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

AGENDA FOR 3rd MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD DURING <u>MARCH 25-26, 2019</u>

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

- The Project Proponents are requested to circulate the documents either in pen drive or hard copy whichever is convenient (<u>bulky EIA/EMP reports may be sent in pen drive</u> <u>mentioning the agenda numbers</u>) for the projects included in the Agenda given below to the Chairman and Members of the Committee (as per list given below) immediately. The proponents shall not wait for individual letters to be issued. <u>The documents shall reach</u> <u>the members at earliest</u> before the meeting.
- 2. The Project Proponents are requested to submit the following information at the time of presentation before the EAC and also submit hard copy in spiral binding: -
 - (i) The Project Proponent/Authorized representatives should carry valid proof in support of its legal identity issued from Registrar of Companies.
 - (ii) MOEFCC-R.O. Compliance Report (Applicable for the projects already having EC).
 - (iii) Compliance of order dated 02.8.2017 in CWP No. 114/2014 of Hon'ble Supreme court (Common Cause Vs Union of India &Ors.)
 - (iv) Details of demand if any raised by Department of Mining and Geology
 - (v) Details of payment, if any made to Department of Mines & Geology
 - (vi) Validity of mine lease
 - (vii) Status of mine whether working or not
 - (viii) Details of past production of mine since its inception, duly authenticated by Department of Mines & Geology, State Government.
 - (ix) Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30th May 2018.
 - (x) 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.
 - (xi) The Consultants are requested to carry a valid proof in respect of their accreditation status from NABET.
 - (xii) <u>Details of mining project for EC shall be given in FORM 2</u> as per format provided at Annexure-2 in compliance of MoEFCC's Office Memorandum No. 22-8/2018-IA. III, dated 20th April 2018.
 - (xiii) All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
- 3. Please indicate the item number of the Agenda while circulating the documents.
- The <u>KML/Shape</u> files should be emailed on the below mentioned email addresses at least <u>10 days</u> prior to the EAC meeting.
- 5. The Project Proponents are requested **to carry one set of complete documents** for submission during the EAC meeting.
- 6. The Project Proponents to show the transportation route of minerals on maps during presentation.
- 7. 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) etc. should be clearly indicated in an area of 10 km radius of the proposed site.

- 8. Details of mining project for TOR shall be given as per format at **Annexure-1**.
- 9. The Project Proponents are required to fill up the questionnaire and get it duly signed by its authorized signatory (giving details as mentioned) and circulate the same to the Ministry and the Members along with other documents. **If incomplete information is submitted, the project will not be appraised.**
- 10. The project proponents are advised to give their presentation for <u>EC starting with</u> <u>compliance with the prescribed TOR issued for the project.</u>
- 11. In accordance with the circular no. J-11011/618/2010-IA.II (I) dated 30.5.2012, **in case of expansion project**, for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project.
- 12. The Project Proponents shall ensure that the reports / documents uploaded in the website of the Ministry, circulated to the EAC members and hard copy submitted to the Ministry are the same. In case of discrepancy the project will not be considered.
- 13. 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.
- 14. 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.
- 15. All correspondence with MoEFCC 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.
- 16. Kindly send a brief write up of project/executive summary of the project (maximum three page, <u>in word format</u> without any table) and the name of the consultant with the SI. No. in the QCI/NABET list in a week's time by e-mail to the following addresses:

rb.lal@nic.in amit.vashishtha@nic.in, thillai.sivakumar@gov.in, ramesh.anguluri@gov.in

17. PP is kindly requested to make it convenient to attend the meeting with all the documents as mentioned above.

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

<u>AGENDA</u>

Venue: **Brahmaputra**, First Floor, Vayu Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Aliganj, Jor Bagh Road, New Delhi-110003.

DAY 1: 25th March, 2019 (Monday)

Agenda Item No. 01:

10.00 AM-10.15 AM: Circulation of the Minutes of 2nd EAC meeting held during February 20-21, 2019

Agenda Item No. 02:

10.15 AM onwards

Appraisal of 24 ECs for Minor Minerals granted by the SEIAA, UP in Appeal No. 264 of 2018 in the matter of Amit Upadhaya Vs State Le EIA Authority & Ors. before the Hon'ble NGT Delhi			
Sr. Proposal No. No		Project Proponent	
1	SIA/UP/MIN/22490/2018	M/s Pehalwan Traders	
2	SIA/UP/MIN/23553/2018	Shri Kanha Construction Company	
3	SIA/UP/MIN/26243/2018	M/s Sai Construction And Suppliers	
4	SIA/UP/MIN/22628/2018	M/s Balaji Enterprises	
5	SIA/UP/MIN/23344/2018	M/s Bindu and Ram Construction Company	
6	SIA/UP/MIN/22486/2018	M/s Indus Mines and Minerals	
7	SIA/UP/MIN/21868/2018	M/s Eureka Mines and Minerals LLP	
8	SIA/UP/MIN/27821/2018	M/s Vikas Enterprises	
9	SIA/UP/MIN/25126/2018	M/s Chaudhary Traders	
10	SIA/UP/MIN/24938/2018	M/s Gyan Infrabuild Pvt. Ltd.	
11	SIA/UP/MIN/21879/2018	M/s Kunwar Infradevelopers Pvt. Ltd	
12	SIA/UP/MIN/26229/2018	M/s Senewin Infrastructure Pvt. Ltd.	
13	SIA/UP/MIN/21915/2018	M/s Senewin Infrastructure Pvt. Ltd.	
14	SIA/UP/MIN/26125/2018	M/s Senewin Infrastructure Pvt. Ltd.	
15	SIA/UP/MIN/27993/2018	M/s Baba Bholenath Traders	
16	SIA/UP/MIN/22632/2018	M/s D.V. Construction	
17	SIA/UP/MIN/21922/2018	M/s Rama Traders	
18	SIA/UP/MIN/24388/2018	Smt. Kaushilya Chobey Contractor	
19	SIA/UP/MIN/25040/2018	M/s Silvrr Mist Retail Pvt. Ltd.	
20	SIA/UP/MIN/27752/2018	M/s Awasthi Traders	
21	SIA/UP/MIN/23679/2018	M/s Bharat Earth Movers	
22	SIA/UP/MIN/22706/2018	M/s Rajesh Enterprises	

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Арреа	l No. 263 of	s for Minor Minerals granted by the 2018 in the matter of Amit Upadhay ore the Hon'ble NGT Delhi	
Sr. No.	File No.	Project proponent	PROPOSAL NUMBER
1	4510-4404	M/s New Eoan Associates	SIA/UP/MIN/2 8/2018
2	4512- 4384/2018	M/s Eureka Mines and Minerals LLP	SIA/UP/MIN/29 9/2018
3	4513-4406	M/s Harihar Minerals LLP	SIA/UP/MIN/2 2/2018
4	4335	M/s Chaudhary Int Udyog	SIA/UP/MIN/2 3/2018
5	4437	M/s Satyam Construction	SIA/UP/MIN/2 2/2018
6	4528-4439	M/s Disha Enterprises	SIA/UP/MIN/2 4/2018
7	4529-4429	M/s Yadav And Sons	SIA/UP/MIN/2 4/2018
8	4533-4438	M/s New Praveera Infrahight Private Limited	SIA/UP/MIN/2 8/2018
9	4534-4446	Shri Rahul Kumar Gupta	SIA/UP/MIN/28 8/2018
10	4531-4420	M/s Kanhaiyalal And Sons	SIA/UP/MIN/2 2/2018
11	4532-4426	M/s Kamalnath Enterprises Private Limited	SIA/UP/MIN/28 0/2018
12	4538-4433	M/s Shri Construction	SIA/UP/MIN/28 0/2018
<i>Februa <u>deferre</u> next E/ SEIAA,</i>	ry 20-21, 20 <u>d</u> the propose AC meeting sc UP, SEAC, UF	were earlier placed before the EAC in it 019 wherein the Committee, after als and suggested that these cases may heduled to be held in March 2019 and t of (2-3 members) and DMG, Govt. of UP for their detailed presentations on the p	detailed deliber / be placed befor he Member Secr ? may be called fo

next EAC meeting for their detailed presentations on the procedures followed by the SEIAA/SEAC during appraisal of the projects as per the provisions of the EIA Notification, 2006. The Committee also observed that SEIAA UP should submit the KML files for study area 1 to 5 in polygon format as the information so far submitted is in the point form.

