.	Quantity of activities	Topso	oil propose	ed f	or utilization	for other				
			during the	entire	life of the	mi	ne (in Millio	n Cubic meter))			
1	L1			1ine V	/oid(Only	/ if	Mining Met	n Cubic meter) : hod:				
		•	n cast) Area (in He	ctarol								
		a. b.										
		C.	Depth (in meter) Volume (in Million Cubic meter)									
1	L2		ils of Quari				•	noncact)		-		
1	LZ	a.	Final Void o		-	iig	Method: O	pencast)				
		b.		•	•	ı is	proposed to	be converted				
			into	•								
			a Water Bo	dy.)	(1)					<u> </u>		
		С.	Total Quarr	<u> </u>	` '							
	L3		ils of Trans	-						<u> </u>		
		a.	In Pit/Unde	_		ace						
		b.	Surface to	_	_	_						
		С.	Transportat	-	•							
	L4	Deta	ils of Land	Usag		ınır						
			Land Use		Within		Outside	Total				
					ML		ML					
					Area		Area					
			Varioulturo La	and	(Hectar	e)	(Hectare)			ļ		
		<i>F</i>	Agriculture La Forest Land							ļ		
			Waste Land									
			Grazing Lan									
		Sur	face Water									
		Вос	dies									
			Settlement									
-			Others(Speci							1		
1	L5		ils of Trans	-		·						
		a.	In Pit/Unde	_		ace	}			<u> </u>		
		b.	Surface to	_		<u> </u>	ha:la					
		C.	Transportat		-					<u> </u>		
1	L6		ils of Land									
			Land Use		hin ML	O	utside ML	Tota		ļ		
					Area	,	Area	1				
		Aar	iculture	(П6	ectare)	((Hectare)					
		Lan	d									
			orest Land									
			aste Land									
		Gr	azing Land									

						7		i
		Surface Water						
		Bodies						
		ettlements						
		ers(Specify				-		
)	Others				-		
17	Dota		Usage (Post-	Mining)				
1/					Dublic Hee		Oth or	
	L	and Use	Plantation	Water Body	Public Use		Other s	
	Ex	cavation				<u> </u>	,	
		/						
		quarry						
	Top							
	Stor	xternal						
	_	OB						
	(dumps						
		ernal OB						
		dumps						
		Roads						
		ilt Up Area						
		lony/Office)						
		reen Belt						
	VI	rgin Area Other						
		Total						
18	Deta		mation(Only i	f Mining Metho	nd:			
10		ncast)Total		i mining metric	Ju.			
	-	-		nplemented Co	overing of			
	Mini	ng. This wi	ll include:					
	a.		3 Dump(in hect					
	b.		imp(in hectare)					
	c.	Quarry(in h	•					
	d.	_	e(in hectare)			:		
	e.		of (hectare)			:		
	f.		of (meter whic	h is proposed to	be converted	:		
		into						
		a Water Bo		nor ha (in no)				
	g. h.	•		per ha (in no.)	na MI	•		
	11.		•	avation Area alo	_			
				d Infrastructure	· ·			
			nt Area and in					
	i.		ocated outside estation plant	the Lease etc.)				
19				Closure Plan (For			
TЭ		_	_	Ciusui e Fiail ((1 01			
	Expa	nsion Proj	ects only)					j

