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

AGENDA FOR 22nd MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD ON 27th to 28th October, 2020

It is informed that in view of the outbreak of Corona Virus (COVID19), it has been now decided to conduct the EAC meeting through Video Conferencing during 27th to 28th October, 2020 (VC Slot 10.30 AM to 1.00 PM & 2.00 PM to 4.15 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 queries/suggestions of the Committee.
- 2. NIC, MoEF&CC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr. Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in).
- 3. As there it a time restriction in Video Conferencing, therefore, PP is requested to submit the requisite documents along with presentation through email to all the Committee Members and Officials of the Ministry latest by 19.10.2020.
- 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 expansion proposals in the flat of Annexure
- xix. undertaking for compliance of various court orders and statutory requirement,
- xx. time bound activity wise action plan for plantation, occupation health plan, CER, EMP,
- xxi. court case/litigation, violation if any etc.
- xxii. show the transportation route of minerals on maps during presentation.
- xxiii. Certificate of compliance and compliance status in case of expansion proposals
- xxiv. Point wise reply to observation made earlier by committee, if any.
- 5. Presentations for ToR should be brief, precise and supported by Letter of Intent/mine lease and topo sheet etc. All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA), cluster situation etc. should be clearly indicated in an area of 10 km radius of the proposed site.
- 6. The project proponents applied their on-line application should submit the Form-2, Form-1, Pre-feasibility report, approval from concerned department/states, compliance of existing EC, Environment Impact Assessment (EIA/EMP) Report, public hearing report, approved mining plan/review of mining plan, lease deed /LoI with its validity, queries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Notification, 2006 Assessment are required to be forwarded the to Chairman/Members of the Expert Appraisal Committee (Non-Coal) including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, I request you to forward a copy of each of these documents - Soft Copies to the Chairman/members of the Expert Appraisal Committee, at earliest before the meeting. List of Committee Members is attached at Annexure-I in compliance of MoEF&CC 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 May2018.
- 9. In accordance with the circular no. J-11011/618/2010-IA. II (I) dated 30.5.2012, in case of expansion project, for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the 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 Sl. No. in the QCI/NABET list in a week's time by e-mail to the following addresses:yogendra78@nic.in;ramesh.anguluri@gov.in;

Sd/

(Y.P. Singh) Scientist 'E'

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

AGENDA 27th OCTOBER, 2020 (TUESDAY)

Venue: Through Video Conference.

Agenda Item No 01:10.30: Opening Remarks.

Agenda Item No 02:

	Re-Consideration of EC
(2.1)	Mining of 2.8 LTPA of Sand, Bajri and Boulders in River Yamuna Lot No. 23/1 by M/s Garhwal Mandal Vikas Nigam Ltd . from mining lease area 30.035 Ha located at Village-Dumet, Tehsil Vikashnagar, Distt-Dehradun, Uttarakhand-Reconsideration of EC.
	[F.No.J-11015/125/2013-IA.II (M); Proposal No. IA/UK/MIN/18535/2013].
	Time Slot: 10:45 AM to 11:15 PM
(2.2)	Mining of 85,000 TPA of Sand, Bajri and Boulders in River Ton Lot No. 3/13 by M/s Garhwal Mandal Vikas Nigam Ltd . from mining lease area 6.0 Ha located at Village-Banshiwala, Tehsil- Vikashnagar, Distt Dehradun, Uttarakhand -Reconsideration of EC
	[F.No.J-11015/88/2013-IA.II (M); Proposal No. IA/HP/MIN/18419/2013] Time Slot: 11:15 AM to 11:45 PM
	Time Slot. 11.13 AM to 11.43 FM
(2.3)	Mining of 3.3 LTPA of Sand, Bajri and Boulders in River Yamuna Lot No. 21/2 by M/s Garhwal Mandal Vikas Nigam Ltd. from mining lease area 34.940 Ha located at Village-Dhakrani, Tehsil- Vikashnagar, Distt-Dehradun, Uttarakhand -Reconsideration of EC
	[F.No. J-11015/137/2013-IA.II (M); Proposal No. IA/HP/MIN/18558/2013]
	Time Slot: 11:45 AM to 12:30 PM

TOR Proposals

(2.4) Extension of ToR for Flagstone (Minor Mineral) mining project of lease area 117.532 ha by M/s Indira Patthar Shramik Sahkari Samity Myd Suwakheda, Village Suwakheda, Tehsil Jawed, Distt. Neemuch, Madhya Pradesh-Extension of validity of ToR

[F.No.J-11015/348/2008-IA.II(M); Proposal No IA/MP/MIN/171407/2020]

Time Slot: 12:30 PM to 01:00 PM

(2.5) Proposed Limestone Mine (Khatkurbahal (North) Block, Area: 156.43 ha) with production capacity of Limestone 1.6 MTPA and Mineral Reject 0.035 million TPA (ROM 1.635 million TPA), Top Soil 0.033 MTPA & Waste 3.875 MTPA (Total excavation - 5.543 MTPA) with Proposed crusher & screen with capacity of 800 TPH Limestone at Villages Khatkurbahal & Phalsakani, Tehsil Kutra, District Sundargarh, Odisha by M/s Shiva Cement Ltd.

Proposal No: IA/OR/MIN/176862/2020. F.No.J-11015/47/2020-IA.II(M)

Time Slot: 02:00 AM to 02:45 PM

AGENDA 28th OCTOBER, 2020 (Wednesday)

Venue: Through Video Conference.

Agenda Item No 03:

3.1 Discussion on issues raised by National Mission for Clean Ganga (NMCG) in its letter no.TE.16015/16/2020-O/o AD (RD Tech) NMCG dated 02.09.2020. regarding issue of sand mining in Uttarakhand and in particular the stretch on Ganga River from Raiwala to Bhogpur.