	CONSIDERATION OF EC PROPOSALS
(2.3).	J-11015/206/2012.IA.II(M) Enhancement of production capacity of Iron Ore from 4.50 million TPA (2.85 million TPA ROM iron ore + 1.65 million TPA low grade iron ore from old low grade ore stacks & dumps) to 8.06 million TPA (7.0 MTPA ROM Iron Ore + dry screening and crushing of 1.06 MTPA low grade iron ore from old dumps/stacks within lease area) and installation of wet beneficiation plant of 1.44 Million TPA (for which EC is already granted) of M/s Rungta Sons Pvt. Ltd. , located at villages Sanindpur&Oraghat, Tehsil – Koira, District – Sundargarh, Odisha (MLA 147.10ha)
(2.4).	IA/OR/MIN/90577/2012 J-11015/278/2015-IA-II(M)
(=),	Kama Khuia ochre/white earth & Laterite mine by M/s Shiv Kumar Agarwal with production capacity of 2,50,000 TPA (ROM), located at Village Kama Khuia,Tehsil Birsinghpur, Dist. Satna (M.P.) (MLA 16.19 ha)
	IA/MP/MIN/82549/2017
	RE-CONSIDERATION OF EC
(2.5).	J-11015/246/2014-IA.II(M)
	Munsar Manganese Mine of M/s MOIL Limited for Expansion of production capacity from 0.049 to 0.125 MTPA (ROM), located at Villages Munsar & others, Tehsil Ramtek, District Nagpur, Maharashtra (MLA: 133.78 ha; (Area 133.78 Ha)
	IA/MH/MIN/24357/2014
	Amendment in EC Proposals
(2.6).	J-11015/232/2005-IA. II(M)
	Amendments in EC No. J-11015/232/2005-IA. II(M), dated 25.09.2007 w.r.t. Change of mine lease area from 234.00 Ha to 223.79 Ha, by M/s Birla Corporation Limited for Bherda Limestone Mining Project, located in Village Bherda, Tehsil & District Chittorgarh, Rajasthan
	IA/RJ/MIN/8006/2005
	CONSIDERATION OF TOR PROPOSALS
(2.7).	J-11015/19/2019-IA-II(M)
	Sandur Manganese Iron Ores mine for Iron Ore Production From 1.60 to 3.85 MTPA With Total Excavation of 20.30 MTPA (ROM (Mn Ore & Iron Ore) + Waste + Top Soil) Along with Proposed 2.0 MTPA Ore Beneficiation Plant, Down Hill Conveyor System & 1.85 MTPA Crushing & Screening Plant by M/s Sandur Manganese and Iron Ores Ltd., located at Village Deogiri, S. B. Halli and Ramgad, Tehsil sundur in District Bellary in Karnataka (MLA : 1860.10 Ha) IA/KA/MIN/90857/2019

(2.8).	J-11015/31/2019-IA-II(M)
	Expansion in Limestone mine by M/s Shree Cement Limited (SCL) with Production Capacity from 3.8 Million TPA to 7.62 Million TPA and Top Soil - 0.1056 Million TPA, Over burden 0.3564 Million TPA (Total excavation of 8.0820 Million TPA) along with one existing crusher of 1200 TPH and installation of proposed crusher of 1200 TPH in Kodla Limestone Mine at Villages: Kodla & Benakanahalli, Taluka: Sedam, District: Kalaburagi, Karnataka(ML Area- 517.61 ha, M L No. 2673/2674)
	IA/KA/MIN/93756/2019
	Re-CONSIDERATION OF TOR PROPOSALS
(2.9).	J-11015/112/2018-IA.II(M)
	Karigatta Limestone Mine khasra No. 489, lease area 119.64 ha. Located at Village Sedam, Tehsil Sedam, District Gulbarga, Karnataka by M/s Cement Corporation of India Ltd.
	IA/KA/MIN/77229/2018
(2.10).	
	Karigatta Limestone Mine by M/s Cement Corporation of India Ltd . Of an area of 68.91 ha located in Villages Sedam&Madkal, Tehsil Sedam, District Gulbarga, Karnataka.
	IA/KA/MIN/77548/2018
(2.11).	
	Karigatta Limestone Mine Khasra nos. 65, 66, 485, 486, 487, 488, 500 Lease Area 52.81 Ha located in Villages Sedam&Injepall, Tehsil Sedam, District Gulbaraga, Karnataka by M/s Cement Corporation of India Ltd.
	IA/KA/MIN/77258/2018
(2.12).	J-11015/162/2018-IA.II(M)
	Karadikolla Iron Ore Mine, ML No. 2546 of M/s Chowgule and Company Private Ltd. over an area of 459.73 ha. with proposed production capacity of 0.38 MTPA located at Bavihalli Village of Sandur Taluka, Bellary District, Karnataka
	IA/KA/MIN/75923/2018
	IA/KA/MIN/75923/2018

DAY 2: 26th March, 2019 (Tuesday) (Venue: Brahmputra, First Floor, Vayu Wing)

CONSIDERATION OF PROPOSALS (10.15 AM onwards)		
CONSIDERATION OF EC Proposals		
(2.13).	J-11015/284/2013-IA.II(M)	
	Bahilampur Limestone and Dolomite Mine of M/s Rajakhjanderao Deshmukh located at Village-Bahilampur, Tehsil Zarijamni, District-Yavatamal, Maharashtra (0.05 MTPA; 47.12ha)	
	IA/MH/MIN/19384/2013	
(2.14).	J-11015/423/2015-IA.II(M)	
	Mining of Kakrolia Soapstone and China Clay Minewith production capacity 11,17 TPA (ROM) of M/s Golcha Minerals Private Limited , located Near Village – Kakrolia, Tehsil – Kotri, District – Bhilwara, State - Rajasthan (M.L. Area– 232.5 ha, M.L. No-107/09 (R))	
	IA/RJ/MIN/74793/2015	
	Re-CONSIDERATION OF EC Proposals	
(2.15).	J-11015/71/2017-IA-II(M)	
	Quarrying Lease for Limekankar& Clay (others) over an extent of 479.195 hectares of M/s The India Cements Limited in Aruppukottai Taluk, Virudhunagar District, Tamilnadu State	
	IA/TN/MIN/66148/2017	
(2.16).	J-11015/136/2013-IA.II(M)	
	EC for enhancement of production capacity of ROM Iron ore from 2.88 MTPA to 6.0 MTPA and reduction in dry processing (crushing and screening) of low grade iron ore from old stack/dumps from 4.751 MTPA to 1.451 MTPA (Total handling 7.451 MTPA) located at villages Nadikasira&Rengalbeda, Tehsil-Koira, District- Sundargarh, Odisha (MLA 121.405 Ha.) by M/s Feegrade & Co. (P) Ltd.	
	IA/OR/MIN/19312/2013	
	Amendment in EC Proposals	
(2.17).	J-11015/42/2006-IA.II(M)	
	Enhancement in the production capacity of SMS grade limestone from 1.25 MTPA to 1.50 MTPA along with ROM handling of limestone from 2.70 MTPA to	

	3.30 MTPA at operating Sanu-I Limestone Mine (ML No27/1996) of Rajasthan State Mines & Minerals Limited , located at village-Joga, Tehsil & District Jaiselman Baiasthan (ML area of 1000 ba). Amondment in the EC J
	District- Jaisalmer, Rajasthan (ML area of 1000 ha) -Amendment in the EC J- 11015/42/2006/- IA.II (M) dated 3rd Aug, 2007 and further amendment vide no. J-11015/42/2006-IA.II(M) dated 22.03.2017
	IA/RJ/MIN/8924/2006
(2.18).	J-11015/64/2014-IA-II(M)
	Proposal for extension of validity of the EC granted vide Lr No. J- 11015/64/2014-IA-II(M); dated 14th May, 2015 to M/s Public Works Department , State Government of Tamil Nadufor Quarrying River sand in u/s and d/s of Kattalai Bed Regulator in Cauvery River with production capacity of 15,18,958 m3 over and extent of 256.06 ha located at Village Mayanur Tehsil – Krishnarayapuram, District- Karur, Tamil Nadu - Extension of validity of the EC
	IA/TN/MIN/23694/2013
(2.19).	J-11015/343/2013-IA.II(M)
	Proposal for extension of validity of the EC granted vide LrNo.J- 11015/343/2013-IA.II(M); dated 14 th May, 2015 to M/s Public Works Department, State Government of Tamil Nadu for Quarrying River Sand in u/s and d,247 m ³ over an extent of 196.25 ha, located at Village Sriramasamuthiram/Silaipillayaputtur, Tehsil- Thottiyam, District- Trichy, Tamil Nadu (File No.J-11015/343/2013-IA.II(M); Proposal No. IA/TN/MIN/20350/2013) Extension of validity of EC
	IA/TN/MIN/20350/2013
(2.20).	J-11015/03/1999-IA-II(M)
	Flourspar(fluoride) and Quartz mine of M/s Kishore Kumar Gandhi in Village Mochhal, Tehsil Sheoganj, District Sirohi, Rajasthan (MLA 167.72ha, M.L.No 4/95)
	IA/RJ/MIN/70147/2000
	CONSIDERATION OF TOR
(2.21).	J-11015/29/2019-IA-II(M)
	Proposed Manganese Ore Mining of M/s Special Blasts Limited , situated in Miragpur Forest Compartment No. 551 (East), Miragpur Forest, Katangi, Tehsil, Balaghat District, Madhya Pradesh (MLA: 15 ha)
	IA/MP/MIN/94859/2019
(2.22).	J-11015/30/2019-IA-II(M)
	Proposed Khad-Moosiang limestone Deposit of M/s Cement International Limited with production is 1,25,228 TPA of limestone, 74000 TPA of sandstone & 44575 TPA of soil , located at Village Lumshnong, Thana Narpuh, District Jaintia Hills, Meghalaya

