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

AGENDA FOR 24th MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD ON 11th December, 2020

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 Conferencing on 11th December, 2020 (VC Slot 10.30 AM to 1.00 PM & 2.00 PM to 4.45 PM).

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

- 1. It is requested that the project proponent or his/her authorized representative should participate in EAC meeting through Video Conferencing only (preferably not more than two representatives) who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan, commitment made during public hearing, CER, occupational health plan, plantation plan, method of mining, beneficiation activities, transportation plan, R&R issues and also respond to the queries/suggestions of the Committee.
- 2. NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- supportipb@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 by12.11.2020.
- 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 expansin 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.
- 6. The project proponents applied their on-line application should submit the Form-1, Pre-feasibility report. approval from department/states, compliance of existing EC, Environment Impact Assessment (EIA/EMP) Report, public hearing report, approved mining plan/review of mining plan, lease deed /LoI with its validity, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee (Non-Coal) including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, I request you to forward a copy of each of these documents - Soft Copies to the Chairman/members of the Expert Appraisal Committee, at earliest before the meeting. List of Committee Members is attached at Annexure-I in compliance of MoEFCC'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& EC should submit details in Annexure-III with all supporting documents

along with supporting documents which *inter-alia* include past production of mine since its inception, duly authenticated by Department of Mines & Geology, State Government. PP and Consultant shall examine the proposal in light of S.O. 804(E) dated 14.03.2017 and Common Cause Judgment dated 2.08.2017 and specifically mentioned about the violation if any. Details of demand if any raised by concerned Department of Mining and Geology in pursuant to common cause judgment dated 2.08.2017 and details of payment, if any made to Department of Mines & Geology

- 8. Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30th May 2018.
- 9. In accordance with the circular no. J-11011/618/2010-IA. II (I) dated 30.5.2012, in case of expansion project, for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project. PP and Consultant shall clearly bring out the non-compliance of EC Conditions if any and further course of action for compliance of the same.
- 10. KML/Shape Files of the mine lease area at the time of presentation before EAC and to present on the details of mine lease online to show the present status of mine lease and also other leases in 10 km radius. PP shall ensure that KML file is correct in all respect and in case mining activities is showing outside the mining lease than a letter from concerned mining department needs to be submitted to certify that the mining activities is within the mining lease area only. The KML/Shape files should be emailed to all EAC Members & Ministry Officials by 09.07.2020.
- 11. PP needs to submit the documents w.r.t to validity of the mining lease (brown filed projects) and letter of intent (green filed projects) along with supporting documents. PP should submit the details of lease renewal/ transfer/surrender in chronological manner.
- 12. All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
- 13. Please indicate the item number of the Agenda while circulating the documents.
- 14. The Project Proponents shall ensure that the Certificate/NOC uploaded on the website or submitted to Ministry should have of the Name, Designation, Office Contact details and signature of the competent authority from the concern Department. In absence of this information, the certificate will be treated as invalid.
- 15. The PP shall submit the hard copy of the documents circulated to the EAC members, uploaded online or presented during the meeting to the Ministry as per the travel advisory issued by Govt of India.

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

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 3: 11th December, 2020 (Friday)

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

CONSIDERATION OF PROPOSALS

3.1 To be assigned

Proposal for Litariya Ball Clay, China Clay & Silica Sand Mine for grant of ToR total excavation of 462960 TPA enhancement in production capacity of mineral Ball Clay, China Clay from 15000 TPA to 182160 TPA (Ball Clay 45540 TPA and China clay 136620 TPA) and inclusion of new mineral Silica Sand 70840 TPA of mine lease area 297.65 ha at village: Litaria, Tehsil- Jaitaran, District-Pali (Rajasthan) by Sh. Kailash Akahwat -**Terms of Reference (ToR)**.

IA/RJ/MIN/182327/2020

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

3.2 To be assigned

Proposal for M/s. UltraTech Cement Ltd. for expansion in production capacity 3.3 to 5.77 MTPA ROM (Limestone: 5.25 MTPA & Mineral Reject: 0.52 MTPA), Top Soil: 0.001 MTPA, OB: 3.08 MTPA, (Total Excavation: 8.851 MTPA) & Proposed Crusher 1500 TPH Capacity along with Wobbler of mine lease area 689.76 ha at Villages: Moharai, Dagla, Asarlai, Tunkara, Nimbera Khurd in Tehsil: Jaitaran and Village: Meshia in Tehsil: Raipur, District: Pali, Rajasthan- **Terms of Reference (ToR).**

IA/RJ/MIN/182353/2020

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

3.3 To be assigned

Proposal for Madukkarai Limestone Mine for re-validation of EC under Notification S.O. 1530(E) dated 6th April 2018 for production capacity of 0.167 MTPA and waste/topsoil 75000 CuM per annum of mine lease area 14.51.5 Ha at Village madukkarai, District Coimbatore, Tamil Nadu- **Revalidation of Environmental Clearance (EC).**

IA/TN/MIN/81168/2018

Time: 11:30 A.M to 12.15 P.M

3.4 Proposal for Anandavadi Limestone Mines with production capacity of 0.26 MTPA to 1.5 MTPA from the mine lease area 110.685 ha located at village- Anandavadi, District-Ariyalur, Tamilnadu by M/s Tamilnadu Cements Corporation Limited-Environmental Clearance (EC).

IA/TN/MIN/183551/2020

Time: 12.15 P.M to 1 P.M

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

3.5

IA-J-11015/147/2018-IA-II(M)

Proposal for Adityana Naviline D Limestone mining production capacity 150000 TPA of mine lease area 12.62 ha located at Village Adityana, Tehsil Ranavav, District Porbandar, and State Gujarat by M/s Tata Chemicals Limited- **Terms of Reference (ToR).**

IA/GJ/MIN/70273/2017

Time: 2 P.M to 2.30 P.M

3.6 | IA-J-11015/42/2019-IA-II(M)

Proposal for Expansion of Maliakhera Limestone Mine with total excavation 6.3 MTPA (limestone 5.6 MTPA, interburden (clay) / screen rejects/waste 0.245 MTPA, topsoil 0.030 MTPA, sub grade mineral (mineral rejects) 0.425 MTPA) from the mine lease area 315.409 ha located at Village Maliakhera, Tehsil Nimbahera, District Chittorgarh, State Rajasthan by M/s JK Cement Work- **Terms of Reference (ToR)**