Time Slot: 10:30AM to 01:00PM

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

S.N o	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	Yogendra Pal Singh	2 nd Floor, Vayu wing, Indira Paryavaran Bhawan, MoEF&CC, Jor Bagh, New Delhi-110003	Member Secretary	yogendra78@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, Nyay Khand -1, Indrapuram, Ghaziabad-201014	Member	santoshg75@gmail.com
6	Dr. (Ms.) Asha Rajvanshi	Wildlife Institute of India, Chandrabani, Dehradun- 248001	Member	asharajvanshi@gmail.co <u>m</u>
7	Dr. Ajay Deshpande	Building A-26, Flat-403, Happy Valley Homes, Manpada, Ghodbunder Road, Thane (West) - 400610, Maharashtra	Member	deshpandeajay1@gmail.c om
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, Subhavna Niketan, Road No. 41, Pitampura, Delhi-110034	Member	ajitkumarmalhotra463@g mail.com
10	Dr. Gurdeep	Centre of Mining	Member	s_gurdeep2001@yahoo.co

	2: 1			
	Singh	Environment, Department of Environmental Science & Engg. Indian Institute of Technology (Indian School of Mines), Dhanbad-826004		<u>m</u>
11	Dr. Parimal Chandra Bhattacharje e	A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam	Member	bhattapc@gmail.com
12	Prof. Mukesh Khare	, Department of Civil Engineering, IIT, Delhi	Member	kharemukesh@yahoo.co.i <u>n</u>
13	Mr. V. K. Soni	Government of India, Ministry of Earth Sciences, India Meteorological Department, Mausam Bhawan, Lodi Road, New Delhi –110003	Member	vijay.soni@imd.gov.in
14	Shri Peeysh 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. com

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&CC (if this is a case for EC)
- 10. No. and Date of the EC and the revised EC letter issued by the MoEF&CC (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
- 11. If the project was considered in EAC, Pl. give dates of the meeting(s).
- 12. Type of Mine: (Opencast/Underground/mixed):
- 13. Capacity of the mine applied for
- 14. 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 deed.	1. Date of 1st lease renewal	1. Date of 2 nd lease Renewal	1. Date of 3 rd lease renewal
2. Date of expiry of original lease deed	2. Whether renewal or	2. Whether renewal	2

deemed renewal.	or deemed renewal	3
3. Date of expiry of 1st	3. Date of expiry of	
lease renewal/deemed	2 nd lease	
renewal	renewal/deemed	
	renewal	

II <u>TECHNICALDETAILS</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&CC 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 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. <u>Details of Land usage</u>

- (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:

, ,	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 the project:

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

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

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

36. Details of transportation 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. <u>Details of reclamation</u>:

- 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. LEGALISSUES

- 38. Any court case pending. If so, please provide a list with details as annexure.
 - (i) Environment (Protection) Act
 - (ii) Air (P&CP)Act
 - (iii) Water (P&CP) Act
 - (iv) 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	Actual	Excess production beyond the
	capacity	production	EC sanctioned capacity
	(MTPA)	(MTPA)	

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 along-with 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. 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 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.	

2018 for submission of FORM 2 for EC Proposals

Form-2

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

1	Det	tails of Proje	ails of Project					
	a.	Name of the					1:	
	b.		Name of the Company / Organization					
	c.	Registered Address						
	d.	<u> </u>	s of the Compa	ny			:	1
	e.	Joint Ventu	re (Yes/No)				:	
		If Yes,						
		(i) No. of JV	Partners (Mult	iple Entries Al	lowed)		:	
	I	Name of	Share of	Address of	Email Id	Mobile 1	No.	
		the JV	the JV	the JV	of JV	of JV		
		Partner	Partner	Partner	Partner	Partne	er	
2	Ad	dress for the	corresponden	ice				
	а	Name of the	e applicant				:	
	b	_	n (Owner / Part	ner / CEO)			:	
	c.	Address						
	d	Pin code						
	e	e-mail						
	f.	Telephone I	No.					
	g.	Fax No.						
3	Cat			rity as per Scho	edule of EIA I	Votificati	on,2	:006
	a.	Project / Ac	•					
				d)/1(e)/2(a)/2(b				
) / 4(c) / 4(d) / ⁴		a) /5(b)		
				(h)/5(i)/5(j)/6(a)				
				' (da) / 7 (e) / 7	(f) / 7 (g) / 7 ((h) / 7(i)		
		/ 8 (a) / 8 (b)					
	b.	Category (A	./B1/B2)				:	
	1	If B1 or B2	1	N , 1T 1/0	N 1 1		1	
				Central Level / S	state level (in o	case	:	
	-	of B2 project	ctsj					
			\if ₇				 	
	c.	Please Spec		m. A Droinata an	157)		: :	1
	d.	EAC COHCEI	AC concerned (for category A Projects only)					

		(Coal Mining / Non-coal Mining / Thermal / River Valley &					
		Hydro / Indust	ry-I / Industry-II /	Infrastructure-I /			
		Infrastructure-	II /				
		Nuclear & Defe					
	e.		n/Modernization/O		pansion	:	
			/lining) / Expansion				
			under Para 7(ii) / C	hange of Product Ma	ix under		
	-	Para 7(ii))	<u> </u>				
4	+	ation of the Pro					1
	a.	Plot / Survey /	Knasra No.			:	_
	b.	Village				:	_
	c.	Tehsil				:	
	d.	District					
	e.	State					
	f.	Pin Code					
	g.	Bounded Latitu	ıdes (North)				
		From				:	
		То				:	
	h.	Bounded Longi	tudes(East)				
		From				:	
		То				:	
	i.	_	Topo Sheet No.			:	
	j.	Upload Topo S	heet File (<i>Upload pd</i>	f only)		:	
	k.	Maximum Elev				:	
	1.	Upload (kml) F	ile (Upload kml only)			:	
	m.		arest HFL from the p	project boundary wi	thin the	:	
		study					
		area	7 1 10 10 14	/ F)			_
	n.	l	Zone: 1 / 2 / 3 / 4 /			:	
5			executed in multi	ple States (Yes / N	0)?		
	If Y		1115	111.1			
	a.		tes in which Project	will be Executed			
	1	(e.g. 1,2,3,4,5,6	•				
	b.	Main State of t	_				
	c.	,	ultiple Entries Allow	•			
		1 3	o be executed, does	0 3	tate, then		
			could be selected as	,	7 7144		
		State	District	Tehsi	Village		
				1			
6	Det	ails of Terms o	f Reference (ToR)				1
-	1		<u> </u>	mitting application	(Voc. / No)2		
	a.	If Yes	s mandatory for sub	mitting application	(168 / 100)?		
	h		fTaD / Ctandand T-	.D			
	b.		f ToR / Standard To	JI.			
	c.	MoEF&CC / SI					
7	d.	Upload ToR let	` ,				
7	pet	ans of Public C	ails of Public Consultation				