	IA/ML/MIN/94825/2019
	CONSIDERATION OF amendment in TOR Proposals
(2.23).	IA-J-11015/32/2018-IA-II(M)
	Amendment of ToR of proposed Boulder, Gravel and Sand minor mineral mining project at Village Kot and Dabkori, District –Panchkula –Haryana by M/s Krishna Enterprises (Mine lease –31.59 Ha, Production –8,91,000 TPA)
	IA/HR/MIN/72516/2018
(2.24).	IA-J-11015/31/2018-IA-II(M)
	Amendment of ToR of proposed Boulder, Gravel and Sand minor mineral project at Village Shamtoo, District –Panchkula –Haryana by M/s Ganesh Enterprises (Mine lease –45Ha, Production –11,60,000 TPA),
	IA/HR/MIN/72297/2018
(2.25).	File No. J-11015/33/2018-IA. II (M)
	Minor Mineral River Bed mining project of M/s Starex Minerals with Production capacity of 20,00,000 TPA(Boulder, Gravel and Sand) from (Dangri River Bed) located at Village - Shamtoo and Rattewali, District-Panchkula, Haryana Mining lease area of 46.50 ha
	IA/HR/MIN/73803/2018
	Extension of Validity of TOR Proposals
(2.26).	J-11015/414/2006/-IA.II (M)
	Extension of Validity of TOR for Enhancement of Devarmalai Limestone Mine production from 0.8 MTPA to 2.5 MTPA by M/s Chettinad Cement Corporation Pvt. Ltd . located at Devarmalai and Melapaguthi village, kadavur taluk, KarurDistrict, Tamil Nadu (MLA 166.635ha)
	IA/TN/MIN/76721/2015
(2.27).	J-11015/405/2015-IA.II(M)
	Extension of time limit for validity of TOR for Ramachandrapuram-Jirupalem Mineral Sands of M/s Andhra Pradesh Mineral Development Corporation Limited located at Villages -Ramachandrapuram, Tekkali, Narayana Gajapati Raju puram, Kollibhimavaram, Kotchcheral, Mentada, Kotapalem and Jirupalem, Ranastalam – Mandal, Srikakulam- District, Andhra Pradesh (MLA: 1284.0ha)
	IA/AP/MIN/32491/2015
(2.28).	J-11015/407/2015-IA.II(M)
	Extension of time limit for validity of TOR for Kuppli-Koyyam-Dharmaram Mineral Sands Deposit-I of M/s Andhra Pradesh Mineral Development Corporation Limited located at Villages – Kuppilli, Koyyam, Dharmavaram,

	and Bonthalakoduru, Etcherla– Mandal, Srikakulam- District, Andhra Pradesh (MLA: 1000.0ha)
	IA/AP/MIN/32589/2015
(2.29).	J-11015/406/2015-IA.II(M)
	Extension of time limit for validity of TOR for Kuppli-Bontalkoduru Mineral Sands of M/s Andhra Pradesh Mineral Development Corporation Limited located at Villages – Kuppilli, Koyyam, Dharmavaram, and Bonthalakoduru, Etcherla– Mandal, Srikakulam- District, Andhra Pradesh (MLA: 1049.60ha)
	IA/AP/MIN/32587/2015
	Project referred by Ministry
(2.30).	J-11015/163/2016-IA.II(M)
	Beneficiation Plant of M/s Jindal Stainless Limited, located at Village – Kaliapani, Tehsil-Sukinda, District-Jajpur, Odisha (MLA: 89 ha)
	IA/OR/MIN/53974/2016

Agenda Item No. 3:

(3.1). Any other Matter with the permission of the Chairman.

Basic Information

Important Note: Please send the information by e-mail <u>in word format and a signed</u> <u>&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. <u>PROJECT DETAILS</u>

- 1. Name of the project:
- 2. Name of the Company, Address Tele No. & E-mail Head of organization:
- 3. If a Joint venture, the names & addresses of the JV partners including their share
- 4. Latitude and Longitude of the project
- 5. Whether the project is in the Critically Polluted Area (CPA):
- 6. Cost of the project
- 7. Whether new or expansion project. If expansion:
 - (i) from MT to MT
 - (ii) What is the % of expansion
- 8. If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.
- 9. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)
- 10. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
- 11. If the project was considered in EAC, Pl.give dates of the meeting (s).
- 12. Type of Mine: (Open cast/Underground/mixed):
- 13. Capacity of the mine applied for
- 14. ML 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:-

1. Date of entering into original lease	1. Date of 1 st lease renewal	1. Date of 2 nd lease renewal	1. Date of 3 rd lease renewal
deed.			
			2
2. Date of expiry of	deemed renewal	or deemed renewal	
original lease deed			3
	3. Date of expiry of 1 st		
	lease renewal/deemed	2 nd lease renewal /	[ALSO FOR
	renewal	deemed renewal	SUBSEQUENT

II <u>TECHNICAL DETAILS</u>

- 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. Details of Deposits :
 - (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 back filling
 - (vii) No. of OB dumps reclaimed
 - (viii) If garland drains and settlement facility for runoff created
 - (ix) Whether runoff water being utilized

28. Details of Internal Dumps

- (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. Details of Quarry:

- (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 water body
- (iv) Green belt created in ha.
- 32. Details of Land usage
 - (i) Pre-mining
 - (ii) Post- Mining
 - (iii) Core area

33. Details of Forest issues

- (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) (in ha)
- (vi) Total forest land for which Stage-1 FC is available (give area in ha), provide breakup of this area in following format:

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

- (vii) Balance forest land for which Stage-1 FC is not available (give area in ha)
- (viii) Details of wild life issues involved, if any. If so, whether WL management plan has been prepared; pl. indicate 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. Details of villages/habitation in mine lease area

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

36. Details of transportation of mineral

- (i) In pit:
- (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 of reclamation:

- 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 water body
 - (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. LEGAL ISSUES

- 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). MMRD 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 production (MTPA)	Excess production beyond the EC sanctioned capacity

- IV. PUBLIC HEARING ISSUES
- 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 per table:

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.	

LIST OF EXPERT APPRAISAL COMMITTEE (Non Coal Mining Sector)

SI. No.	Name and address	Designation
1.	Dr. S.R. Wate , 148/149, Nagar Vikas Society, Narendra Nagar, Nagpur- 440015, Maharashtra	Chairman
2.	Dr. Ajay Deshpande, Flat A-101, Pristine Privilege Apartments, Opposite Prism, Near Rohan Nilay, Behind Spicer College, Aundh, Pune-410007, Maharashtra	Member
3.	Shri G.P. Kundargi, Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra	Member
4.	Dr. A.K. Malhotra, C-6, SubhavnaNiketan, Road No. 41, Pitampura, Delhi-110034	Member
5.	Dr. Gurdeep Singh , Department of Environmental Science & Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004	Member
6.	Shri B Ramesh Kumar, H.No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secunderabad-500025, Andhra Pradesh	Member
7.	Dr. Asha Rajvanshi , WII, P.B# 18, chandrabani, Dehradun-248001, Uttarakhand	Member
8.	Prof. S. Ramakrishna Rao , D.No. 50-120-9/1, North Ext., Seethammadhara, Visakhapatnam-530013, Andhra Pradesh	Member
9.	Shri Santosh Gupta, Flat No. 405, Gaur Green Vista, NyayKhand-I, Indrapuram, Ghaziabad, UP-201014	Member
10.	Dr. Parimal Chandra Bhattacharjee , A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member
11.	Prof. Mukesh Khare , Department of Civil Engineering, IIT, Delhi	Member
12.	Representative of DGMS, Dhanbad, Jharkhand	Member
13.	Shri Mantu Biswas , Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	Member
14.	Shri V.K. Soni, Scientist 'E', IMD, New Delhi – 110 003	Member
15.	Dr. R.B. Lal, Additional Director IA-Division (Non-coal Mining sector) Vayu-305, Indira Paryavaran Bhawan, Ministry of Environment, Forest&Climate Change, Jorbagh Road, New Delhi-110003	Member Secretary

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

Form-2

APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE [Non-coal Mining Projects]

