

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

**AGENDA FOR 18th MEETING OF THE
EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED
TO BE HELD ON 22nd JUNE 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 only on **22nd June, 2020 (VC Slot 11.00 AM to 1.00 PM & 2.30 PM to 4.30 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- support-ipb@nic.in**).
3. As there is 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 12.06.2020**.
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 /Lol 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.** Details of mining project for TOR shall be given as per format at **Annexure-II and for EC Annexure IV.**

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 12.06.2020.

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 shall refer **Annexure V** for guidelines for Video Conferencing
21. 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.
22. 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: sharath.kr@gov.in; pankaj.verma@nic.in; amit.vashishtha@nic.in; ramesh.anguluri@gov.in;

Sd/

(Sharath Kumar Pallerla)
Director/Scientist 'F'

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

AGENDA

22nd JUNE, 2020 (Monday)

Venue: Through Video Conference.

Agenda Item No 01:

11.00 – 11.15 AM: Confirmation of MoM of 17th EAC held during 28-29, May and 1st June, 2020.

Agenda Item No 02:

Consideration of EC	
(2.1)	<p>Sukinda Mines (Chromite) by M/s Indian Metals & Ferro Alloys Ltd with expansion of production from 3.51 LTPA to 6 LTPA, change in mining technology from opencast to opencast & underground and establishment of chrome ore beneficiation plant (COBP) of 40 TPH over a lease area of 116.76 ha located at Village- Kaliapani, Tehsil- Sukinda, District- Jajpur, State- Odisha- Re-Consideration of Environmental Clearance.</p> <p>[File No: J-11015/204/2015-IA. II(M); Proposal No: IA/OR/MIN/114264/2007]</p> <p>Time Slot: 11.15 AM to 12:00 PM</p>
(2.2)	<p>Proposal for change in excavation & dispatch pattern of Bolani Iron Ore Mine (ML Area 1321.45 ha) of M/s Steel Authority of India Limited, located at Village Bolani, Tehsil- Barbil, District Keonjhar, Odisha- EC Re-Consideration under Para 7(ii) of EIA 2006.</p> <p>[File No. J11015/418/2008-IA. II(M); Proposal No: IA/OR/MIN/139447/2020]</p> <p>Time Slot: 12.00 PM to 12.30 PM</p>
(2.3)	<p>Proposal for change in excavation & dispatch pattern of KiriburuMeghahatuburu Iron Ore Mining project [ML Area 2897.499 Ha] of M/s Steel Authority of India Limited (SAIL), located at Villages Kiriburu, Meghahatuburu & Karampada Reserve Forest, Tehsil-Noamundi, District West Singhbhum, Jharkhand – Reconsideration of EC under Para 7(ii) of EIA 2006</p> <p>[File No. J-11015/272/2007-IA. II (M); Proposal No: IA/JH/MIN/139875/2020].</p> <p>Time Slot: 12.30 PM to 1.00 PM</p>
(2.4)	<p>Redi Iron Ore Mine of M/s Minerals and Metals with proposed production capacity of 0.2 Million Tonnes per annum of iron ore in the mine lease area of 27.452 Ha., located at Redi Village (including Sakhalbhat, Mhartale and Bambadojiwadi), Taluka Vengurla, District Sindhudurg, State Maharashtra.</p> <p>[Proposal No: IA/MH/MIN/148253/2020, File No: J-11015/27/2020-IA.II(M)]</p>