	a.	Whether the Project Exempted from Public Hearing (Yes/No)?				
		If yes,				
		Reason				
	b.	Supporting Document (upload pdf only)				
	c.	Whether details of Public Hearing available (Yes/No)?	:			
		If No,				
	d.	Reason thereof				
		Supporting Document (upload pdf only)				
		If Yes,				
	e.	Date of Advertisement of Public Hearing				
	f.	Copy of advertisement in English (Upload PDF only)	:			
	g.	Whether Public hearing was presided over by an officer of the	:			
		rank of Additional District Magistrate or				
		of Additional District Magistrate or above(Yes/No)?				
		If yes		_		
	h.	Designation of Presiding Officer (District Magistrate / District				
		Collector / Deputy Commissioner / others - please specify)				
	i.	Copy of duly signed Proceedings of Public Hearing in English	:	_		
		(Upload pdf only)				
	j.	Date of Public Hearing :				
	k.	Venue of Public Hearing:	:			
		Village				
		Tehsil		_		
		District				
		State		_		
	1.	Distance of Public Hearing Venue from the Proposed Project (km)				
		No. of people attended				
	m.		:			
	n.	If the multiple public hearings conducted				
_		Pl give the details of each PH as per (e) to (o) above				
8	De	tails of Project Configuration / Product (Multiple Entries Allow	ed)			
	a.	Whether the project is New (Yes/No?)				
		If yes,				
	b.	Project Configuration				
		Plant / Equipment / Configuration Remarks if as	ny	_		
		Facility				
	c.	Product	:			
		Product / Quanti Unit Mode of Transport				
		Activity ty / Transmission of				
		(Capacity Transmission of Product				
		, mea)				

Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others) If Expansion / Modernization / One Time Capacity expansion (only for Coal 9 Mining) / Expansion under Clause 7(ii) / Modernization under Clause 7(ii) / Change of Product Mix under Clause 7(ii))) Details of environmental clearance granted earlier Date of issue of environmental clearance (i) : MoEF&CC / SEIAA File Number (ii) (iii) Upload EC Letter Details of certified report on compliance of earlier environmental b. clearance conditions Details of Regional Office of MoEF&CC / Zonal Office of (i) CPCB / SPCB / UTPCC from which certified report on compliance of earlier environmental clearance conditions obtained (ii) Letter No (iii) Status of Compliance Certified report on compliance of earlier environmental: (iv) clearance conditions (Including Monitoring Report) (*Upload pdf only*) Date of site visit (v) : **Details of Consent to Operate** c. Whether Consent to operate obtained (Yes/No)? If yes, Upload Copies of all Consent to operate obtained since (ii) inception (Upload pdf onlu) Date of issue (iii) Valid up to (iv) File No. (v) Application No. (vi) (vii) Upload Copy of Consent to operate valid as on date (Upload pdf only) Details of Capacity Expansion (Multiple Entries Allowed) d. Quantity To Product/Activity Quantity Unit Mode of (Capacity/Area) From Transport / Transmission

of Product

ı	ĺ	II. /Tong	77 A 40 40 1 1 40 (TD	A) Maga Watt	M(NI) II. at a mag /le	a) 17:1a	
		`	• `	,, ,	MW), Hectares(h	, .	
		_		= =	y(TCD), Cubic M	eter per	
		<u> </u>	·	=	ay(MLD),Others)	N	
					ict (Road, Rail, C		
		· -	onveyor, Ariai K	copeway, comb	ination of two or	tnree	
		modes,					
	e.	Others) Details of Configuration (Multiple Entries Allowed)					
	С.		, -		· · · · · · · · · · · · · · · · · · ·	Dama aula	
		Plant /	Existing	Proposed	Final	Remark	
		Equipment	Configuratio	Configurati	configuratio	s if	
			n	on	n	any	
		Facility			after		
					expansion		
10	Dro						
10	a.	Total Cost of the P	roject at ourrer	nt price level (in	a I olzha)		
				<u> </u>	<u> </u>	:	
	b.	Funds Allocated fo Lakhs)				:	
	c.	Funds Allocated To Responsibility)	owards ESC (E	ntrepreneur Sc	ocial	:	
	1	(in Lakhs)	C D :	. 7.6	, D1 /D3.4F	.	
	d.	Funds Allocated		_	ent Plan (EMF	7 :	
11	****	(Recurring per Ann	, , ,	'	11	.	
11		ether project attra			=		
		edule of EIA N	•	·		"	
		/CPA/ESA/Inter-st	•	/ Internation	ai boundary		
	and	I distance from the	project				
			ified IImden the	Wild Life/Duct	action) Act 1070	+.	
	a.	Protected Area Not		`	, ,		
	b.	Critically Polluted Control		fied by the Cer	itral Pollution	:	
		Board from Time t					
	C.	Notified Eco-Sensi		. 15	1 ,	:	
	d.	Inter-State Bound				:	
12		ether projects attr ledule of EIA Notif	-		specified in the	:	
		If Yes	•	•			
	1	I				1 1	

	a.	If anv	Industrial E	Estate/	Complex /	Export p	rocessing Zones				
		_		•	- '		eather Complex				
					· ·	=	Items 4(d), 4(f),				
			_				re-defined set of				
			•			_					
		activitie	•	ecessar		geneous,	-				
					•		stries including				
					•		s /complexes will				
			=	_			earance, so long				
							l estate/complex				
		are con	st have a clearly								
		identific	ed managem	ent wit	th the legal	responsib	oility of ensuring				
		adherei	nce to the T	erms a	nd Conditio	ns of prio	or environmental				
		clearan	ce, who may	be hel	d responsib	le for viola	ation of the same				
		through	nout the life	of the							
		complex	x/estate								
13	Rav	v Materi	al / Fuel Re	quiren	nent (<i>Multi</i>	ple Entri	es Allowed)				
	a.	Details	of Raw Mate	rial / F	uel Require	ment					
		Raw	Quantit	Unit	Source(in	Mode	Distance of	Typ	pe of		
	M	Iaterial	y per		case of	of	Source from	Lin	kage		
	,	/ Fuel	Annum		Import,	Transp	Project Site	(Lin	ıkag		
					please	ort	(in Kilo	ė			
					specify		meters) (In	/	Fuel		
					country		case of	Supply			
					and		import,	Agreeme			
					Name		distance	nt/ e-			
							from				
					of the		the port from	auc	ction /		
					port		which the		loU /		
					from		raw material		OA /		
					which		/ fuel is		ptive /		
					Raw		received	_)pen		
					Material		received		rket /		
					/ Fuel is				thers)		
					received)				.11013)		
					received						
	Inc	rase of ex	l mansion pro	nosals	total requir	rement of	<u> </u> raw material / fu	L el sh	all he		
	give		spansion pro	posais,	totai requii	CITICITE OF	iaw materiar / ia	JI 3116	an be		
	give		(Tons per A	nniim/7	TPA) Mega I	Watt(MW)	Hectares(ha), Kil	o Liti	re		
			· =	-	. –		· · ·		. C		
		=	- ' '		= =		ıbic Meter per Da	у,			
			eters(Km), M		-	. ,	•	-or D	-1≠ D!		
	-		_	•		•	Road, Rail, Convey		_		
	b.						or three modes, O	iners •) 		
	D.	_	copy of Link			_		'			
						mig / Let	rei Oi				
	auction / Memorandum of Understanding / Letter of Allocation / Captive source / others.										