1	Deta	ails of Project						
	a.	Name of the F	Project (s)				:	
	b.	Name of the C	Company / Organiz	ation			:	
	с.	Registered Ad	ldress				:	
	d.	Legal Status o	of the Company				:	
	e.	Joint Venture					:	
		If Yes,						
		(i) No. of JV I	Partners(Multiple H	Entries Allowed)			:	
	Na	ame of the JV	Share of the JV	Address of the	Email Id of	Mobile N	lo. of	
		Partner	Partner	JV Partner	JV Partner	JV Part	ner	
2	Add	lress for the co	rrespondence					
	a	Name of the a	11				:	
	b		Owner / Partner / C	CEO)			:	
	с.	Address						
	d	Pin code						
	e	e-mail						
	f.	Telephone No).					
	g.	Fax No.						
3	Cat		oject/Activity as p	per Schedule of El	A Notification,2	2006		
	a.	Project / Activ	•					
			(ii) / $1(b)$ / $1(c)$ /					
			ii) / 4(c) / 4(d) / 4(
		-	(i) $/ 5(j) / 6(a) / 6(b)$) / 7(a) / 7(b)/ 7 (c)	/ 7 (d) / 7 (da) / ⁷	7 (e) / 7 (f)		
	1		$\frac{7(i)}{8(a)}$					
	b.	Category (A/H	$B_1/B_2)$:	
		If B_1 or B_2		T	l (in and of D and			
			plication at Central	Level / State level	I (in case of B_2 pi	ojects)	:	
	-	If Others						
	c. d.	Please Specify	ed (for category A	Drojacta only)			•	
	u.		/ Non-coal Mining	•	Vollay & Undra	/ Industry	•	
		· ·	/ Infrastructure-I /		• •	•		
	e.		sion /Modernizatio				:	
	0.		/ Expansion under				·	
			oduct Mix under Pa					
4	Loc	ation of the Pro					I	<u>ı </u>
-	a.	Plot / Survey /	•				:	
	b.	Village					:	
	c.	Tehsil					:	
	d.	District						
							1	<u> </u>

	e.	State					
	f.	Pin Code					
	g.	Bounded Latitudes	(North)				
	5.	From					+
		То				•	
	h.	Bounded Longitud	es(East)			•	1
		From	co(Lust)			:	
		То				•	
	i.	Survey of India To	po Sheet No.			•	
	j.		t File (Upload pdf only)			:	1
	k.		on Above Means Sea Le			:	1
	1.	Upload (kml) File				:	1
	m.	1 ()		boundary within the stud	dy area	:	
	n.	Seismic Zone (Zor	1 7	<u> </u>	<u>,</u>	:	
5	Wh		cuted in multiple State	es (Yes / No)?			
	If Y	A V	*				
	a.		n which Project will be	Executed			
		(e.g. 1,2,3,4,5,6)	0				
	b.	Main State of the I					
	c.		ole Entries Allowed)				
				long to any state, then st	tate category		
		could be selected a	,				
		State	District	Tehsil	Village		
							1
6		ails of Terms of Ref	· · · · ·				
	a.		andatory for submitting	application (Yes / No)?			1
	1	If Yes					1
	b.	Date of issue of To					
	c. d.	MoEF&CC / SEIA					
7		Upload ToR letter					
7	-	ails of Public Consu		· Hearing (Ves/Ne)9			
	a.	-	ct Exempted from Public	c Hearing (Tes/NO)?			-
		If yes, Reason					+
	b.		ent (upload pdf only)				+
	с.	11 0	Public Hearing availab	le (Yes/No)?		:	
		If No,	i cone neuring availabl			•	+
	d.	Reason thereof					<u> </u>
			ent (upload pdf only)				<u> </u>
	1	If Yes,					<u> </u>
	e.		nent of Public Hearing				<u> </u>
	f.		nent in English (Upload	PDF only)		:	<u> </u>
	g.			over by an officer of	the rank of		
	0.		Magistrate or above (Y				
		If yes	<u> </u>	/			1
	h.		esiding Officer (Distri	ct Magistrate / District	Collector /		<u> </u>
			oner / others - please spe				
	i.			lic Hearing in English	(Upload pdf	:	1
		only)	0	0 0	× 1 - 1 - J		
	j.	Date of Public Hea	ring			:	
	, v		č				1

	k.	Venue	of Public Heari	ng:					:	
		Villag	e							
		Tehsil								
		Distric	rt							
		State								1
	1.	Distan	ce of Public Hea	aring Venu	e fron	n th	e Proposed Project (l	(m)	:	
	m.	No. of	people attended						:	
	n.	If the	multiple public h	nearings co	nduct	ed				
		Pl give	e the details of e	ach PH as _l	per (e)) to	(o) above			
8	Deta	ails of P	Project Configu	ration / Pr	oduct	: (M	Iultiple Entries Allov	ved)		
	a.	Wheth	er the project is	New (Yes/	No?)					
		If yes,								
	b.	Projec	t Configuration							
			Plant / Equipm	ent / Facili	ty		Configuration	Remarks if any	y	
	с.	Produ	of						:	<u> </u>
			et / Activity	Quantity	Uni	it	Mode of Transpor	t /	•	
			pacity /	Quantity	OII	LL.	Transmission of			
		ŀ	Area)				Product			
		Unit	· (Tons non Ann			<u>++</u>	(MW), Hectares(ha),			רחו
		Tons	Crushed per Da				r per Day, Kilomete			
			MLD), Others)	ronomiosio	n of I	Ira	duct (Road, Rail, Con			
	-		-				three modes, Others	-	be Con	iveyor,
9	If F						Capacity expansion		l Mi	ning) /
				'(ii) / Mod	ernisa	atio	on under Clause 7(i	i) / Change of I	Produ	ct Mix
			s of environmen	tal algorance	a area	nta	daarliar		1	<u></u>
	a.	(i)	Date of issue of						:	
		(i) (ii)	MoEFCC / SE						•	
		(iii)	Upload EC Let		unide	1				
	b.	, ,	1		mnlia	nce	e of earlier environm	ental clearance		
	0.	condit			прпа	ince		ientar cicaranee		
		(i)		onal Office	eof M	oEl	FCC / Zonal Office o	f CPCB / SPCB	:	1
							d reporton complia	nce of earlier		
		(ii)	environmental Letter No	clearance c	condit	ion	s obtained			
		(iii)	Status of Comp	lionco					:	
		(iii) (iv)	-		liona		of earlier environm	antal clearance	•	
		(\mathbf{IV})					Report) (<i>Upload pdf</i> of		:	
		(v)	Date of site vis			3-		~ /	:	
	c.	Detail	s of Consent to	Operate					1	1
		(i)	Whether Conse	ent to opera	te obt	tain	ed (Yes/No)?			
			If yes,							1

		(ii)	Upload Copies (Upload pdf on		all Consent	to ope	erate obtai	ned si	nce incer	otion		
		(iii)	Date of issue									
		(iv)	Valid up to									
		(v)	File No.									
		(vi)	Application No	•								
		(vii)	Upload Copy of	f Con	sent to opera	ate vali	d as on dat	e (Uplo	ad pdf or	ıly)		
	d.	Detail	s of Capacity Exp	pansic	on (Multiple	Entrie	s Allowed)					
			Product/Activity (Capacity/Area)		Quantity]	From	Quantit	у То	Unit		ransn	Transpo nission c duct
		-	Unit:- (Tons per Day(KLD), Tons Million Liters Mode of Transp Conveyor, Aria	Crusł per [oort/T 1 Rope	ned per Day Day(MLD), Of ransmission eway,combina	(TCD), thers) of Prop ation o	Cubic Mete duct(Road, f two or t	Rail,	Day, Kilo Conveyor	omete Bel	rs(Km)	
	e.		s of Configuratio		*		,	r				
		Plan	nt / Equipment / Facility		Existing Ifiguration		posed iguration	conf	Final Figuration expansion		Reman an	
0	Pro	ject Co	st									
-	a.		Cost of the Proje	ct at c	urrent price	level (i	n Lakhs)				:	
	b.		Allocated for En		1	`	,	in Lakł	ns)		:	
	с.		Allocated Tov				-			(in		
	d.		Allocated for E m) (in Lakhs)	Enviro	onment Man	ageme	nt Plan (E	MP) (I	Recurring	per	:	
1	EIA	Notif ndary /	project attracts fication (Yes/N International b	o)?	[provide n	ame	of WL/C	PA/ES				
		If Yes		1 T T1	or the Will	Lifa(D)	otaction	at 107	2		<u> </u>	
	a.		eted Area Notified			``	,	,			:	
	b.		ally Polluted Are Fime to Time	as as	identified b	y the C	entral Poll	ution (ontrol B	oard	:	
	с.		ed Eco-Sensitive	Areas	8						:	
	d.		State Boundaries			Bound	aries				:	
2			rojects attract					in the	Schedul	e of		
_			cation (Yes/No)?		peeme COL		specifica		Scheuu		•	
	a.	If any Zones such a set of cleara	Industrial Estate /Biotech Parks / as Items 4(d), 4(f activities (not r nce, individual i estates /complex	Leath), 5(e) necess ndusti	er Complex), 5(f), or th sarily homo ries includir	with h ose Ind geneou ng prop	omogeneo ustrial esta s, obtains osed indus	us type ates wit prior e strial he	e of indus h pre-def environme ousing w	tries ined ental ithin		