IA/RJ/MIN/99837/2019

Time: 2.30 P.M to 3 P.M

3.7 To be assigned

Proposal for Mangrol Tilakhera Limestone Mine with expansion from 1.6 Million TPA [ROM) of Limestone to 2.4 Million TPA (ROM) Total Excavation (Limestone-1.80 Million TpA + Mineral Rejects- 0.55 Million TPA + Interstitial clay- 0.04 million TPA + Soil- 0.01 Million TpA) in the mine lease area of 299.20 ha located at village-Mangrol & Tilakhera, Tehsil- Nimbahera, District-chittorgarh, Rajasthan by S.K. Rathore - **Environmental Clearance (EC)**

IA/RJ/MIN/181062/2018

Time: 3 P.M to 3.45 P.M

3.8 J-11015/304/2012-IA.II(M)

Proposal for Aniali Limestone Mining Project for Amendment in Environmental Clearance with production capacity of 0.014 MTPA in the mine lease area 12.27 ha located at Village-Aniali, Taluka- Ranavav, District-Porbandar, Gujarat by **M/S TATA CHEMICALS LIMITED- Amendment in EC.**

IA/GJ/MIN/126699/2019

Time: 3.45 P.M to 4.15 P.M

3.9 IA/JH/MIN/80511/2018

Applying for EC as per MoEF&CC Notification dated 06.04.2018 for Amtipani Bauxite Mining project of Hindalco Industries Limited (HIL).- Revalidation of Environmental Clearance (EC).

IA/JH/MIN/80511/2018

Time: 4.15 P.M to 4.45 P.M

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

S.No	Member Name	Member Address	Designation	Email ID
1	Dr. S.R. Wate	Add. 148/149, Nagar Vikas Society, Narendra Nagar, Nagpur-440015, Maharashtra	Chairman	satishwate@gmail.com
2	Member Secretary-1	2 ND Floor, PrithviBlock, Indira ParyawaranBhawan, MoEF&CC, Jorbhag,New Delhi-11003	Member Secretary	pankaj.verma@nic.in
3	Shri B Ramesh Kumar	H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025,Andhra Pradesh	Member	virarkay@yahoo.com
4	Prof. S. Ramakrishna Rao	50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh.	Member	rkrsunkari@yahoo.com
5	Shri Santosh Gupta	Flat No. 405, Block –B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad- 201014	Member	santoshg75@gmail.com
6	Dr. (Ms.) AshaRajvanshi	Wildlife Institute of Inida, Chandrabani, Dehradun- 248001	Member	asharajvanshi@gmail.com
7	Dr. Ajay Deshpande	Building A-26, Flat-403, Happy Valley Homes, Manpada, Ghodbunder Road, Thane (West) - 400610, Maharashtra	Member	deshpandeajay1@gmail.com
8	Shri G.P. Kundargi	Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra	Member	gpkundargi@gmail.com
9	Dr. A.K. Malhotra	C-6, SubhavnaNiketan, Road No. 41, Pitampura, Delhi- 110034	Member	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	A/3 Asiyana Housing Complex Maligaon,	Member	bhattapc@gmail.com

	Bhattacharjee	Guwahati-781011, Assam		
12	Prof. MukeshKhare	, Department of Civil Engineering, IIT, Delhi	Member	kharemukesh@yahoo.co.in
13	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi –110003	Member	vijay.soni@imd.gov.in
14	ShriPeeysh Sharma	Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001	member	ccom@ibm.gov.in
15	Shri Aftab Ahmed	Representative of DGMS Room No. 201-203, II Floor, B-Block, CGO-II,, Hapur Rd, Kamla Nehru Nagar, Ghaziabad, Uttar Pradesh 201002	Member	ahmadaftabdgms@gmail.co m

Basic Information

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

I. PROJECTDETAILS

- 1. Name of the project:
- 2. Name of the Company, Address Tele No. & E-mail Head of organization:
- 3. If a Joint venture, the names & addresses of the JV partners including their share
- 4. Latitude and Longitude of the project
- 5. Whether the project is in the Critically Polluted Area(CPA):
- 6. Cost of the project
- 7. Whether new or expansion project. If expansion:
 - (i) fromMT 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)
- 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):
- 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: -

II TECHNICAL DETAILS

Date of entering into original lease deed.	Date of 1st lease renewal	1. Date of 2nd lease Renewal	1. leas	Date se rene	of wal	3rd
original lease deed	 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	2 3			

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

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

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

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

27. Details of O.B.

- (i) External OB dumps
- (ii) No of OB dumps
- (iii) Area of each dump
- (iv) Height of each dump
- (v) Quantity (in MCm) of OB in each dump
- (vi) Year of backfilling

- (vii) No. of OB dumps reclaimed
- (viii) If garland drains and settlement facility for run off created
- (ix) Whether runoff water being utilized

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

- (i) Number of internal dumps
- (ii) Area of each dump
- (iii) Height of each dump
- (iv) Quantity of wastes filled(MCm)

29. Utilization potential of wastes

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

30. Details of final Mine Voids

- (i) Area
- (ii) Depth

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

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

32. Details of Landusage

- (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 inha.
- (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. indicates the status.
- (ix) Whether schedule -I species, if yes conservation plan is approved by CWLW?

34. Costs of theproject:

- (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 bylease
- (iii) Extent of cropland acquired/ being acquired inha.

36. Details of transportation of mineral

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

37. <u>Details of reclamation</u>:

a. Afforestation shall be done covering an area of: ha at the end of mining. This willinclude:

- (i) Reclaimed external OB dump (in ha):
- (ii) internal dump (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. LEGALISSUES

- 38. Any court case pending. If so, please provide a list with details asannexure.
 - (i) Environment (Protection) Act
 - (ii) Air(P&CP) Act.
 - (iii) Water (P&CP) Act.
 - (iv) MMDR Act
 - (v) The Factories Act.
 - (vi) Other land R&R related cases.
- 39. Any violation cases pending. If so, please provide a list with details 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 HEARINGISSUES
- 41. Date and Place of public hearing:
- 42. The designation of officer presided our the PH
- 43. Issues raised during Public Hearing and assurance given along with the financial provision sand 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. Consultant;
- 45. Name of the EIA consultant who prepared the EIA/EMP report.
- 46. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December, 2009.
- 47. Name of specialists/consultants involved in making EIA report and in collecting data.
- VI. Other Information
- 48. One page summary for TOR and EC separately as applicable.
- 49. Brief Background of the Project as pertable:

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

Annexure-II

Compliance of MoEFCC's Office Memorandum No. 22-8/2018-IA. III, dated 20thApril

2018 for submission of FORM 2 for EC Proposals

Form-2

APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE [Non-coal Mining

Projects]