	Time Slot: 2.00 PM to 2.30 PM
(2.5)	<p>Aridongri Iron Ore Mine of M/s Godavari Power & Ispat Limited at Village Kachche, Tehasil Bhanupratappur, Dist. Uttar Bastar (Kanker)-Expansion of Iron ore production from 1.405 MTPA to 2.35 MTPA (INCL. 0.55 MTPA BMQ) along with BMQ Beneficiation Plant of 0.6 MTPA, Dolerite Crushing & Screening Plant of 2 MTPA AND Iron Ore Screening Plant of 250 TPH Capacity with magnetic separators within existing leasehold area of 138.96ha, located at village: Kachche, Tahsil: bhanupratappur, district: uttar bastar (kanker), state: Chhattisgarh</p> <p>[Proposal No: IA/CG/MIN/130756/2019; F.No. J-11015/384/2012-IA.II(M)]</p> <p>Time Slot: 2.30 PM to 3.00 PM</p>
(2.6)	<p>Sedam Limestone Mine of M/s. Dalmia Cement (Bharat) Ltd. with Limestone Production Capacity 5.2 Million TPA, Soil 0.062 Million TPA and Waste 0.98 Million TPA; (Total Excavation 6.242 Million TPA) along with 1500TPH capacity of crusher (13 ha outside the lease area), in the mine lease area of 995.97 ha, located at Villages: Beeranahalli, Arebammanahalli, Taranahalli, Konkanhalli and Shettihuda (Sedam), Taluka: Sedam, district: Kalaburagi, Karnataka.</p> <p>Proposal No: IA/KA/MIN/154994/2020; F.No. IA-J-11015/26/2020-IA.II(M)]</p> <p>Time Slot: 3.00 PM to 3.30 PM</p>
(2.7)	<p>Sitapuram Limestone Mines of M/s STARNET MARKETING PRIVATE LIMITED proposed production capacity of 495285.12 TPA in the mine lease area 8.397 Ha located at VillageMadurna, Tehsil- Chainpur, District- Kaimur, State-Bihar.</p> <p>[Proposal No. IA/BR/MIN/109225/2019; F.No. J-11015/63/2019-IA. II (M)]</p> <p>Time Slot: 3.30 PM to 4.00 PM</p>
(2.8)	<p>Lunghar Chromite Mines of M/S Sarvesh Refractories Private Limited with the production capacity of 10,531 TPA in the mine lease area of 132.781 Ha located in Village- Lungar, Sub-division- Ukhurl Central, DistrictUkhrul, Manipur.- Consideration for ToR.</p> <p>[Proposal No: IA/MN/MIN/130344/2019; File No: J-11015/07/2020-IA. II(M)]</p> <p>Time Slot: 4.00 PM to 4.30 PM</p>

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	Shri.Sharath Kumar Pallerla	3rd Floor, Vayu Block, Indira ParyawaranBhawan, MoEF&CC, Jorbhag, New Delhi-11003	Member Secretary	sharath.kr@gov.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	rksunkari@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,	Member	gpkundargi@gmail.com

		Maharashtra		
9	Dr. A.K. Malhotra	C-6, Subhavna Niketan, 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 Bhattacharjee	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.in
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	cocom@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

Annexure-II

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. PROJECT DETAILS

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

20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

Details of mine lease:-

1. Date of entering into original lease deed. 2. Date of expiry of original lease deed	1. Date of 1 st lease renewal 2. Whether renewal or deemed renewal 3. Date of expiry of 1 st lease renewal/deemed renewal	1. Date of 2 nd lease renewal 2. Whether renewal or deemed renewal 3. Date of expiry of 2 nd lease renewal / deemed renewal	1. Date of 3 rd lease renewal 2..... 3..... [ALSO FOR SUBSEQUENT RENEWALS.....]
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II TECHNICAL DETAILS

21. Geological Reserve:

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

22. Details of Deposits :

- (i) Depth of over body
- (ii) Grade of ore
- (iii) Stripping ratio

23. Method of mining:

24. Life of mine

25. Whether ambient air quality seasonal data has been monitored. If so, from which season to which season and whether the results are within the prescribed limits.

26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is for expansion.