			U				ons for the ir			
			1	1	•	1	exes must have a			
							f ensuring adhe rance, who may			
				-			e of the complex			
13	Rav					Entries Allow		a ostato		
	a.	Details of	Raw Materia	l / Fuel	Requirem	ent				
		Raw	Quantity	Unit			of Distanc	e of	Ty	pe of
	N	laterial /	per Annum		se of Im					kage
		Fuel			please sp country		Project S	•		kage /
					Name o	of the	Kilo me			Supply ement /
					port fr which		(In case import, di		e-au	ction /
					Mater		from the p			/LOA/
					Fuel		which the			otive / market
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	In ca	-			-		erial / fuel shall	-		
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), Others)	/(ICD),	CUDIC Met	er per Day, K	ilometers(Km),	MITITOU	Liter	s per
	-			ransmis	sion of Pro	oduct(Road, R	ail, Conveyor B	Belt, Pip	be Con	veyor,
						three modes,				
	b.	-				-	uction / Memor	andum	:	
14	Base					Captive sourc round water 1	able/ Others)			
	a.	Period of	Base Line Da	ta Colle	ection					
		From (DD	D/MM/YYYY)					:	
		To (DD/M	/M/YYYY)						:	
	b.	Season (S	ummer / Pre-	monsoc	on / Post-m	nonsoon / Win	ter)		:	
	c.	No. of An	nbient Air Qu	ality (A	AQ) Mon	itoring Location	ons		:	
	d.	Details of	$\Delta \Delta \Omega$ Monit	oring (N	Iultinle En	tries Allowed				
					ιαπριε Επ	intes moweu,)			
	Cr	iteria Pollu	-		Maximum	Minimum	98 Percentile	Prescri		
	Cr	riteria Pollu	-			-		Prescril Standa		
	Cr	iteria Pollu	-		Maximum	Minimum	98 Percentile			
	Cr	iteria Pollu	-		Maximum	Minimum	98 Percentile			
		iteria Pollu	-		Maximum	Minimum	98 Percentile			
			tants Ur	it	Maximum Value	Minimum Value	98 Percentile	Standa	urd	or)
		Criteria Unit: -	tants Ur Pollutants: - (Micro Gram	(PM10, F	Maximum Value 2M2.5, S02	Minimum Value	98 Percentile Value	Standa	urd p sect	•
	e.	Criteria Unit: - Cube, NA	tants Ur Pollutants: - (Micro Gram	PM10, F	Maximum Value 2M2.5, SO2 2er Cube,N	Minimum Value , NOx, Others	98 Percentile Value	Standa ecific to li Gram p	urd p sect	•
		Criteria Unit: - Cube, N/ No. of Gro	tants Ur Pollutants: - (Micro Gram	(PM10, F per Met	Maximum Value 2M2.5, SO2 cer Cube,N ng Locatio	Minimum Value , NOx, Others	98 Percentile Value parameters spe Meter Cube, Mil	Standa ecific to li Gram p	o sect	•
	e. f.	Criteria Unit: - Cube, N/ No. of Gro	tants Ur Pollutants: - (Micro Gram A) ound Water M Ground Wat	(PM10, F per Met Ionitori	Maximum Value 2M2.5, SO2 cer Cube,N ng Locatio	Minimum Value , NOx, Others	98 Percentile Value parameters spe Meter Cube, Mil	Standa ecific to li Gram p	b sect ber Me	•
	e. f.	Criteria Unit: - Cube, N/ No. of Gro Details of	tants Ur Pollutants: - (Micro Gram A) ound Water M Ground Wat	(PM10, F per Met Ionitori er Moni	Maximum Value PM2.5, S02 er Cube,N ng Locatio toring	Minimum Value , NOx, Others ano Gram per Ons (<i>Multiple I</i>	98 Percentile Value parameters spe Meter Cube, Mil Entries Allowed	Standa ecific to Li Gram p	bed	•
	e. f.	Criteria Unit: - Cube, N/ No. of Gro Details of	tants Ur Pollutants: - (Micro Gram A) ound Water M Ground Wat	(PM10, F per Met Ionitori er Moni	Maximum Value 2M2.5, SO2 cer Cube,N ng Locatio toring aximum	Minimum Value , NOx, Others ano Gram per ons (<i>Multiple</i>)	98 Percentile Value parameters spo Meter Cube, Mil Entries Allowed 98 Percentile	Standa ecific to li Gram p) Prescri	bed	•
	e. f.	Criteria Unit: - Cube, N/ No. of Gro Details of	tants Ur Pollutants: - (Micro Gram A) ound Water M Ground Wat	(PM10, F per Met Ionitori er Moni	Maximum Value 2M2.5, SO2 cer Cube,N ng Locatio toring aximum	Minimum Value , NOx, Others ano Gram per ons (<i>Multiple</i>)	98 Percentile Value parameters spo Meter Cube, Mil Entries Allowed 98 Percentile	Standa ecific to li Gram p) Prescri	bed	•

		eria Pollutan					ness,	Chlorid	les, Fluor	ride,⊦	leavy Me	tals,	
	othe	r parameter: • Unit:-(m	•	to the	sector	·)							
	g.	,	face Water N	Ionitor	ing Lo	ocation	is					:	
	h.		Ground Wate		0			ntries A	llowed)				
	C	riteria Pollut	ants U	nit	Maxi Va	mum lue		imum alue	98 Perc Valu		Presci Stand		
													_
													-
		Domomoto				<u>.</u>							
		 Paramete Unit :- (m 	r:-(pH, DO, g/l. NA)	BOD, (COD, O	thers	parame	eters s	pecitic to	o the s	sector)		
	i.		bient Noise	Monito	ring L	ocatio	ns					:	
	j.	Details of I	Noise Monit	oring (Multip	le Ent	ries Al	lowed)					
	F	arameter	Unit	Maxi			mum		ercentile		cribed		
				Val	lue	Va	lue	V	alue	Star	ndard		
	•		r:-(Leq(Day)			,		1		1		1	
	k.		-weighted d				o Entri		und)				
	к.	Parameter	Monitoring Unit		Maxim		Minim		8 Percenti	10		•	
		r ai ailietei	Unit	1	Valu		Valu		Value	lie			
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			illisiemens	-	• •	-	• •	-	• •				- /
			Milliequival	-		Gram	, Mill:	igram p	er Kilogr	am, Pa	rts per	Mill	ion,
	1		per hectare A ter Table	e, Othe	ers)								
	i		Vater Table	Pre-Mo	onsoon	Seaso	on (Me	ters Bel	low Grour	nd Lev	el (m bs	<u>el)):</u>	
		From					X				- (- 2	:	
		То										:	
	ii	Range of W	Vater Table	Post-M	onsoo	n Seas	on (M	eters Be	elow Grou	Ind Lev	vel (m b	gl)):	L
		From										:	
		То										:	
	iii	Whether G	round Water	r Inters	ection	will b	e there	e (Yes /	No)?			:	
		If Yes,											
		_	Copy of Cer	ntral Gr	round '	Water	Autho	rity Let	ter (Uploa	ad pdf	only)	:	
		(ii) Letter N										:	
	F	(iii) Date o										:	
15		ails of Wate	r Kequirem	ent (D	uring	Opera	ation)(Multipl	e Entries	Allowe	2d)		
	a.	Details											

		Source	e Q	uantity in KLD		hod of water ithdrawal		ce from arce	Mod	le of Tra	ansp	oort
		 Mode Methods well / 	of Transpo od of wate Others	ortation: Pip r withdrawa	peline al: Ba	Sea /Others /Canal /Oth rrage / Weir /	Intake we			ibe well	. / 0	pen
	b	_		Permission f	from C	Competent A	uthority (U)	pload pa	lf only)			
	C.									:		
	d									:		
	e.		ed quantity	·						:		
	f.		er Desalina	tion is prop	bosed	(Yes/No)				:		
		If Yes,										
				apacity (KL	LD)					:		
			lity of Bri							:		
			-	oosal of brir						:		
16	V	Vaste Wate	r Manage	ment (Dur	ing O	peration)						
		Type / Source	Quantity Waste Water Generat (Kilo Li per Day	e Capa (Ki ed Litre tre Da	acity ilo e per	Treatment Method	Mode of Disposal	Trea Water in Recy Reuse Litre Da	Used vcling / (Kilo e per	Disch	arge	ity of ed Water tre per y)
	a. b.		Vaste Wate	er Generatio Water	on							
	c.		eused Wat							:		
17	S	olid Waste	Generatio	on Manage	ement	Multiple Ent	ries Allowe	ed)				
		Item	-	antity I Annum	Unit	Distance from Site		ode of insport		Mode Dispos		
18	A	(as waste - Unit:- - Mode cycle	per Hazar ,Construct (Tons,Kil of Dispo rs,Landfil	dous and cion & Demo coliter) Dsal:- (Trea Lls,Sanitar	Other Dition tment, by Land Multip	pal Solid wa Waste Manan waste,Plas Storage an dfills,Other le Entries Ala Minimum	agement Ru tic Waste, d Disposal s)	ules 201 Others) L Facili	L6),E h	laste,Bi),Autho	o-M	edical
		Pollutants		Concer ation		Value	Concent	tration			S	tandard