1	L	Jeta	ails of Project											
	а	ì.	Name of the Project (s) :											
	b).	Name of the Co	ompany / Organi	zation			:						
	C) .	Registered Add	dress				:						
	С	d.	Legal Status of	f the Company				:						
	e) .	Joint Venture (`	Yes/No)				:						
			If Yes,											
			(i) No. of JV Pa	artners(<i>Multiple</i>	Entries Allowed)			:						
		Na	ame of the	Share of the	Address of	Email Id of	Mobile No	o. of						
		J	V Partner	JV Partner	the JV Partner	JV Partner	JV Partr	ner						
2	F	\dd	ess for the co											
	а	ì	Name of the ap	•				:						
	b)	• •	wner / Partner /	CEO)			:						
	С) .	Address											
	С	t	Pin code											
	e)	e-mail											
	f		Telephone No.											
	Ç		Fax No.											
3	•	Cate			per Schedule of	EIA Notification	n,2006							
	а	ì.	Project / Activit	•										
				1(b)/1(c)/1(d)/1(e										
					c) / 4(d) / 4(e) / 4(f)	/ 5(a) /5(b)								
				5(f)/5(g)/5(h)/5(i)										
				e) / 7 (d) / 7 (da) /	′7 (e) /7 (f) /7 (g)	/ 7 (h) / 7(i)								
	_		/ 8 (a) / 8 (b)	. /D -)										
	b).	Category (A/B1	1/B2)				:						
			If B1 or B2				_							
				olication at Centr	al Level / State lev	vel (in case of B	2	:						
			projects)											
			If Others											
	С		Please Specify			(0 1 - :: :	,	:						
	C	1.	Mining / Ther	rmal / River V /Infrastructure-I	A Projects only) alley & Hydro / I /	`		:						
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		` •	•	r Para 7(ii) / Moderniza	tion under								
		Para 7(ii) / Chang	e of Product Mix unde	r Para 7(ii))									
4	Loc	ation of the Proje	ct										
	a.	Plot / Survey / Kh	asra No.			:							
	b.	Village				:							
	C.	Tehsil				:							
	d.	District											
	e.	State											
	f.	Pin Code											
	g.	Bounded Latitude	es (North)										
		From				:							
		То				:							
	h.	Bounded Longitu	des(East)										
		From				:							
		То				:							
	i.	Survey of India T				:							
	j.		et File (<i>Upload pdf on</i>	• •		:							
	k.	Maximum Elevati	on Above Means Sea	Level(AMSL)		:							
	I.	Upload (kml) File	(Upload kml only)			:							
	m.	Distance of Near	est HFL from the proje	ct boundary within the s	study	:							
		area	area										
	n.	· ·	one: 1 / 2 / 3 / 4 / 5)			:							
5		<u> </u>	ecuted in multiple St	ates (Yes / No)?									
	If Ye	es											
	a.		s in which Project will b	e Executed									
		(e.g. 1,2,3,4,5,6)											
	b.	Main State of the	•										
	C.	`	iple Entries Allowed)										
				belong to any state, the	en state								
			e selected as 'Other')	1	1								
		State	District	Tehsil	Village								
6	Deta	ails of Terms of R	eference (ToR)			1							
	a.			ng application (Yes / No	0)?								
	<u> </u>	If Yes	Tanadary Tor Oddinian	.g apphoanon (1007110	.,,.								
	b.		oR / Standard ToR										
	C.	MoEF&CC / SEIA											
	d.	Upload ToR letter (PDF only)											
7		ails of Public Con	• • • • • • • • • • • • • • • • • • • •										
		5 42.10 5011		L. L		1							
	a.	Whether the Proi	ect Exempted from Pul	DIIC Hearing (Yes/No)7									
•	a.		ect Exempted from Pul	blic Hearing (Yes/No)?									
	a.	If yes,	ect Exempted from Pu	blic Hearing (Yes/No)?									
		If yes, Reason	·	blic Hearing (Yes/No)?									
	a. b.	If yes, Reason Supporting Documents	ment (<i>upload pdf only</i>) of Public Hearing availa			:							

		If No,													
	اما	Reason th													
	d.			1. /	IC	. 1. \									
			g Documen	t (upioaa p	oat or	niy)									
		If Yes,		. (5 11											
	e.		dvertisemer			•	<u>, </u>								
	f.						ad PDF only)				:				
	g.			•			ver by an office	er of t	he ra	ınk	:				
			nal District N	Magistrate	or ab	OV	e(Yes/No)?								
		If yes													
	h.	Designation		esiding Of			`	gistra	te /	/ District					
							rs - please spe								
	i.			Proceeding	gs of I	Puk	olic Hearing in	Engli	sh		:				
			(Upload pdfonly) Date of Public Hearing												
	j.										:				
	k.	Venue of Public Hearing:													
		Village													
		Tehsil													
		District													
		State													
	I.	Distance of	of Public He	earing Ven	ue fro	m	the Proposed	Proje	ct (kn	n)	1:				
	m.		ople attende	•			·			,	:				
	n.	•	tiple public h		onduc	cted	<u> </u>					-			
			<u> </u>				to (o) above								
8	Deta	•				• •	(Multiple Enti	ries A	llow	ലർ)					
	a.	_	he project is				(
	u.	If yes,		311011 (10	0,110.	' /									
	b.	•	onfiguration												
	υ.					ı	0 " "			1 '6	<u> </u>				
		Plan	t / Equipme	nt / Facility	<u> </u>		Configuration	1	Ren	narks if any					
												1			
	C.	Product									:				
		Product / A	,	Quantit	Uni	it	Mode of Tra	•							
		(Capac	•	У			Transmiss		ī						
		Area)				Produ	ICT							
		11 '4 /=		(TD 4)			\ ((/BA\A\)		(1)	1211 1 17					
	-	`	•	, , ,			Vatt(MW), Hed		` ,.	•					
		• `		•	• `		D), Cubic Mete	er per	Day,	Kilometers	(KM)	,			
			iters per Da	• (•	aduat (Daad I	اما ر	`~~.	over Delt Di					
	-		•				oduct (Road, F n of two or thre			•	pe				
9	If Ev		•				Capacity exp			<u> </u>	al M	ining) /			
9							tion under C								
		ınder Clau	se 7(ii)))												
	a.	Details of	environmer	ntal clearai	nce g	ran	ted earlier		_						
		(i) Da	te of issue of	of environr	nenta	al c	earance				:				
		L													