	1 - 1 - 1									
a.			ata Collectio	n						
	From (DD/MI	•)			:				
	To (DD/MM/	YYYY)				:				
b.	Season (Sum	mer / Pr	re-monsoon /	/ Post-mons	oon / Winte	r) :				
c.	No. of Ambier	_		_		:				
d.	Details of AAG		oring (<i>Multipl</i>	le Entries Al	lowed)					
	Criteria Pollutant s	Unit	Maximu m Value	Minimu m Value	98 Percentil e Value	Prescrib e d Standar d				
e.	Gramper Meter Cube, No. of Ground	NA)	per Meter Cu	·	-	,				
f.	Details of Gro	und Wa	Allowed)							
	Details of Gre	una wa	ter monitorii	ng						
	Criteria Pollutant s	Unit	Maximu m Value	Minimu m Value	98 Percentil e Value	Prescrib e d Standar d				
	Criteria Pollutant		Maximu m	Minimu m	Percentil	e d Standar				
Cri	Criteria Pollutant s teria Pollutants avy Metals, oth	Unit s: - (pH, er paran 1, NA)	Maximu m Value TSS, TDS, To	Minimu m Value otal Hardne	Percentil e Value	e d Standar d				
Cri Hea	Criteria Pollutant s teria Pollutants avy Metals, oth Unit :- (mg/	Unit :: - (pH, er paran 1, NA) e Water	Maximu m Value TSS, TDS, Toneters specification	Minimu m Value otal Hardne ic to the seconocations	Percentil e Value ss, Chlorides tor)	e d Standar d s, Fluoride,				
Cri Hea	Criteria Pollutant s teria Pollutants avy Metals, oth Unit :- (mg/ No. of Surface Details of Gro	Unit : - (pH, er paran l, NA) e Water ound Wa	Maximu m Value TSS, TDS, Toneters specification. Monitoring Leter Monitoring	Minimu m Value otal Hardne ic to the secunocations ng (Multiple	Percentil e Value ss, Chlorides tor) Entries Allou	e d Standar d s, Fluoride,				
Cri Hea	Criteria Pollutant s teria Pollutants avy Metals, oth Unit :- (mg/	Unit :: - (pH, er paran 1, NA) e Water	Maximu m Value TSS, TDS, Toneters specification of the control of	Minimu m Value otal Hardne ic to the secucions ng (Multiple Minimu	Percentil e Value ss, Chlorides tor)	e d Standar d s, Fluoride, ved) Prescrib				

i.	No. of Amb	oient Noise M	onitoring	Locatio	ons		:	
j.	Details of l	Noise Monito	ring (Multi	ple Ent	ries Allowed)			·
P	arameter	Unit Ma	axim M	inim	98	Prescrib		
		un	ı ur	n	Percentil	e		
		Va	lue Va	alue	e Value	d		
						Standar		
						d	-	
							4	
		/I /D)						
		er:-(Leq (Day) -weighted de						
k. No. of Soil Monitoring Locations (Multiple Entries Allow							:	
	Parameter	Uni	Maximu	Minir	n 98		-	<u> </u>
		t	m Value	um	Percenti	1		
				Value	e Value			
				. 662 613				
	- Paramete	er :- (pH, N(N	itrogen). P	(Phosp	horus), K(Pota	 ssium).Elec	etric	
	Conducti	· - ·	-01 0801-), 1	(o-p		,,===	00110	
		<i>3</i> /	er Centim	eter M	Iilligram per L	itre Percen	t	
	Centimet	-		•	ents per 100 G	•	-	nor
		-	ma, miii e	equivai	ents per 100 C	main, minig	grann	per
	Kilogram	•	1 ,	0.1	,			
1		on, Kilogram ater Table	per hectar	e, Othe	ers)			
1			3.5		(1.f. : D	1 0	1 7	1 /
i		Vater Table P	re-Monsoc	on Seas	son (Meters Be	low Ground	d Lev	el (n
	bgl)):						1	1
	From						:	
	То						:	
ii	Range of W	Vater Table P	ost-Monso	on Sea	ison (Meters B	elow Groun	ıd Le	vel (
	bgl)):							
	From						:	
	То						:	
iii	Whether G	round Water	Intersect	ion will	be there (Yes	/ No)?	:	
	If Yes,				,	, ,		
		Copy of Cent	ral Ground	d Water	r Authority Let	tter (Unlogo	1 :	
	pdf only)	copy of come	iai aioaii	a wate.	riacilottey 20	ccer (epicone] .	
	(ii) Letter N	Jo					:	
	(iii) Date of						: :	
	` '				1	1 5 / 1	11	1
Det		er Requirem	ent (Duri	ng Ope	eration)(Multip	ole Entries A	ulow	ea)
a.	Details							
	Source	Quantity	Meth	od	Distance		de of	
		in KLD	of		from	Tran	spor	t
			wate		Source			
			withd	raw				
			al					