	-	Parameter:- (PM10,			meters	specific to the	sector)	
19	Pou	Unit :- (Microgram er Requirement	per Meter Cube	, NA)					
17	a.	Quantity (Kilo Volt	Amns (KVA))					:	
	b.	Source	mps (ix (11))					:	
	с.	Upload Copy of Agr	eement (Unload	d ndf only)				:	
	d.	Standby Arrangemer	÷ 1	1000				•	
	е.	Stack Height (in m)						:	
20		d Ownership Pattern	(Prior to the 1	project proj	oosal) in	На		·	
	a.	Forest land		p= 0 Jeee p = 0J				:	
	b.	Private Land						:	
	с.	Government Land						:	
	d.	Revenue Land						:	
	e.	Other Land						:	
		Total land							
21	Pres	ent Land Use break	ıp in Ha						
	a.	Agriculture Area	<u> </u>					:	
	b.	Waste/Barren Area						:	
	с.	Grazing/ Community	v Area					:	
	d.	Surface Water bodie	8					:	
	e.	Settlements							
	f.	Industrial							
	g.	Forest						:	
	h.	Mangroves							
	i.	Marine area							
	j.	Others (Specify)						:	
		Total						:	
22	Lan	d requirement for va	rious activities	s (Multiple	entries a	llowed) in Ha		:	
	Ι	Description of Activity	/ Facility / Plar	nt / Others	Land	requirement	R	emark	(S
	C	han halt							
		een belt tal							
		Activity / Facility	/ Plant / Others	s include: M	ain Plan	t, Township, G	reenbelt	, Ash	pond,
		Quarry area, OB c	lump Area, Saf	fety zone, T	ailing po	ond, Landfill, W	/ater re		-
22	F a a	salination plant, A						NT	
23		ogical and Environn fied Protected Area;		•				ies; in	PA-
	a.	Details of Ecological			,2020				
	D	etails of Ecological	Name	Distance	from	Rem	arks	1	
		Sensitivity		the Project	(Km)				
									_
		- Details of Ecolog	vical Sensitivity	: -(Critical	lv Pollu	ted Area. WIS	NPA. F	SAs.	-
		ESZs, Corridors	Wildlife Corr	ridors)	-		·•• ~ , L.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	b.	Whether NBWL reco	ommendation is	required (\overline{Y})	es/No)?				

		If yes					
		Upload NBWL recomme	endation in PDF				
	с.	Details of Environmenta					
		Details of	Name	Distance from the	Remar	ks	<u> </u>
	Er	vironmental Sensitivity		Project (Km)			
	-	Details of Environn Installations, Others		:- (Forest, Archaeol	ogical Site	s, D)efence
	d.	Whether NoC / Perm		competent authority	is required		
		(Yes/No)?		<u>r</u>	1		
		If yes					
		Upload NoC / Permissio	n from the compet	ent authority in PDF			
24	Fore	est Land					<u> </u>
	1	Whether any Forest Land	d involved(Yes/No	o)?			
		If Yes					<u> </u>
	a.	Forests Clearance Statu	us (In-Principle(St	tage-I) Approval Obtai	ned / Final	:	
		(Stage-II) Approval Ob	tained / Forest C	Clearance Under Proces	ss(Stage-I) /		
		Forest Clearance Under	Process(Stage-II)	/ Application for Fores	st Clearance		
		yet to be Submitted) If In-Principle (Stage-I)	Approval Obtaina	4			
		(i) MoEFCC file number		l,			
		(i) Date of InPrinciple (:	
		(ii) Date of infrinciple ((iii) Area diverted	Stage-1) approvar			:	
			Inland adf only on	d attach it as Annews 1		:	
		(iv) Upload FC Letter (U		u attach it as Annexure-I	FC letter)	:	
		If Final (Stage-II) Appro					
		(i) MoEFCC file number				:	
		(ii) Date of Final Approv				:	
		(iii) Date of In-Principle	Approval			:	
		(iv) Area diverted				:	
		(v) Upload FC Letter(U_{I}			C letter)		
		If Forest Clearance unde),			
		(i) MoEFCC file number	•			:	
		(ii) Area applied				:	
		If Forest Clearance unde	1 0	[),			
		(i) MoEFCC file number	•			:	
		(ii) Area applied				:	
	b.	Legal Status of Forest La	and (Reserved, Pro	otected, Private, Villa	age, Others)		
		If Others,					
		Please Specify Others				:	
25	Tree	e Cutting, if any				n	T
	a.	No. of Trees Cut for the	,	,		:	
	b.	Details of Tree Cutting a	nd Planting of Tre	ees (Upload pdf Only)		:	
26	Lan	d Acquisition Status					
	a.	Acquired Land					

	b.	Land yet to be acquired		<u> </u>
	с.	Status of Land acquisition if not acquired		
27	Reh	abilitation and Resettlement (R&R)		<u> </u>
	a.	No. of Villages		
	b.	No. of Households		
	с.	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		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 only PDF)		
		(ii) Fund Provision made		
		(iii) Period of Implementation		
	c.	Whether conservation plan for Schedule-I Species has been approved by competent authority (Yes/ No)?		
		(i) Upload copy of approval (Upload PDF Only)	:	
		(ii) Letter No.	:	
		(iii) Date of issue	:	
		(iv) Recommendations if any	:	
29	Wh	ether there is Presence of Water Bodies in Core Area(Yes/No)?	:	+
		If yes,		
	a.	Details of Water Bodies in Core Area	:	
	b.	Whether there is Diversion required (Yes/No)?		
		If yes,		
	с.	Details of diversion required		
	d.	Details of study conducted		
	e.	Whether permission has been obtained from competent authority (Yes/No)?		
		(i) Upload copy of permission (Upload PDF Only)		
		(ii) Letter No.		
		(iii) Date of issue		1
		(iv) Recommendations if any		
30	Wh	ether there is Presence of Water Bodies in Buffer Area(Yes/No)?	:	1
		If Yes		1
	a.	Details of Water Bodies in Buffer Area	:	1
	b.	Direction of Water Bodies in Buffer Area (North / South / East / West /	:	1
		North East / North West / South East / South West)		
	c.	Distance of Water Bodies in Buffer Area (kilo meters)		
31	Mai	npower Requirement		