	(ii)	MoEFCC / SE	IAA File Nur	mber					 					
	(iii)	Upload EC Le	etter											
b.		ails ofcertifiedrep arance conditions	•	nceo	fearlier	environ	mental							
	(i)			ofMoE	FCC /	Zonal (Office of CPCB /	:						
		SPCB / UTPC	CC from whic	h cer	tified re	porton	compliance of earlier		Ì					
		environmenta	l clearance d	condit	ions ob	tained								
	(ii)	Letter No						:						
	(iii)	Status of Con	•					:						
	(iv)		clearance conditions (Including Monitoring Report) (<i>Upload pdf</i> only)											
	(v)	Date of site vi		:										
C.	Det	ails of Consent												
	(i)	Whether Cons	o)?											
		If yes,												
	(ii)	(ii) Upload Copies of all Consent to operate obtained since												
	(111)	inception (Upload pdf only)												
	(iii)	Date of issue							_					
	(iv)	Valid up to												
	(v)	File No.												
	(vi)	Application No				ı. ı								
	(vii)	pdf only)	of Consent t	o ope	erate va	lid as o	n date (<i>Upload</i>		ĺ					
d.	Det	ails of Capacity E	xpansion (M	lultiple	e Entrie	s Allou	red)							
		Product/Activit y(Capacity/Are a)	Quantity From	Qua To	intity	Unit	Mode of Transport/Transmissi Product	ion of						
	 Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), KiloLitre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD),Others) Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway,combination of two or threemodes, Others) 													
e.	Det	ails of Configurat												
	Plant / Equipment / Facility		Existing Configura n	-		posed iguratio n		Rema if an						

10	Pro	oject Cost												
	a.	Total Cos	st of the Projec	ct at curi	rent price leve	el (in Lakhs)		:						
	b.	Funds Al	located for En	vironme	nt Manageme	ent (Capital)	(in Lakhs)	:						
	C.	Funds Al (in Lakhs	located Towar	ds ESC	(Entrepreneu	ır Social Re	sponsibility)	:						
	d.		Allocated for a series of the Alloca			Manageme	nt Plan (EMP)	:						
11	Whe	ether proj	ner project attracts the General Condition specified in the Schedu											
	l l		-	-		of WL/CF	PA/ESA/Inter-state							
		-	dary / International boundary											
	and		from the pro	ject										
		If Yes												
	a.		d Area Notified		<u> </u>			:						
	b.	-	Critically Polluted Areas as identified by the Central Pollution Control Board from Time to Time											
	C.	Notified E	Eco-Sensitive	Areas				:						
	d.		te Boundaries					:						
12			ects attract th	-		n specified	in the	:						
	Sch		EIA Notification	on (Yes/	No)?									
		If Yes												
	a.	If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous												
			type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre-defined set of activities (not necessarily homogeneous,											
			•		•		ndustries including							
			•				plexes will not be							
				•			as the Terms and							
		-				_	mplied with (Such							
		estates/c	omplexes mu	st have	a clearly ide	entified ma	nagement with the							
		legal res	ponsibility of e	ensuring	adherence to	the Terms	and Conditions of							
		•			•	held respo	onsible for violation							
			me throughou	t the life	of the									
		complex/	estate											
13	Rav	/ Material	/ Fuel Requir	ement (Multiple Enti	ries Allowe	ed)							
	a.		f Raw Materia		=									
		Raw	Quantity	Unit	Source(in	Mode of	Distance of	Тур	e of					
	M	laterial /	per		case of	Transpo	Source from	Link						
		Fuel	Annum		Import,	rt	Project Site (in	(Linl	kage					
					please specify		Kilo meters) (In	/	Fuel					
			case of import,	Sup										
					country		distance from	_	eeme / e-					
		and the port from												
					Name of		material / fuel		tion / oU /					
					the port from		is received)A /					
					which				tive /					
					**111011			Jap	/					

							Rav Mater Fuel receiv	ial / is					ma	pen rket / hers)
	In	- -	Unit:- (T Day(KL Million L Mode of	ons po D), To Liters p f Trans	er Annur ns Crust per Day(sport/Tra	m(TPA) hed per MLD),(ansmiss), Mega r Day(T0 Others) sion of P	Watt(CD), C	MW), He Cubic Me ct (Road	ecta eter , Ra	erial / fuel s ares(ha), Kil per Day, Ki ail, Conveyo modes, Oth	o Litre pillometers	er s(Km)	,
	b		Memoran source / c	dum o	f Unders	standin	g / Lette	r of A	llocation	1 / C	•		÷	
14	Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)													
	a.		Period of			a Colle	ection							
			From (DD										:	
			To (DD/M										:	
	b.		Season (ter)		:	
	C.		No. of Am			•							:	
	d.		Details of	AAQ)				
			Criteria Pollutants	6	Unit	M	aximum Value		inimu Value	P	98 Percentile Value	Prescr d Standa		
	 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.						_	ons (Multiple	Ent	ries Allowe	a)	:	
	f.		Details of	Grour										
			Criteria Pollutants	6	Unit		kimum alue		imum alue	F	98 Percentile Value	Presci d Stand		

Criteria Pollutants: - (pH, TSS, TDS, Total Hardness, Chlorides, Fluoride, Heavy Metals, other parameters specific to the sector)

Unit :- (mg/I,NA)