			rce: Surface	•									
			le of Transpo			•							
			hod of water			/ Weir /	Intake we	ill / Ja	ckwell	۱ /			
			e well / Oper	•									
	b.	_	d Copy of Pe	rmission fi	rom Compe	etent Aut	hority (<i>Up</i>	oload p	df onl	y)			
	c.	Letter							:				
	d.	Date	of issue						:				
	e.		tted quantity						:				
	f.	Whet	her Desalina	tion is prop	posed (Yes/	' No)			:				
		If Yes	,										
		(i) Des	salination ca	pacity (KLI	D)				:				
		(ii) Qı	uality of Brin	e (KLD)					:				
	(iii) Mode of Disposal of brine												
16	W	Waste Water Management (During Operation)											
		Type	Quantity	Treatm	Treatm	Mode	Quantit	ty	Quan	tity of			
		/	of Waste	ent	ent	of	of Treate	ed I	Discha	arged			
		Sourc	Water	Capacit	Method	Dispo	Water		Water	(Kilo			
		e	Generated	y (Kilo		sal			Litre per				
			(Kilo Litre	Litre			Recyclin	ng	Da	y)			
			per Day)	per			/ Reus	e					
				Day)			(Kilo						
							Litre						
	_						Per Day	7)					
	a.	Total	<u> </u> Waste Water	Generatio	<u> </u> n				:				
	b.		Discharged V						:	-			
	c.		Reused Wate						•	-			
17			te Generati		ment(Muli	tinle Entr	ies Allowe	<u>rd</u>)					
		Item			Distanc		ode of		ode of				
		10011	y pe		e from		nspor		sposa				
			Annui		Site	t	шорог	1	ороба				
					5100			-					
		_	Item:- (Indu	ıstrial wast	te ,Municip	al Solid	waste, Fly	ash, E	Botton	ī Ash,			
									Haza	rdous			
			Waste (as per)16),E			
			ste, Bio-Medi ste, Others)	cai waste, (Construction	on & Der	nolition w	aste, P	rastic				
			::-(Tons, Kilo	liter)									
		- Mod	•	Disposal:-	(Treatm	ent,	Storage	and					
		Disp	osal Facility	-	•	•	J						
			ers,Landfills,										
18	Ai	r Qualit	y Impact Pr	ediction (Multiple En	tries Allo	wed)						

	Criteria Un Pollutan t s		Unit	Baseline Concen tratio n	Minimu m Value	Incremental Concentrati on	Total GLC	bed	scri nda
				M10, PM, S	SO2,NOx, Oth	ners parameter	s specific to	the	
		secto	,	ram ner Ma	eter Cube, NA	7)			
19	Pov		uirement		eter Cube, 147	1)			
	a.			olt Amps (I	(VA))			:	
	b.	Source		<u> </u>				:	
	c.	Upload Copy of Agreement (<i>Upload pdf only</i>)							
	d.	Stand	by Arrange	ement (Det	ails of DG Se	ts)		:	
	e.							:	
20	Laı	id Own	ership Pat	tern (Prio	r to the proj	ect proposal)	in Ha	I	
	a.	Forest	land					:	
	b.	Private	e Land					:	
	c.	Govern	nment Lar	ıd				:	
	d.	Reven	ue Land					:	
	e.	Other						:	
		Total 1							
21	Pre	sent La	ınd Use bı	eakup in	На				
	a.	_	lture Area					:	
	b.	1	/Barren A					:	
	c.		<u> </u>	unity Area				:	
	d.		e Water b	odies				:	
	e.	Settler							
	f.	Indust							
	g. Forest								
	h.	Mangr							
	i.	Marine							
	j.		s (Specify)					:	
		Total					44 4:	:	
22		_	irement f	or various	activities (N	Iultiple entrie	s allowed)	:	
	in I	на							

			Description of P	Activity / Farlant /	cility /	Land	l requiren	nent	nt Remarks				
				Others									
			1 1										
			reen belt										
		Tc	otal										
		-	Activity / Fa		•				•				
			Greenbelt, As		•		-	•		_			
			pond, Landfill	•	rvoir, De-	salinatio	on plant,	Area for	solid	waste			
	management, Built- up area, others												
23	T	-). WI C	77721.4 T	: C -									
43			logical and Env			• •		•					
		_	cies; NPA-Notif	<u>lea Protecte</u>	<u>u Area; E</u>	SAS-ECC	<u>Sensitiv</u>	e Areas	; eszs	_			
		Co Co	<u>! sitive Zones)</u>										
	a		Details of Ecolo	gical Sensitiv	<i>r</i> itv								
			Details	Name		ance		Remark					
			of	ranic	from the			S					
			Ecologica		_	ject							
	1		1			m)							
			Sensitivity		(12	111)							
	•		Schistivity										
	-												
			- Details of Ed	cological Sens	sitivity: -	Criticall	y Polluted	l Area,					
			WLS,NPA,		, and the state of								
	ESAs, ESZs, Corridors, Wildlife Corridors)												
	b).		recommenda	ation is re	equired (Yes/No)?						
			If yes										
			Upload NBWL r			F							
	С	:.	Details of Envir	onmental Se	nsitivity								
			Details of	Nan	ne	Distanc		Ren	narks				
			Environmental			th	_						
			Sensitivity			Project	(Km)						
	L		Data ila a CEra		<u> </u>	. (17)	4 A1	-11	0:4				
		- T	Details of Env Defence Installat			y:-(Fores	t, Archae	ological	Sites,				
	7	1.	Whether NoC /	· · · · · · · · · · · · · · · · · · ·		omneter	nt authori	ty io					
	U	ι.	required	ompeter	it autiloii	ity 18							
			(Yes/No)?										
			If yes										
			Upload NoC / F	ermission fro	om the co	mpetent	authority	y in PDF					
24			est Land							T			
	1	-	Whether any Fo	prest Land in	volved (Ye	es/No)?							
			If Yes										

	a.	Forests Clearance Status (In-Principle(Stage-I) Approval	•	
	a.	Obtained / Final (Stage-II) Approval Obtained / Forest	•	
		Clearance Under Process(Stage-I) / Forest Clearance Under		
		Process(Stage-II) /		
		Application for Forest Clearance yet to be Submitted)		
		If In-Principle (Stage-I) Approval Obtained,		
		(i) MoEF&CC file number	:	
		(ii) Date of In Principle (Stage-I) approval	:	
		(iii) Area diverted	:	
		(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-	:	
		FC		
		letter) If Final (Stage-II) Approval Obtained,		
		(i) MoEF&CC file number	:	
		(ii) Date of Final Approval	•	
		. ,	•	
		(iii) Date of In-Principle Approval (iv) Area diverted	:	
			:	
		(v) Upload FC Letter(Upload pdf only and attach it as Annexure-FC		
		letter)		
		If Forest Clearance under process (Stage-I),		
		(i) MoEF&CC file number	:	
		(ii) Area applied	:	
		If Forest Clearance under process (Stage-II),		
		(i) MoEF&CC file number	:	
		(ii) Area applied	:	
	b.	Legal Status of Forest Land (Reserved, Protected, Private, Village,		
		Others)		
		If Others,		
		Please Specify Others	:	
25	Tre	e Cutting, if any		
	a.	No. of Trees Cut for the Project (if Forestland not involved)	:	
	b.	Details of Tree Cutting and Planting of Trees (<i>Upload pdf Only</i>)	:	
26	Lan	d Acquisition Status		
	a.	Acquired Land		
	b.	Land yet to be acquired		
	c.	Status of Land acquisition if not acquired		
27	Reh	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)		
	e.	Funds Allocated for R&R		
	f.	Status of R&R (Completed / In-progress / Yet to start)		
28	Who	ether there is Presence of Schedule-I Species (Yes/No)?	:	
		2ndEAC Mooting to be hold during October 26 29 2020		27 of 20