	a.	Permane	nt employmentduring	g constru	ction		:	
	b.	Permane	nt employment durin	ig operati	on		:	
	с.	Tempora	ary employmentdurin	g constru	iction		:	
	d.	Tempora	ryemployment durin	g operati	on		:	
	e.	No. of w	orking days				:	
	f.	Total ma	inpower				:	
32	Gre	en Belt in	Ha					
	a.	In case o	f new projects				:	
	i.		ea of Green Belt					
	ii.	Percenta	ge of Total Project A	rea			:	
	iii.	No. of P	lants to be Planted				:	
	iv.	Funds A	llocated for Plantatio	n			:	
	v	Upload (Green Belt Plan (Upl	oad PDF	Only)			
	b.	-	f expansion / modern			product mix etc.		
	i.		Description		sting	Proposed	Total	
		Total A	Area of Green Belt		0	1		
			tage of Total					
		Projec						
		No. of	Allocated					
	ii.		Green Belt Plan (Uple	oad PDF	Only)			
33		-	it (<i>Multiple entry all</i>		0 mj)			
			of Project Benefits			Details of Project Ben	efit	
		Type	of Hojeet Benefits			Details of Hojeet Den	•	
	(Pro	ject benef	its shall include envir	ronmenta	l, social a	nd others)		
34	Whe	ether the	Project / Activity at	tracts th	e provisio	ons of CRZ (Yes/No)?		
	If ye	es,						
	1	Project	Details					
		a. CR						
				ZI (A),	CRZ I(B)	, CRZ II, CRZ III, CRZ I	V	
		(A)	, CRZ IV(B))					
		(A) b. Loo	, CRZ IV(B)) cation type: (Non-Erc			, CRZ II, CRZ III, CRZ I		
		(A) b. Loo Hig	, CRZ IV(B)) cation type: (Non-Erc gh Eroding Coast)	oding Co	ast, Low a	nd Medium Eroding Coas		
		(A) b. Loo Hig c. Det	, CRZ IV(B)) cation type: (Non-Erc ch Eroding Coast) cails of Mangroves La	oding Co and Invo	ast, Low a lved, if Ar	nd Medium Eroding Coas		
		 (A) b. Loo Hig c. Det d. Are 	, CRZ IV(B)) cation type: (Non-Erc gh Eroding Coast) cails of Mangroves Lan ea of Mangroves Lan	oding Co and Invo d (hectar	ast, Low a lved, if Ar e)	and Medium Eroding Coas		
		 (A) b. Loo Hig c. Det d. Are e. EIA 	, CRZ IV(B)) cation type: (Non-Erc gh Eroding Coast) tails of Mangroves La ea of Mangroves Lan A (Terrestrial) Studies	oding Co and Invo d (hectar	ast, Low a lved, if Ar e)	and Medium Eroding Coas		
		 (A) b. Loo Hig c. Det d. Are e. EIA If C 	, CRZ IV(B)) cation type: (Non-Erc ch Eroding Coast) cails of Mangroves Lan ca of Mangroves Lan A (Terrestrial) Studies Carried Out,	oding Co and Invo d (hectar s: (Carrie	ast, Low a lved, if Ar e) ed Out, No	nd Medium Eroding Coas		
		 (A) b. Loo Hig c. Det d. Are e. EIA 	, CRZ IV(B)) cation type: (Non-Ero th Eroding Coast) cails of Mangroves Lan a of Mangroves Lan A (Terrestrial) Studies Carried Out, Summary Details of	oding Co and Invo d (hectar s: (Carrie	ast, Low a lved, if Ar e) ed Out, No Ferrestrial)	nd Medium Eroding Coas ny ot Carried Out)) Studies		
		 (A) b. Loo Hig c. Det d. Are e. EIA If C 	a, CRZ IV(B)) cation type: (Non-Erc ch Eroding Coast) cails of Mangroves Land (Terrestrial) Studies Carried Out, Summary Details of Upload Recomment	oding Co and Invol d (hectar s: (Carrie of EIA (7 ndation r	ast, Low a lved, if Ar e) ed Out, No Ferrestrial) nade in EI	nd Medium Eroding Coas ny ot Carried Out)) Studies As (Upload pdf only)		
		(A) b. Loc Hig c. Det d. Are e. EIA If C 1)	, CRZ IV(B)) cation type: (Non-Ero th Eroding Coast) cails of Mangroves Lan a of Mangroves Lan A (Terrestrial) Studies Carried Out, Summary Details of	oding Co and Invol d (hectar s: (Carrie of EIA (7 ndation r	ast, Low a lved, if Ar e) ed Out, No Ferrestrial) nade in EI	nd Medium Eroding Coas ny ot Carried Out)) Studies As (Upload pdf only)		
		 (A) b. Loo Hig c. Det d. Are e. EIA If C 1) 2) 3) 4) 	, CRZ IV(B)) cation type: (Non-Ero ch Eroding Coast) cails of Mangroves Lan a of Mangroves Lan A (Terrestrial) Studies Carried Out, Summary Details of Upload Recomment Period of Study from Period of Study to	oding Co and Invo d (hectar s: (Carrie of EIA (T ndation r om (EIA	ast, Low a lved, if Ar e) ed Out, No Ferrestrial) nade in EI Terrestria	nd Medium Eroding Coas ny ot Carried Out)) Studies As (Upload pdf only)		
		 (A) b. Loo Hig c. Det d. Are e. EIA If C 1) 2) 3) 4) 	, CRZ IV(B)) cation type: (Non-Erc ch Eroding Coast) cails of Mangroves Lan a of Mangroves Lan A (Terrestrial) Studies <i>Carried Out,</i> Summary Details of Upload Recomment Period of Study free	oding Co and Invo d (hectar s: (Carrie of EIA (T ndation r om (EIA	ast, Low a lved, if Ar e) ed Out, No Ferrestrial) nade in EI Terrestria	nd Medium Eroding Coas ny ot Carried Out)) Studies As (Upload pdf only)		
		 (A) b. Loo Hig c. Det d. Are e. EIA If C 1) 2) 3) 4) 	, CRZ IV(B)) cation type: (Non-Ero ch Eroding Coast) cails of Mangroves Lan a of Mangroves Lan A (Terrestrial) Studies Carried Out, Summary Details of Upload Recomment Period of Study from Period of Study to	oding Co and Invo d (hectar s: (Carrie of EIA (T ndation r om (EIA	ast, Low a lved, if Ar e) ed Out, No Ferrestrial) nade in EI Terrestria	nd Medium Eroding Coas ny ot Carried Out)) Studies As (Upload pdf only)		

			If ca	rried 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)	
			,	pt Carried out,	
			v	e Reason	
		g.		ster Management Plan/National Oil Spill Disaster Contingency Plan	
		5.		pplicable)	
,	2.	Des		on of the Project Under Consideration	
		a.	Туре	e of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads	
			on S	tilt, Pipelines from Thermal power Blow Down, Marine Disposal of	
			Trea	ted Effluent, Facility for Storage of Goods/Chemicals, Offshore	
			struc	ctures, Desalination Plant, Mining of Rare Earth/Atomic Minerals,	
				age Treatment Plants, Lighthouse, Wind Mills, Others)	
			If Re	esort/Buildings/civic amenities,	
			1)	Agency Name for Preparing CRZ Maps	
			2)	Total Area/Built-up Area (hectare)	
			3)	Height of Structure	
			4)	FSI Ratio	
			5)	The governing Town Planning Rules/Regulations	
			6)	Details of Provision of Car Parking Area	
			If Co	oastal 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 Pi	pelines 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 M	arine Disposal of Treated Effluent,	
			1)	Agency Name for Preparing CRZ Maps	
			2)	Location of Intake/Outfall	
			3)	Depth of Outfall Point	
			4)	Length of Pipeline	
			5)	Length Traversing CRZ Area	
			6)	Depth of Excavation	

7)	Width of Excavation]				
8)	Length of Pipeline from Seashore to Deep Sea/Creek						
9)	Depth of Outfall Point from Surface of Sea Water						
10)	Depth of Water at Disposal Point						
11)	Type of Disposal						
,	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						
,	fshore 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 De	esalination 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 M	ining 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 Se	wage 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	_					
16 1 .	Depth of Sea at Outfall Point	+					
If Li	ighthouse,						

		1)	Agency Name for Preparing CRZ Maps		٦
		2)	Total Area of Construction		
		3)	Height of the Structure		
			ind 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 Ot	thers,		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Please Specify with salient features		
		3)	Upload relevant Document (Upload pdf only)		
3.	Dist		of Project (In Meters) from LTL/HTL to be Stated		
	a.		se of CRZ Notification Under which the Project is a		
			nissible/Regulated Activity	<u> </u>	
	b.		ther CRZ Map Indicating HTL, LTL Demarcation in 1:4000 Scales		
		_	ared? (Yes/No)	<u> </u>	
		If Ye. (1)		<u> </u>	
		1)	Distance of Project (in meters) from HTL to be Stated	<u> </u>	
		2)	Upload Maps(kml File)	<u> </u>	
		3)	Distance of Project(in meters) from LTL to be Stated	<u> </u>	
	0	4)	Upload Maps (<i>kml File</i>) ther Project Layout Superimposed on CRZ Map 1:4000 Scales?:		
	c.	(Yes			
		If Ye.	· · · · · · · · · · · · · · · · · · ·		
		1)	Upload Maps (<i>kml File</i>)		_
	d.		other CRZ Map 1:25000 Covering 7 km Radius Around Project Site		-
			ared? (Yes/No)		
		If Ye.			┨
		1)	Upload Maps (kml File)		٦
	e.	Whe	ther CRZ Map Indicating CRZ-I,II,III and IV Including Other		╡
		Notif	fied ESAs Prepared?: (Yes/No)		
		If Ye.			
		1)	Upload Maps (kml File)		
	f.	NOC	C from State Pollution Control Boards Obtained: (Yes/No)		
		If Ye.			
		1)	Upload Copy of NOC (Upload pdf only)		
	g.		ils of Rain Water Harvesting System	<u> </u>	
4 .	Rec	comme	endation of State Coastal Zone Management Authority		