g. No. of Surface Water Monitoring Locations						:							
h.	Details of	Ground	Water	r Moi	nitorin	g (Mu	Iltiple E	ntries	Allowed)			l	I
Cr	iteria Polluta	ants	Unit		Max	imu	Mini	mum	98		Preso	ribe	
					m Va	alue	Va	alue	Percentile		d		
										ıe	Stand	dard	
				BOI	D, CO	D, Oth	ners pa	aramete	ers specif	ic to th	nesecto	r)	
	- Unit :- (n		·									ı	Г
i.				se Monitoring Locations initoring (<i>Multiple Entries Allowed</i>)					:				
j.	1												
P	arameter	Unit		Max			imu		98		scribe		
				m Va	alue	m V	alue		entile		d 		
								Vä	alue	Star	ndard		
	Daramet	or: /Lo	a/Day/	Log	/Nliabt	\\							
Parameter:-(Leq(Day),Leq(Night))Unit :- (A-weighteddecibels(dB(A))													
k.	No. of Soil				` `	• •	le Entri	ies Allo	wed			:	
	Parameter		Unit		Maxim		Minim		98			•	
	i arameter							Percentile	۶				
					Value								
	- Paramet	er :- (pl	H, N(N	itrog	en), P	(Phos	phorus	s), K(Po	otassium)	,Elect	ric		
	Conduct	ivity)											
	- Unit :- (N		•				•	•				er pe	r
		•		•			_	ram pe	r Kilograr	n,Part	S		
	per Millio		<u> </u>	er h	ectare	, Othe	ers)						
<u> </u>	Ground W				_		,,						
İ	Range of \	water i	able P	're-IV	lonso	on Se	ason (I	vieters	Below Gi	ound	Level (m	
	bgl)): From											Ι.	
												:	
::	To	Λ/a+a :: ¬	Table D	10-1	Ma:: -			/N /I ~ 4 - ·	Dalassi	\	الديدة الم	•	
ii	Range of \	vvater I	able P	OST-	IVIONSC	on Se	eason	(ivieters	s below 6	round	ı Level	(11)	
	bgl)): From												
To iii Whether Ground Water Intersection will be there (Yes / No)?				:									
iii		round	vvater	ınter	sectio	n Will	ne the	ie (Yes	/ NO)?			:	
	If Yes,					10.							
	(i) Upload	Сору о	t Centi	rai G	round	wate	er Auth	ority Le	tter (<i>Upl</i> o	oad		:	
	pdf only)	vlo.											
	(ii) Letter No.					-							
1	(iii) Date of issue												

15	De	tails of Wa	ater Require	ment (Du	ring Operatio	n)(Multiple	e Entries All	lowed)	
	a.	Details								
		Source	Quan	-	Method of		ce from		Node of	
			in Kl	LD	water	So	urce	Tı	ransport	
	-				withdrawal					
	-									
		- Source	o: Surface /G	round Wa	ter /Sea/Other	<u> </u>				
					line /Canal/Oth	-				
			•	-	Barrage / Weir		vell / Jackwe	ell / Tu	ube well	/
			well /Others		J					
	b.	Upload (Copy of Perm	nission fro	m Competent	Authority	Upload pdf	only)		
	c. Letter No.									
	d.	Date of	issue						:	
	e.	Permitte	d quantity						:	
	f.	Whether	r Desalination	is propo	sed (Yes/ No)				:	
		If Yes,		<u> </u>	,					
		(i) Desal	lination capad	city (KLD)					:	
		, ,	ity of Brine (K						:	
		` '	e of Disposal	•					:	
16	Wa	` '			g Operation)					1
		Type /	Quantity of	Treatme		Mode	Quantity	of	Quan	itity of
		Source	Waste	nt	nt	of	Treated		Dischar	-
			Water	Capacit	y Method	Dispos	Water Us	sed	ter (Kil	_
			Generated	(Kilo		al	in Recycl	•	per [Day)
			(Kilo Litre	Litre pe	r		/ Reuse			
			per Day)	Day)			(Kilo Litr			
	_						perDay)		
	a.	Total W	aste Water G	eneration						
	b.		scharged Wa							
	C.		eused Water							
17				Manager	nent(Multiple E	ntrias Alla	nu/ed\			
17	30	Item	Quantity				ode of	1 ,	Mode of	
		псш	per	, 01111	from Site		insport		Disposal	
			Annum		Trom one	110	Пороге	_	Diopodai	
		-	- Item:- (In	dustrialwa	aste,Municipal	Solidwaste	e,Flyash,Bo	ttom /	Ash, Haz	ardous
					Hazardous and		-			
		Waste	,Bio-Medical	waste,Co	nstruction&De	molitionwa	aste,Plastic\	Waste	e,Others)	
		`	Tons,Kiloliter	•			_			
		- Mode		Disposal:-	(Treatme		Storage	and		sposal
40	A !	•			-cyclers,Landfi		yLandfills,C	thers	5)	
18	All	Quality In	npact Predic	tion (<i>Mu</i>	ltiple Entries A	iiowea)				

		Criteria ollutant	Unit	Baseline Concent	Minimum Value	Incremental Concentratio	Total GLC	Prescrib d
	-	S		ration	V 0.1.0.0	n		Standar
-								
						parameters speci	ific to thesecto	or)
19	Da		- (Microgram	n per Meter	Cube,NA)			
19	Ро а.	wer Requ	y (Kilo Volt /	Amne (K\/A)	1			.
	а. b.	Source	- ,	Amps (KVA)	')			
	D. С.			roomant (11	oload pdf only)			
	d.	-		, ,	of DG Sets)			:
	и. е.		Height (in m)	•	or DG Sets)			:
20			• , ,		the project pro	nocal) in Ua		•
20	La .	Forest	<u>-</u>	וו (רווטו נט	the project pro			:
	b.	Private						
	о. С.		ment Land					
	d.		ue Land					:
	e.	Other L						
	<u> </u>	Total la						•
21	Pre		nd Use brea	kup in Ha				
	a.	Agricul	ture Area					:
	b.	Waste/	Barren Area					:
	C.	Grazin	g/ Communit	ty Area				:
	d.	Surface	e Water bodi	es				:
	e.	Settlem	nents					
	f.	Industr	ial					
	g.	Forest						:
	h.	Mangro	oves					
	i.	Marine	area					
	j.		(Specify)					:
		Total						:
22	La:	-	ement for v	arious acti	vities (Multiple	entries allowed	d)	:
		Descr	iption of Acti	vity / Facility	y / Plant /	Land requireme	ent Re	marks
			Ot	thers				
	L							
		Green belt						
		otal						