		If yes,							
	a.	Details of Schedule-I Species	:						
	b.	Whether conservation plan for Schedule-I Species has been							
	D.	prepared (Yes/ No)?	•						
		If Yes,							
		(i) Upload conservation plan (Upload only PDF)							
		(ii) Fund Provision made							
		()							
	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	Who	ether there is Presence of Water Bodies in Core	:						
	Are	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 PDF Only)							
		(ii) Letter No.							
		(iii) Date of issue							
		(iv) Recommendations if any							
30	Wh	ether there is Presence of Water Bodies in Buffer	:						
		a(Yes/No)?	•						
	1110	If Yes							
	a.	Details of Water Bodies in Buffer Area	:						
	b.	Direction of Water Bodies in Buffer Area (North / South / East /	:						
	· .	West / North East / North West / South East / South West)	•						
	c.	Distance of Water Bodies in Buffer Area (kilo meters)							
31		npower Requirement							
	a.	Permanent employment during construction	:						
	b.	Permanent employment during operation	:						
	c.	Temporary employment during construction	:						
	d.	Temporary employment during operation	:						
	e.	No. of working days	:						
	f.	Total manpower	•						
32		en Belt in Ha	·						
- 52	a.	In case of new projects							
	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	:	
v	Upload Green Belt Plan (Upload PDF Only)		
b.	Incase of expansion / modernization / change in product mix		
	etc.		

	i.		I	Description	Ex	isting	Proposed	Total			
		T	otal 1	Area of Green			-				
		$ _{\mathrm{B}}$	elt								
		P	ercer	ntage of Total							
				t Area							
				Plants							
				Allocated							
	ii.			Green Belt Plan	(Uploa	d PDF O1	 nlv)	<u> </u>			
33		_		efit (Multiple e	. –		5 /				
				of Project Benefit			Details of Project I	 Benefit	T		
			JP	<u> </u>			2 000000		-		
									1		
	(Pro	oiect	bene	efits shall includ	e envir	onmenta	l, social and others)		J		
34		-					ne provisions of CF				
		s/No			•		•				
	Ìf y	res,	•								
	1	Pro	ject	ect Details							
		a.	CRZ	Z Classification:	(CRZ I	(A), CRZ	I(B), CRZ II, CRZ III	i, CRZ			
				A), CRZ IV(B))	`	(),	,				
		b.	Loc	ation type: (Non-	-Erodir	ng Coast,	Low and Medium				
				ding							
				ast, High Eroding							
		c.		ails of Mangrove			l, if Any				
		d.		a of Mangroves l		•					
		e.	EIA	(Terrestrial) Stu	ıdies: (Carried C	Out, Not Carried Out	t)			
			If C	Carried Out,							
			1)	Summary Deta	ils of E	IA (Terre	strial) Studies				
			2)	1 -	mendat	tion made	e in EIAs (Upload po	lf			
			3)	only) Period of Study	from (EIA Terr	estrial)				
			4)	Period of Study		•	•				
			,	ot Carried out			/				
			-5	Give Reason							
		f.	EIA		s: (Car	ried Out.	Not Carried Out)				
				arried out	J. (J. 622)						
			1)	Summary Deta	ils of F	IA (Marii	ne) Studies				
			2)	Upload Recomi		-	•				
			3)	Period of Study							
			_ ′	Period of Study		•	•				
		1	4)	ot Carried out,	יובו) טי	1 Maille)				
		1		<u> </u>							
				e Reason	, D1	/BT	1010 1151				
		g.		_		•	al Oil Spill Disaster				
	Contingency Plan (if Applicable) 2. Description of the Project Under Consideration										
	2.							-4-1			
		a.		,	•	O ,	civic amenities, Coa				
	Ī		Koa	ias/koads on St	11t, P110	ennes tro	m Thermal power B	10W			

Dov	vn, Marine Disposal of Treated Effluent, Facility for	
	rage of Goods/Chemicals, Offshore structures,	
	alination Plant, Mining of Rare Earth/Atomic Minerals,	
	vage Treatment	
	nts, Lighthouse, Wind Mills, Others)	
	lesort/Buildings/civic amenities,	
1)	Agency Name for Preparing CRZ Maps	
2)	Total Area/Built-up Area (hectare)	
3)	Height of Structure	
4)	FSI Ratio	
5)	The governing Town Planning Rules/Regulations	
6)	Details of Provision of Car Parking Area	
If C	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	
)	_	
11	Type of Disposal	
)		
If F	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		
If o	offshore structures,		
1)	Agency Name for Preparing CRZ Maps		
2)	Exploration or Development		
3)	Depth of Sea Bed		
4)	No. of Rigs/Platform		
5)	Details of Group Gathering Stations		
If I	Desalination Plant,		
1)	Agency Name for Preparing CRZ Maps		
2)	Capacity of Desalination		
3)	Total Brine Generation		
4)	Temperature of Effluent above Ambient at Disposal Point		
5)	Ambient Salinity		
6)	Disposal Point		
If I	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		
	Sewage Treatment Plants,		
1)	Agency Name for Preparing CRZ Maps		
2)	Capacity		
3)	Total Area of Construction		
4)	Compliance of effluent parameters as laid down by CPCB/SPCB/other authorized agency		
5)	Whether discharge is in sea water/creek?		
	If yes,		
	Distance of Marine Outfall Point from Shore/from the tidal		
	river bank Depth of Outfall Point from Sea Water Surface	+ +	
	Depth of Sea at Outfall Point	+ +	
If I	Lighthouse,	+ +	
1)	Agency Name for Preparing CRZ Maps	+	
2)	Total Area of Construction	+	
3)	Height of the Structure	+ +	
,	Wind Mills,	+ +	
1)	Agency Name for Preparing CRZ Maps	+ +	
2)	Capacity (MW)	+ +	
3)	Transmission Lines: (Overhead, Underground)	+ +	
- /	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