		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 Provided)									
35	Sec	tor Sp	ecific Details									
I		-	the proposal is mining of minerals (coal / non-coal) project (Yes/No)?									
		If yes,										
	1	No.	of Mineral to be Mined (Multiple Entries Allowed)	:								
			Minerals To be Mined Major or Minor Mineral									
	2	Mine	e Capacity in ROM (Run of Mine)									
	3		and 500 meters Cluster Certificate from State Mines and Geology in case									
		of m	inor minerals (Upload pdf Only)									
	4	Mining Plan										
		a. Approval Letter No.										
		a. Approval Letter No. b. Date of Approval										
		c.	Upload Approved Letter (Upload pdf only)									
		d.	Approved by State Mines & Geology Department / Indian Bureau of									
			Mines / Ministry of Coal /Ministry of Mines /State Governme /Atomic Mineral Directorate / Others)									
		e.	, , , , , , , , , , , , , , , , , , ,									
			e. If Others, Please specify									
		f.	Approved Mining Lease Area									
		g.										
	5	_	hnical Details									
		a.	Total Geological Reserves (Million Ton)									
		b.	Mineable Reserves (Million Ton)									
		с.	Extractable Reserves(Million Ton)									
		d.	Percent of Extraction(%)									
		e.	Grade of Coal /Ore /Mineral									
		f.	Stripping Ratio									
		g.	Category of Gaseousness (Only for Coal Mining, Others may write									
			Not applicable)									
		h.	Average Gradient(Degree)									
		i.	Maximum Thickness of Seams(meters) (Only for Coal Mining, Others may write Not applicable)									
		j.	Mining Method (Opencast / Underground /Mixed(Opencast + Underground) /Adit									
		k.	Life of Mine (Years)									
	6	Deta	ails of beneficiation (including crushing / screening/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 cru	sher (Multiple entries a	llowed)						
		Crusher ID	Capacity (in TPH)	Remarks						
	d.	Whether it is	proposed to install b	eneficiation plant	/ Coal washery					
	u.		ning lease area (Yes/No	-	/ Cour wushery					
		If yes,		,						
	e.	Beneficiation	/ washing Technology							
	f.	Capacity								
7	Det	ails of Seams if a	pplicable							
	a.	No. of seams								
	b.	Thickness of	seams to be worked on							
	c.	Maximum T Write NA)	hickness of Seams(r	neters) (if not A	pplicable,may					
8	Det	ails of Mining L	ease							
	a.	Details of Mi	e							
	b.	Upload Letter	of Intent (Upload pdf	only)						
	c.	Date of Execu	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 Lease	Date of Re	newal	•				
9	OB (Over Burden) Management (Only if Mining Method: Opencast)									
	a.									
		i) No. of 0	OB Dumps							
		ii) Total A	rea (in Hectare)							
		iii) Height	(in meter)							
		iv) Quantit	y (in Million Cubic me	er)						
		v) No. of y	ear back fill up							
	b.	Details of Int	ernal Dump							
		i) No. of I	nternal Dumps							
		ii) Total A	rea (in Hectare)							
		iii) Height	(in meter)							
		iv) Quantit	y (in Million Cubic me	ter)						
10	Det	ails of Topsoil M	lanagement							
	a.		Fopsoil excavated duri	ng the entire life	of the mine (in					
	b.	Quantity of T	opsoil proposed for uti he mine (in Million Cu		ation during the					
	с.	Quantity of Topsoil proposed for utilization for other activities during								
			of the mine (in Million							
11	Deta	ail of Final Mine	Void(Only if Mining	Method: Opencas	st)					

	a.	Area (in Hect	are)							
	b.	Depth (in met	,							
	с.	Volume (in M		Cubic meter)						
12		ils of Quarry(O		,		Opencast)				
	a. Final Void of (hectare)									
	b.			·	ronos	xed to be conv	erted into a W	ater		
	0.	Body.)		which is p	topos			ater		
	с.	Total Quarry	Area (h	a)						
13	Detai	ils of Transport		,						
	a.	In Pit/Underg		o Surface						
	b.	Surface to Sid								
	с.	Transportation	0	0	c					
14		ils of Land Usa			3					
	Deta	Land Use	ge (ITe	Within M	T	Outside ML	Tatal			
		Land Use		Area	L	Area	Total			
				(Hectare)	(Hectare)				
		Agriculture Lar	nd	(11000010	/	(11000010)				
		Forest Land						_		
		Waste Land								
		Grazing Land						_		
	Sı	urface Water Bo	dies							
		Settlements	->							
15	Doto	Others(Specify								
15		In Pit/Underg		Surface						
	a. b.	-								
		Surface to Sid	-	-						
1.6	c.	Transportation		-	s					
16	Detai	ls of Land Usa	ge (Pre	-Mining)						
		Land Use		Vithin ML AreaOutside MLTotal						
		· 1/ T 1	(H	lectare)	Ar	ea (Hectare)				
		riculture Land Forest Land								
		Waste Land								
	-	razing Land								
		urface Water								
		Bodies								
		Settlements								
	Ot	hers(Specify)								
17		Others		() <i>(</i>)						
17	_	ls of Land Usa	-							
		Land Use	Pla	intation	W	ater Body	Public Use	2	Others	
		vation / quarry								
		Soil Storage								
		mal OB dumps nal OB dumps								
	mel	Roads								
	1	mouus	i i					1		

		D.,	ilt I in Am								
			ilt Up Ar lony/Offi								
			breen Belt								
		V	irgin Are	a							
			Other								
	10		Total							T	
	18		estation l	•	0	ethod: Openca Covering of M		vill			
		a.		l OB Dump(in	n hectare)						
		b.	Internal	Dump(in hec	tare)						
		с.	Quarry(in hectare)	,						
		d.	Safety Z	Zone(in hectar	re)				:		
		e.	Final V	oid of (hectar	e)				:		
		f.	At a De Body.)	pth of (meter	which is propo	esed to be conve	erted into a Wo	ater	:		
		g.		of Tree Plant	ation per ha (ir	n no.)			:		
		h. Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.)									
		i.	Total a	fforestation	plant (in hect	tare)					
	19	Status	s of Prog	ressive Minii	ng Closure Pla	n (For Expans	ion Projects o	only)			
		a.	Mine C	losure Plan(in	Bar Chart) (po	es as per Approv lf) (<i>Upload pdf</i>	only)				
		b.	Any De	viation from	he Approved F	Progressive Min	e Closure Plan	n			
		с.		rea Excavated							
		d.	Total A	rea Backfillec	l after Excavati	on(in hectare)					
		e.		rea Reclaimeo							
	20	Actual Coal/Ore Productionvis-a-vissanctioned capacity Since inception (Multiple Entries Allowed)									
	H	Financia Year	Cap	anctioned pacity as per C (MTPA)	Sanctioned capacity as per CTO	Sanctioned capacity as per approved Mining Plan	Actual Production	Be CTC	yond () / Mi	oductic the EC ning Pla l Capac PA)	
				10					1	1	
6		1		ses if any	<u>Caraa 1'</u>						
	a.		the proje	•	Lases pending	against the pr Yes/No)?	oject and/or la	and in			
	b.	If res, Name of the Court (Districts Court / High Court / NGT / Tribunals / Supreme Court of India) If name of Court: (Districts Court, High Court, NGT, Tribunals)									
	с.	v	of the Su			. ,	/				
	d.	Case I							1		
	e.	Order		ons of the co	ourt,if any and	l its relevance	with the pro-	posed			

	f.	Case Details		
	g.	Upload Court Order if any (Upload pdf Only)		
37		nils of direction issuedunder Environment (Protection) Act / Air (Prevention ollution)) Act / Water (Prevention & Control of Pollution) Act	& C	ontrol
	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,		
	h	Details of directions issued under Environment (Protection) Act/Air		
	b.	(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	Deta	ails 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 by QCI/NABET (<i>Upload pdf Only</i>)	:	
39	Doc	uments to be attached		
Ι	If P min	roject Type is New / Expansion / Modernization / one-time capacity expansi ing:	on fo	r coal
	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		
	d.	case of Mining proposals) (<i>Upload pdf only</i>) Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)		
	e.	Upload Cover Letter(Upload pdf only and attach it as Annexure-document of		
	C	Cover letter)		
	f.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User		
		Agency (Upload pdf only and attach it as Annexure-authorization)		
	g.	Upload copy of District Survey Report (for mining of minor minerals only)		

		-	1							
		Upload copy of Replenishment Study Report & Baseline Survey data (for								
		river sand mining proposals only)								
	g.	Upload Additional File, if any (Upload pdf only)								
II	-	roject Type is other than New / Expansion / Modernization / one-time capacity								
	expe	ansion for coal mining: -								
	a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan (<i>Upload pdf only</i>)								
	b.									
	c.	Upload Cover Letter(Upload pdf only and attach it as Annexure-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 of the User Agency(<i>Upload pdf only and attach it as Annexure-authorization</i>)								
	e.	Upload Additional File, if any(Upload pdf only)								
	f.	Upload Updated Form1(Upload pdf only)								
40	Und	lertaking								
	a.	I hereby give undertaking that the data and information given in the app enclosures are true to be best of my knowledge and belief and I am aware that i the data and information found to be false or misleading at any stage,the pro- rejected and clearance given, if any to the project will be revoked at our risk addition to above,I hereby give undertaking that no activity / construction / ex- since been taken up	f any oject v and c	part of vill be ost. In						
	b.	Name	:							
	c.	Designation	:							
	d.	Company	:							
	e.	Address	:							

Annexure-III

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

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