	- Activity / Facility / Plant / Others include: Main Plant, Township, Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing pond, Landfill, Water reservoir, De-								
		salination plant, Are		-			ıllı, vvater re	servo	ir, De-
		up area, others	a for solid w	aoto III	anagement, E	June			
23	Eco	logical and Environm	ental Sensi	tivity (Within 10 Kr	n):- <u>WLS-V</u>	Vild LifeSpe	cies	
	NP/	A-Notified Protected A	rea: ESAs-l	Eco Se	ensitive Area	s;ESZs- E	<u>co</u>		
	<u>Sen</u>	<u>sitive Zones)</u>							
	a.	Details of Ecological	Sensitivity						
		Details of	Name		ance from		Remarks		
		Ecological		the	e Project				
		Sensitivity			(Km)				
		Details of Ecologi	cal Sensitivit	v: - (Cı	ritically Pollut	ed Area V	VI S NPA		
		ESAs, ESZs, Cor			•	ou / ou, /			
	b.	Whether NBWL recor	nmendation	is requ	ired (Yes/No))?			
		If yes							
		Upload NBWL recom	mendation in	PDF					
	C.	Details of Environme	ntal Sensitivit	ty					
		Details of	Name)	Distance f	rom the	Remar	ks	
		Environmental			Project	(Km)			
		Sensitivity							
	L	- Details ofEnvironm	entalSensitiv	/it\/*=	(Forest	Archaeolo	ogicalSites,E)efen	
		Installations, Others		11y -	(1 01631,	Alchaeol	ogicalones, E	CICIN	JC
	d.	Whether NoC / Perm	ssion from th	ne com	petent autho	rity is requ	ired		
		(Yes/No)?							
		If yes							
		Upload NoC / Permis	sion from the	comp	etent authorit	ty in PDF			
24		est Land							
	1	Whether any Forest I	and involved	d(Yes/N	No)?				
		If Yes	<u> </u>						
	a.	Forests Clearance S						:	
		(Stage-II) Approval C Forest Clearance Un-				ier Proces	s(Stage-I) /		
		Application for Forest	•	•	•				
		If In-Principle (Stage-							
		(i) MoEFCC file numb						:	
		(ii) Date of InPrinciple	(Stage-I) ap	proval				:	
		(iii) Area diverted						:	
		(iv) Upload FC Letter	(Upload pdf	only ar	nd attach it as	s Annexure	e-FC	:	
		letter)							
		If Final (Stage-II) App		ed,					
		(i) MoEFCC file numb						:	
		(ii) Date of Final Appr	oval					:	

		(iii) Date of In-Principle Approval		
		(iv) Area diverted	:	
			-	
		(v) Upload FC Letter (Upload pdf only and attach it as Annexure-FC letter)		
		If Forest Clearance under process (Stage-I),		
		(i) MoEFCC file number	:	
		(ii) Area applied	:	
		If Forest Clearance under process (Stage-II),		
		(i) MoEFCC file number	:	
		(ii) Area applied	:	
	b.	Legal Status of Forest Land (Reserved, Protected, Private, Village, Others)		
		If Others,		
		Please Specify Others	:	
25	Tree	• Cutting, if any		
	a.	No. of Trees Cut for the Project (if Forestland not involved)	:	
	b.	Details of Tree Cutting and Planting of Trees (<i>Upload pdf Only</i>)	:	
26		d Acquisition Status	<u> </u>	
	a.	Acquired Land		
	b.	Land yet to be acquired		
	C.	Status of Land acquisition if not acquired		
27		abilitation and Resettlement (R&R)		
	a.	No. of Villages		
	b.	No. of Households		
	C.	No. of PDFs (Project Displaced Families)		
	d.	No. of PAFs (Project Affected Families)		
	е.	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)?	:	
20	VVIIC	If yes,	-	
	0	Details of Schedule-I Species		
	a.	·	:	
	b.	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		ether there is Presence of Water Bodies in Core a(Yes/No)?	:						
		If yes,							
	a.	Details of Water Bodies in Core Area	:						
	b.	Whether there is Diversion required (Yes/No)?							
		If yes,							
	C.	Details of diversion required							
	d.	Details of study conducted							
	e.	Whether permission has been obtained from competent authority							
		(Yes/No)?							
		(i) Upload copy of permission (Upload PDFOnly)							
		(ii) LetterNo.							
		(iii) Date ofissue							
		(iv) Recommendations ifany							
30		ether there is Presence of Water Bodies in Buffer	:						
	Are	a(Yes/No)?							
	a.	Details of Water Bodies in Buffer Area	:						
	b.	 Direction of Water Bodies in Buffer Area (North / South / East / West / North East / North West / South East / South West) 							
	C.	Distance of Water Bodies in Buffer Area (kilo meters)							
31		npower Requirement							
31		Permanent employmentduring construction	T - T						
	a.	. , ,							
	b.	Permanent employment during operation							
	C.	Temporary employmentduring construction							
	d.	Temporaryemployment during operation							
	e.	No. of working days	:						
	f.	Total manpower	:						
32		en Belt in Ha							
	a.	In case of new projects	:						
	i.	Total Area of Green Belt							
	ii.	Percentage of Total Project Area	:						
	iii.	No. of Plants to be Planted	:						
	iv.	Funds Allocated for Plantation	:						
	٧	Upload Green Belt Plan (Upload PDF Only)							
	b.	Incase of expansion / modernization / change in product mix etc.							
	i.	Description Existing Proposed	Total						
		Total Area of Green							
		Belt							
		Percentage of Total							
		Project Area							
		No. of Plants							
		Funds Allocated	, r						
	ii.	Upload Green Belt Plan (Upload PDF Only)							

33	Pro	ject E	Benefit (Multiple entry allowed)	
		Т	ype of Project Benefits Details of Project Benefit	
	(D=-	vic at 1	enofite shall include anyironmental assistant at a rel	
34	,	•	the Project / Activity attracts the provisions of CRZ	
34		s/No)	•	
	If ye		•	
	1		ject Details	
	_	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)	
		C.	Details of Mangroves Land Involved, if Any	
		d.	Area of Mangroves Land (hectare)	
		e.	EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)	
			If Carried Out,	
			Summary Details of EIA (Terrestrial) Studies	
			Upload Recommendation made in EIAs (Upload pdf only)	
			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	
			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.	Des	cription of the Project Under Consideration	
		a.	Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power Blow Down,	
			Marine Disposal of Treated Effluent, Facility for Storage of	
			Goods/Chemicals, Offshore structures, Desalination Plant, Mining of	
			Rare Earth/Atomic Minerals, Sewage Treatment Plants, Lighthouse,	
			Wind Mills, Others)	
			If Resort/Buildings/civic amenities,	
			Agency Name for Preparing CRZ Maps	
			2) Total Area/Built-up Area (hectare)	
			3) Height of Structure	
			4) FSI Ratio	