		a.	In	nplementation of	of Various A	ctivities as r	er Approv	ed		
				ogressive Mine		•				
				lpload pdf	Ciobai e i ia	n(m Bar ene	(pu.)			
			•	nly)						
		b.		ny Deviation fro	m the Appr	oved Progre	ssive Mine			
			Cl	osure .		_				
			Pla							
		C.		tal Area Excav						
		d.		tal Area Backfi		•	hectare)			
		e.		tal Area Reclai	•	•				
	20	20 Actual Coal/Ore Productionvis-a-vissanctioned capacity Since inception (<i>Multiple Entries Allowed</i>)								
					tiple Entrie	_				
	F	inanci		Sanctione		Sanction	Actual	Exces	S	
		al		d Capacity	Sanction	e d	Producti	Produ	ıctui	on
		Year		as per EC	e d	capacity	on	Beyor	nd th	ie
				(MTPA)	capacity	as per		EC/C	ΓΟ/Μ	linin
					as per	approve		g Plar	า	
					СТО	d Mining		Sanct	ione	d
						Plan		Capad	city	
								(MTPA	4)	
36	Det			ourt Cases if	-					
	a.			there is any C			•	•		
				and in which th	e project is	proposed to	be set up			
		(Yes/) ?						
	b.			the Court (Dis	tricts Court	/ High Cour	+ / NCT /			-
	υ.	Tribu			cificts Court	/ Tilgii Coui	L/ NGI/			
				e Court of India	a)					
				of Court: (Dist		High Court,	NGT, Tribu	ınals)		
	c.	Name	e of	the Sub-court						
	d.	Case	No							
	e.	Orde	rs/[Directions of th	e court,if an	y and its re	levance wit	th the		
		propo	ose	d project						
	f.	Case	De	tails						
	g.	Uploa	ad (Court Order if a	ny (<i>Upload</i>	pdf Only)				
37	De	tails o	of	direction issu	edunder E	nvironmen	t (Protect	ion) A	ct	/ Air
	_			n & Control of Pollution) Act	Pollution)) Act / Wat	ter (Preve	ention	&	
	a.	Whet	her	any direction	issued und	der Environi	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										
	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												
	2	Have you hired Consultant for preparing document(Yes/No)?										
	a.		•									
		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										
39	Doc	Only) suments to be attached										
I	If Project Type is New / Expansion / Modernization / one-time capacity											
	ехр а.	ansion for coal mining: Upload Copy of EIA/EMP Report										
	b.	Upload Copy of Risk Assessment Report										
		Upload Copy of Feasibility Report/ Detailed Project										
	c.	Report(DPR)										
		/Detailed Engineering Report /Detailed Conceptual Plan /										
		Approved Mining Plan (in case of Mining proposals) (<i>Upload pd</i>	f									
		only)										
		Upload Copy of Final Layout Plan (Upload pdf only)										

	e.	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)								
		(UploadpdfonlyandattachItasAnnexure-authorization) Upload copy of District Survey Report (for mining of								
	g.	minorminerals								
		only) Upload copy of Replenishment Study Report & Baseline Survey								
		opioad copy of Repletiistiffient Study Report & Baseline Survey data								
		(for river sand mining proposals only)								
	g.	Upload Additional File, if any (<i>Upload pdf only</i>)								
II	If Pi	roject Type is other than New / Expansion /								
	Mod	ernization /								
		time capacity expansion for coal mining: -								
	a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR)/Detailed Engineering Report /Detailed Conceptual								
		Report(DFK)/Detailed Engineering Report /Detailed Conceptual Plan (<i>Upload pdf only</i>)								
	b.	Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)								
	C.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure-document of Cover letter)								
	d.	Upload a copy of documents in support of the								
		competence/authority of the person making this application to								
		make application on behalf								
		oftheUserAgency(UploadpdfonlyandattachitasAnnexure-								
		authorization)								
	e.	Upload Additional File, if any(Upload pdf only)								
	f.	Upload Updated Form1(Upload pdf only)								
40	Und	ertaking								
	a.	I hereby give undertaking that the data and information giv	en i	n the						
		application and enclosures are true to be best of my knowl	edge	and						
		belief and I am aware that if any part of the data and information found								
		to be false or misleadingatanystagetheprojectwillberejectedandclearancegiven,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	:							
	1	1		ī						

									Ann	exure-III
Financial Year	Mining Lease Detail (Initial, Renewal, Transfer) withdatea ndValidity	EC Capacity (Tonne), date,Letter No, amendment etc.	Details of FC	CTE	CTO under Air act (Date, validity, Capacity)	CTO under Water Act (Date, validity, Capacity)	Mining Plan /Mining Scheme		DMG Certified Production (Tonne)	Remark s
							Proposedprod uction (Tonne)	AchievedProduct ion (Tonne)		
1993- 94										
1994- 95										
1995- 96										
1996- 97										
1997- 98										
1998- 99										
1999- 00										
2000- 01										
2001- 02										
2002- 03										
2003- 04										
2004- 05										
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2022-										
23	Noto. The F	l	ا ماماط اح		unnowtod by wa	lovent doores	<u> </u>			
Note: - The Data filled above should be supported by relevant document										