		4) Diameter of Windmill	
		5) Length of Blade	
		6) Speed of Rotation	
		7) Height of the Structure	
		If Others,	
		1) Agency Name for Preparing CRZ Maps	
		2) Please Specify with salient features	
		3) Upload relevant Document (<i>Upload pdf only</i>)	
3.	Dis	stance of Project (In Meters) from LTL/HTL to be Stated	
	a.	Clause of CRZ Notification Under which the Project is a	
		Permissible/Regulated Activity	
	b.	Whether CRZ Map Indicating HTL, LTL Demarcation in	
		1:4000	
		Scales Prepared? (Yes/No)	
		If Yes,	
		1) Distance of Project (in meters) from HTL to be Stated	
		2) Upload Maps(kml File)	
		3) Distance of Project(in meters) from LTL to be Stated	
		4) Upload Maps (kml File)	
	c.	Whether Project Layout Superimposed on CRZ Map 1:4000	
		Scales?: (Yes/No)	
		If Yes,	
		1) Upload Maps (kml File)	
	d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around	
		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.		
	1.	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.	_	commendation of State Coastal Zone Management	
		thority	
	a.	Upload Copy of CZMA (Upload pdf Only)	
	b.	State the Conditions Imposed	
	c.	Social and Environmental Issues and Mitigations Measures	
		Suggested Including but not Limited to R&R, Water, Air,	
		Hazardous Wastes, Ecological aspects, etc. (Brief Details to	
		be	
		Provided)	

35	-											
I			the proposal is mining of minerals (coal/non-coal) Yes/No)?									
		If yes	,									
	1	No. o	f Mineral to be Mined (Multiple Entries Allowed)	:								
			Minerals To be Mined Major or Minor Mineral									
	2		Mine Capacity in ROM (Run of Mine)									
	3	Upload 500 meters Cluster Certificate from State Mines and										
			Geology in case of minor minerals (Upload pdf Only)									
	4	Mini	Mining 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									
		h.	write Not applicable) Average Gradient(Degree)									
		i.	Maximum Thickness of Seams(meters) (Only for Coal									
		1.	Mining,									
			Others may write Not applicable)									
		j.	Mining Method (Opencast / Underground									
			/Mixed(Opencast +									
		k.	Underground) /Audit Life of Mine (Years)									
	6	Deta	,	<u> </u>								
			ening/others)									
		a.	Whether it is proposed to install crusher within the mining									
		۵.	lease area (Yes/No)?									
			If yes,									

	b.	No. of crushers								
	c.	Details of crusher (Multiple entries allowed)								
		Crusher ID Capacity (in TPH) Remarks								
			~ 1 1							
	d.	Whether it is proposed to install beneficiation plant / C	Coal							
		washery within the mining lease area (Yes/No)? If yes,								
	e.	Beneficiation / washing Technology								
	f.	Capacity								
7		tails of Seams if applicable								
'	a.	No. of seams								
	b.	Thickness of seams to be worked on								
	c.		not							
		Applicable, may Write NA)								
8	Det	tails of Mining Lease								
	a.	Details of Mining Lease								
	b.	Upload Letter of Intent (Upload pdf only)								
	c.	Date of Execution of Mining Lease with Reference Num	ber							
	d.	Validity of Mining Lease								
	e.	Upload Copy of Executed Lease deed valid as on Date								
		(Upload pdf only)								
	f.	, = = = :,								
		Uploaded Copy of Earlier Date of Renewal								
	-	Lease								
	-									
9	ОВ	(Over Burden) Management (Only if Mining Method:								
		encast)								
	a.	Details of External Dumps								
		i) No. of OB Dumps								
		ii) Total Area (in Hectare)								
		iii) Height (in meter)								
		iv) Quantity (in Million Cubic meter)								
		v) No. of year back fill up								
	b.	Details of Internal Dump								
		i) No. of Internal Dumps								
		ii) Total Area (in Hectare)								
	iii) Height (in meter)									
	iv) Quantity (in Million Cubic meter)									
10	Det	tails of Topsoil Management								
	a.	Quantity of Top soil excavated during the entire life of t	the							
		mine (in Million Cubic meter)								

		b. Quantity of Top soil proposed for utilization for reclamation								
			_	_				Cubic meter)		
		c.	Quantity of activities	Topsc	oil propose	ed fo	or utilization	for other		
				entire	life of the	mir	ne (in Million	Cubic meter)		
	11	Deta						d: Opencast)		
		a.	Area (in He	ctare)						
		b.	Depth (in m	eter)						
		c.	Volume (in	Million	n Cubic m	eter	-)			
	12	Deta	tails of Quarry(Only if Mining Method: Opencast)							
		a. Final Void of (hectare)								
		b. At a Depth of (meter which is proposed to be converted into								
			a Water Boo	ly.)						
		c.	Total Quarr	y Area	a (ha)					
	13	Deta	ils of Transp	ortat	ion					
		a.	In Pit/Unde	rgrou	nd to Surf	ace				
		b.	Surface to S	Siding	/Loading					
		c.	Transportat	ion /	Conveyor	Det	ails			
	14	Deta	ils of Land U	sage	(Pre-Mini	ng)				
			Land Use		Within		Outside	Total		
		ML ML								
		Area Area								
		(Hectare) (Hectare)								
		A	Agriculture La							
			Forest Land							
			Waste Land							
			Grazing Lan							
		Su	rface Water B							
			Settlements							
	1 -	Others(Specify)								
	15		ils of Transp							
		a.	In Pit/Unde			ace				
		b.	Surface to S			D /	••1			
	1.0	c.	Transportat				a118			
	16	1	ils of Land U							
		-	Land Use		hin ML		outside ML	Total		
		Δ	:14	Area	(Hectare)	Are	ea (Hectare)			
		Lan	iculture d							
			orest Land						1	
	Waste Land									
		Gı	razing Land							
			Surface							
			Water							
			Bodies							
Agenda	Settlements Settlements Page P								Page 36 of 3	