5)	The governing Town Planning Rules/Regulations		
6)	Details of Provision of Car Parking Area		
If C	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 P	ipelines 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	larine 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		
)		\perp	
11	Type of Disposal		
) If E	acility for Storage of Goods/Chemicals,		
1)	Agency Name for Preparing CRZ Maps		
2)	Name and Type of Chemical		
3)	End use of the Chemical		
4)	No. of Tanks for Storage		
5)	Capacity of tanks		
,	ffshore 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		
,	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	
	11	f 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	
	11	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	, I	
		If yes,	
		Distance of Marine Outfall Point from Shore/from the tidal	
		river bank Depth of Outfall Point from Sea Water Surface	
		Depth of Sea at Outfall Point	
		f Lighthouse,	
	1	, , , , , , , , , , , , , , , , , , , ,	
	2	·	
	3	, 3	
		Wind Mills,	
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	7	Height of the Structure f Others,	
	1	, 3	
	2		
2	Distar	, , , , , , , , , , , , , , , , , , , ,	
3.		nce of Project (In Meters) from LTL/HTL to be Stated	
		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,		
			Distance of Project (in meters) from HTL to be Stated		
			2) Upload Maps(kml File)		
			Distance of Project(in meters) from LTL to be Stated		
			4) Upload Maps (<i>kml File</i>)		
		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		
			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 (kml File)		
		f.	NOC from State Pollution Control Boards Obtained: (Yes/No)		
			If Yes		
			1) Upload Copy of NOC (<i>Upload pdf only</i>)		
		g.	Details of Rain Water Harvesting System		
	4.	Rec	commendation of State Coastal Zone Management		
		Aut	hority		
		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 S	pecific Details	<u> </u>	
ı			the proposal is mining of minerals(coal/non-coal)		<u> </u>
•			Yes/No)?		
	, ,	If ye	•		
	1	No.	of Mineral to be Mined (Multiple Entries Allowed)	:	
			Minerals To be Mined Major or Minor Mineral	<u> </u>	
			•		
	2	Min	e Capacity in ROM (Run of Mine)		
	3	Uplo	oad 500 meters Cluster Certificate from State Mines and		
		Geo	ology in case of minor minerals (Upload pdf Only)		
	4	Min	ing Plan		
		a.	Approval Letter No.		

	b.	Date of Approval	
	C.	Upload Approved Letter (<i>Upload pdf only</i>)	
	d.	Approved by State Mines & Geology Department / Indian Bureau of	
		Mines / Ministry of Coal /Ministry of Mines /State	
		Government /Atomic Mineral Directorate / Others)	
	e.	If Others,	
		Please specify	
	f.	Approved Mining Lease Area	
	g.	Approved Capacity	
5	Tech	nical Details	
	a.	Total Geological Reserves (Million Ton)	
	b.	Mineable Reserves (Million Ton)	
	C.	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	Detai	(1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		ening/others)	
	a.	Whether it is proposed to install crusher within the mining	
		lease area (Yes/No)? If yes,	
	b.	No. of crushers	
	C.	Details of crusher (Multiple entries allowed)	
		Crusher ID Capacity (in TPH) Remarks	
		Capacity (III 1FH) Remarks	
	d.	Whether it is proposed to install beneficiation plant / Coal	
		washery within the mining lease area (Yes/No)?	
		If yes,	
	e.	Beneficiation / washing Technology	
	f.	Capacity	
7	Detai	ils of Seams if applicable	
	a.	No. of seams	
	b.	Thickness of seams to be worked on	
	C.	Maximum Thickness of Seams(meters) (if not	
		Applicable,may Write NA)	

8	Det	ails of Mining Lease	
	a.	Details of Mining Lease	
	b.	Upload Letter of Intent (Upload pdf only)	
	C.	Date of Execution of Mining Lease with Reference Number	
	d.	Validity of Mining Lease	
	e.	Upload Copy of Executed Lease deed valid as on Date	
		(Upload pdf only)	
	f.	Earlier Renewals (Multiple Entries Allowed)	
		Uploaded Copy of Earlier Lease Date of Renewal	
9		(Over Burden) Management (Only if Mining Method:	
	-	encast)	
	a.	Details of External Dumps	
		i) No. of OBDumps	
		ii) Total Area (inHectare)	
		iii) Height (in meter)	
		iv) Quantity (in Million Cubic meter)	
	1.	v) No. of year back fill up	
	b.	Details of Internal Dump	
		i) No. of InternalDumps	
		ii) Total Area (inHectare)	
		iii) Height (in meter)	
		iv) Quantity (in Million Cubic meter)	
10	Det	ails of Topsoil Management	
	a.	QuantityofTopsoilexcavatedduringtheentirelifeofthe	
	ļ.,	mine (in Million Cubic meter)	
	b.	QuantityofTopsoilproposedforutilizationforreclamation	
		during the entire life of the mine (in Million Cubic meter) Quantity of Topsoil proposed for utilization for other activities	
	C.	during the entire life of the mine (in Million Cubic meter)	
11	Det	ail of Final Mine Void(Only if Mining Method: Opencast)	+
	a.	Area (in Hectare)	-
	b.	Depth (in meter)	
	C.	Volume (in Million Cubic meter)	
12		ails of Quarry(Only if Mining Method: Opencast)	
12	a.	Final Void of (hectare)	
	b.	At a Depth of (meter which is proposed to be converted into	
	D.	a Water Body.)	
	C.	Total Quarry Area (ha)	
13		ails of Transportation	
	a.	In Pit/Underground to Surface	
	b.	Surface to Siding/Loading	
	C.	Transportation / Conveyor Details	
	1		

14	Detai	Is of Land Us	age (Pr	e-Mining)					
	Land Use			Within M Area (Hectare		Outside ML Area (Hectare)	То	tal	
	A	griculture Lan	d	(,	(
		Forest Land							
		Waste Land							
		Grazing Land							
	Sur	face Water Bo	dies						
		Settlements							
		Others(Specify	-						 ı
15	Detai	ls of Transpo							
	a.	In Pit/Underg							
	b.	Surface to Si							
	C.	Transportation			ails				
16	Detai	Is of Land Us	age (Pr	e-Mining)					
	l	_and Use		hin ML		ıtside ML	T	otal	
			Area	(Hectare)	Area	a (Hectare)			
		culture Land							
		orest Land							
		aste Land							
		azing Land rface Water							
	Su	Bodies							
	90	ettlements							
		ers(Specify)							
		Others							
17	Detai	Is of Land Us	age (Po	st-Mining))				
		and Use		ntation		ter Body	Publi	c Use	l Others
		cavation /				,			
		quarry							
	Top S	Soil Storage							
	Ex	ternal OB							
		dumps							
	In	ternal OB							
		dumps							
		Roads							
		It Up Area							
		ony/Office) reen Belt							
		rgin Area							
	V 1	Other							
		Total							
	1		Ļ				-4\ T -4-	1	1
18	Detai	Is ofReclamat	tion(∩n	lv if Minina	g Metk	100: Onenca	IST) I OTA		