		Others(Specify) Others				
	17	Details of Land U	sage (Post-Min	ing)		

	L	and Use	Plantation	Water Body	Public Use		Other s
	Ex	cavation					<u> </u>
		/					
		quarry					
		Soil Storage					
		External OB					
		dumps					
	_	ernal OB					
		dumps					
		Roads					
		ilt Up Area					
	,	ony/Office)					
		reen Belt				-	
		rgin Area Other					
		Total				-	
18	Doto		notion (Only if	Mining Method			
10		icast)Total	nation (Only if	mining method	•		
	_	•	n shall be Impl	lemented Cove	ing of		
		ng. This will			8		
	a.		B Dump(in hecta	are)			
	b.	Internal Du	mp(in hectare)	·			
	c.	Quarry(in h	ectare)				
	d.	Safety Zone	(in hectare)	:			
	e.	Final Void o	of (hectare)	:			
	f.	At a Depth	of (meter which	:			
		a Water Boo					
	g.			ree Plantation per ha (in no.)			
	h.			vation Area alon	g ML		
		Boundary,	along Roads and	l Infrastructure,			
		•	nt Area and in	·			
		Township L	ocated outside t	the Lease etc.)			
	i.	Total afford	estation plant (in hectare)			
19	Statu	us of Progres	ssive Mining Cl	osure Plan (For	,		
_	Expa	nsion Proje	cts only)				
	a.	-		Activities as per			
		_	Mine Closure P	lan(in Bar Chart	t) (pdf) (<i>Upload</i>		
		pdf					
	1	only)		1.5	14' 01		
	b.		on trom the App	proved Progressiv	ve Mine Closure		
		Plan	7	-4			
	C.		Excavated(in hed	<u> </u>			
	d.			Excavation(in he	ctare)		
	e.	Total Area I	Reclaimed (in he	ectare)			

	20	Actual (Coal/Ore Produ	ıction vis-à-	vis sanction	ned capacit	y				
		Since in	ception (Mult	iple Entries	Allowed)						
	F	inanci						ess			
		al	d Capacity	Sanction	ed	Producti	Prod	uctio	n		
		Year	as per EC	ed	capacity	on	Beyo	ond t	he EC		
				capacity	as per		СТО	/ M:	ining		
	Plar							,			
	(MTPA) as approve S								Sanctioned		
			,	per	d Mining				(MTP		
				СТО	Plan		A) 1	J	`		
							,				
	Ц.										
36	Det		ourt Cases if a								
	a.		there is any C	=			ect		j		
			and in which tl	ne project is	proposed to	be set up			j		
		(Yes/No) If Yes,) ?								
	b.	,	the Court (Dist	tricts Court /	High Court	/ NGT /			<u> </u>		
	0.	Tribunal		incis court,	mgn court	, 1va1 ,			j		
		Supreme	e Court of India)						Ì		
			of Court: (Distric	cts Court, Hig	gh Court, NG	T, Tribunals)				
	c.	Name of	the Sub-court								
	d.	Case No									
	e.	Orders/	Directions of th	e court, if ar	y and its rel	evance with	the				
			d project								
	f.	Case De	tails						1		
	g.	Upload (Court Order if a	ny (<i>Upload p</i>	odf Only)						
37	Det	ails of	direction issu	ed under E	nvironment	(Protection	n) A	ct /	Air		
	(Pre	evention	& Control of P	ollution)) A	ct / Water (Prevention	& Co	ntrol	of		
	Pol	lution) A	ct								
	a.		any direction			•	ction)		j		
		,	(Prevention & C	Control of Pol	lution)) Act/	Water			Ì		
		(Prevent							Ì		
			of Pollution) Ac	t (Yes/No)?							
		If yes,									
	b.		of directions iss			,			j		
			(Prevention & C	Control of Pol	lution)) Act/	Water			Ì		
	(Prevention & Control							Ì			
		of Pollut		. 1	1 12 '	, (D.)	<u>، ۱</u>				
	c.	_	copy of direction			•	ction		j		
		1	(Prevention & C	OHUOLOI POL	iuuoiijj Act/	water			ſ		
		(Prevent		4					ſ		
	d.		of Pollution) Acnce status of th								
38		_	A Consultant	ic directions							
30			g to be held during Octo						o 20 of 20		

	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</i> Only)		
39	Doc	cuments to be attached		
I	If P	Project Type is New / Expansion / Modernization / one-time cap	acity	
	exp	pansion 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</i>		
	d.	only) 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 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 (Upload pdf only)		
II	_	Project 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 (<i>Upload pdf only</i>)		-
1	•	- F		

	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 (Upload pdf only										
		and attach it as Annexure-										
		authorization)										
	e.	Upload Additional File, if any(Upload pdf only)										
	f.	Upload Updated Form1(Upload pdf only)										
40	Uno	lertaking										
	a.	I hereby give undertaking that the data and information give application and enclosures are true to be best of my knowledge and I am aware that if any part of the data and information for	and	belief								
		false or misleading at any stage, the project will be rejected and given, if any to the project will be revoked at our risk and cost. It to above, I hereby give undertaking that no activity / consexpansion has since been taken up	In ad	arance ldition								
	b.	given, if any to the project will be revoked at our risk and cost. It to above, I hereby give undertaking that no activity / cons	In ad	arance ldition								
	b. с.	given, if any to the project will be revoked at our risk and cost. I to above, I hereby give undertaking that no activity / cons expansion has since been taken up	In ad	arance ldition								
		given, if any to the project will be revoked at our risk and cost. I to above, I hereby give undertaking that no activity / cons expansion has since been taken up Name	In ad	arance ldition								

Annexure-III

Financial Year	Mining Lease Detail (Initial, Renewal, Transfer) with date and Validity	EC Capacity (Tonne), date, Letter No, amendm ent etc.	Details of FC	СТЕ	CTO under Air act (Date, validity, Capacity)	CTO under Water Act (Date, validity, Capacity)	Mining Pla Scheme Proposed production (Tonne)	n /Mining Achieved Production (Tonne)	DMG Certifi ed Produc tion (Tonne	Remarks
1993-94										
1994-95										
1995-96										
1996-97										
1997-98	-									
1998-99										
1999-00										
2000-01	+									
2001-02										
2002-03	+	+								
2003-04										
2005-06	1									
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										
2019- 2020										

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