		a.	Ex	ternal OB Dump(i	n hectare)									
		b.	Int	ernal Dump(in he	ctare)									
		C.	Qι	uarry(in hectare)										
		d.	Sa	rafety Zone(in hectare)										
		e.	Fir	Final Void of (hectare)										
		f.		a Depth of (<i>mete</i> Water Body.)	:									
		g.		• ,	ity of Tree Plantation per ha (in no.) rs in ha (such as Excavation Area along ML Boundary,									
		h.		<u> </u>										
				ong Roads and Inf		•	•							
			То	wnship Located o	utside the Lea	se etc.)								
		i.	To	otal afforestation	plant (inhect	are)								
	19	Statu	s of	Progressive Mir	ning Closure l	Plan (For								
		Expa		on Projects only)										
		a.		plementation of V			•	ssive						
				ne Closure Plan(i	n Bar Chart) (p	odf) (<i>Upload po</i>	df							
		 	on	• •	the August 1.1	Dua 1 11	Ol		-					
		b.	Ar Pla	ny Deviation from	ine Approved I	Progressive Mi	ine Closure							
		C.		an otal Area Excavate	od(in hactara)									
		d.		otal Area Backfille	,	tion(in hostare)	1							
						lion(in nectare))							
	20	e.		tal Area Reclaime		notioned con	- a!4							
	20			oal/Ore Production		•	acity							
	Since inception (Multiple Entries Allowed) Financial Sanctioned Sanctione Actual Exces													
		Year	•	Capacity as	Sanctione	d capacity	Productio		ductuion					
				per EC	d capacity	as per	n	Beyon		l				
				(MTPA)	as per	approved		-	TO/Mining					
					СТО	Mining				nctioned				
						Plan		Capac	ity (M	TPA)				
	Щ	oile of	Cou	ırt Cases if any				1						
6	Det	alis oi	ner there is any Court Cases pending against the project											
6	Det		ner i		Cases pendin	g against the p	oroject							
6		Whetl			•		•							
6		Whetl and/o	r lar	there is any Court nd in which the pro	oject is propos	ed to be set up	(Yes/No)?							
6		Wheth and/o	r lar , e of t	there is any Court nd in which the pro the Court (District	oject is propos	ed to be set up	(Yes/No)?							
6	a.	Wheti and/o If Yes Name Supre	r lar , e of t eme	there is any Court nd in which the pro the Court (Districts Court of India)	oject is proposion	ed to be set up Court / NGT /	(Yes/No)? Tribunals /							
6	a.	Wheti and/o If Yes Name Supre	r lar , e of t eme	there is any Court nd in which the pro the Court (District	oject is proposion	ed to be set up Court / NGT /	(Yes/No)? Tribunals /							
6	a.	Wheth and/o If Yes Name Supre	r lar , e of t eme ne o	there is any Court nd in which the pro the Court (Districts Court of India)	oject is proposion	ed to be set up Court / NGT /	(Yes/No)? Tribunals /							
6	a. b.	Wheth and/o If Yes Name Supre	r lar , e of t eme ne o	there is any Court and in which the pro the Court (Districts Court of India) f Court: (Districts	oject is proposion	ed to be set up Court / NGT /	(Yes/No)? Tribunals /							
6	a. b. c.	Wheth and/o If Yes Name Supre If name Name Case	r lar , e of t eme ne o e of t	there is any Court and in which the pro the Court (Districts Court of India) f Court: (Districts	oject is proposion of the proposion of t	ed to be set up Court / NGT / ourt, NGT, Trib	Tribunals /							
6	a. b. c. d.	Wheth and/o If Yes Name Supre If nam Name Case Order	r lar , e of the ne of e of the No.	there is any Court and in which the pro the Court (Districts Court of India) f Court: (Districts the Sub-court	oject is proposion of the proposion of t	ed to be set up Court / NGT / ourt, NGT, Trib	Tribunals /							

	g.	Upload Court Order if any (Upload pdf Only)								
37		ails of direction issuedunder Environment (Protection) Aevention & Control of Pollution)) Act / Water (Prevention & Control of Po	ct Ilutio							
	a.	Whether any direction issued under Environment (Protection) Act/Air (Prevention & Control of Pollution)) Act/Water (Prevention& Control of Pollution) Act(Yes/No)?								
		If yes,								
	b.	Details of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution)) Act/Water (Prevention & Control of Pollution) Act								
	C.	Upload copy of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution)) Act/Water (Prevention& Control of Pollution) Act								
	d.	Compliance status of the directions								
38	Details 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 (Upload pdf Only)						
39		cuments to be attached						
1		roject Type is New / Expansion / Modernization / one-time capacity						
		ansion for coal mining:						
	a.	Upload Copy of EIA/EMP Report						
	b.	Upload Copy of Risk Assessment Report						
	C.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report / Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) (<i>Upload pdf only</i>)						
	d.	Upload Copy of Final Layout Plan (Upload pdf only)						
	e.	Upload Cover Letter (Upload pdf only and attach it as Annexure- document of Cover letter)						
	f.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency (Upload pdf only and attach it as Annexure- authorization)						
	g.	Upload copy of District Survey Report (for mining of minor minerals only)						
		Upload copy of Replenishment Study Report & Baseline Survey data						
		(for river sand mining proposals only)						
	g.	Upload Additional File, if any (<i>Upload pdf only</i>)						
II		roject Type is other than New / Expansion / Modernization / e-time capacity expansion for coal mining: -						
	a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report / Detailed Conceptual Plan (Upload pdf only)						
	b.	Upload Copy of Final Layout Plan (Upload pdf only)						
	C.	UploadCoverLetter(UploadpdfonlyandattachitasAnnexure-document of Cover letter)						
	d.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf oftheUserAgency(UploadpdfonlyandattachitasAnnexure-authorization)						
	e.	Upload Additional File, if any (Upload pdf only)						
	f.	Upload Updated Form1 (Upload pdf only)						
40	Und	dertaking						
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby						
		give undertaking that no activity / construction / expansion has since been to		-				

b.	Name	:	
C.	Designation	:	
d.	Company	:	
e.	Address	:	

Annexure-III

Financial Year	Mining Lease Detail (Initial, Renewal, Transfer) with dateand Validity	EC Capacity (Tonne), date,Letter No, amendment etc.	Details of FC	СТЕ	CTO under Air act (Date, validity, Capacity)	CTO under Water Act (Date, validity, Capacity)	Mining Plan / Proposed production (Tonne)	Achieved Production (Tonne)	DMG Certified Production (Tonne)	Remarks
1993-										
94										
1994- 95										
1995-										
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1996-										
97										
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Note: - The Data filled above should be supported by relevant document.