27. Details of O.B.

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

28. Details of Internal Dumps

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

29. Utilization potential of wastes

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

30. Details of final Mine Voids

- (i) Area
- (ii) Depth

31. Details of Quarry:

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

32. Details of Land usage

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

- (iii) Core area

33. Details of Forest issues

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

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

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

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

36. Details of transportation of mineral

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

37. Details of reclamation:

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

III. LEGAL ISSUES

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

- (i). Environment (Protection) Act
- (ii). Air (P&CP) Act
- (iii). Water (P&CP) Act
- (iv). MMRD Act
- (v). The Factories Act
- (vi). Other land R&R related cases

39. Any violation cases pending. If so, please provide a list with details as annexure

40. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 as applicable:

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

IV. PUBLIC HEARING ISSUES

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

V. 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.	

Annexure-III

Financial Year	Mining Lease Detail (Initial, Renewal, Transfer) with date and Validity	EC Capacity (Tonne), date,Letter No, amendment etc.	Details of FC	CTE	CTO under Air act (Date, validity, Capacity)	CTO under Water Act (Date, validity, Capacity)	Mining Plan /Mining Scheme		DMG Certified Production (Tonne)	Remarks
							Proposed production (Tonne)	Achieved Production (Tonne)		
1993-94										
1994-95										
1995-96										
1996-97										
1997-98										
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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.

Annexure-IV

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

Form-2

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

1	Details of Project					
	a.	Name of the Project (s)	:			
	b.	Name of the Company / Organization	:			
	c.	Registered Address	:			
	d.	Legal Status of the Company	:			
	e.	Joint Venture (Yes/No)	:			
		If Yes,				
		(i) No. of JV Partners(Multiple Entries Allowed)	:			
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
2	Address for the correspondence					
	a	Name of the applicant	:			
	b	Designation (Owner / Partner / CEO)	:			
	c.	Address				
	d	Pin code				
	e	e-mail				
	f.	Telephone No.				
	g.	Fax No.				
3	Category of the Project/Activity as per Schedule of EIA Notification,2006					
	a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) / 3(a) / 3(b) / 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(a) / 6(b) / 7(a) / 7(b)/ 7 (c) / 7 (d) / 7 (da) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)				
	b.	Category (A/B ₁ /B ₂)	:			
		If B ₁ or B ₂				
		Reason for application at Central Level / State level (in case of B ₂ projects)	:			

		If Others					
	c.	Please Specify			:		
	d.	EAC concerned (for category A Projects only) (Coal Mining / Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure-II / Nuclear & Defence / CRZ			:		
	e.	New / Expansion / Modernization / One Time Capacity expansion (only for Coal Mining) / Expansion under Para 7(ii) / Modernization under Para 7(ii) / Change of Product Mix under Para 7(ii))			:		
4	Location of the Project						
	a.	Plot / Survey / Khasra No.			:		
	b.	Village			:		
	c.	Tehsil			:		
	d.	District					
	e.	State					
	f.	Pin Code					
	g.	Bounded Latitudes (North)					
		From			:		
		To			:		
	h.	Bounded Longitudes (East)					
		From			:		
		To			:		
	i.	Survey of India Topo Sheet No.			:		
	j.	Upload Topo Sheet File (<i>Upload pdf only</i>)			:		
	k.	Maximum Elevation Above Means Sea Level (AMSL)			:		
	l.	Upload (kml) File (<i>Upload kml only</i>)			:		
	m.	Distance of Nearest HFL from the project boundary within the study area			:		
	n.	Seismic Zone (Zone: 1 / 2 / 3 / 4 / 5)			:		
5	Whether project is executed in multiple States (Yes / No)?						
	If Yes						
	a.	Number of States in which Project will be Executed (e.g. 1,2,3,4,5,6)					
	b.	Main State of the Project					
	c.	Other State (<i>Multiple Entries Allowed</i>) (If the project to be executed, does not belong to any state, then state category could be selected as 'Other')					
		State	District	Tehsil	Village		
6	Details of Terms of Reference (ToR)						

	a.	Whether ToR is mandatory for submitting application (Yes / No)?		
		If Yes		
	b.	Date of issue of ToR / Standard ToR		
	c.	MoEF&CC / SEIAA File No.		
	d.	Upload ToR letter (PDF only)		
7	Details of Public Consultation			
	a.	Whether the Project Exempted from Public Hearing (Yes/No)?		
		If yes,		
		Reason		
	b.	Supporting Document (<i>upload pdf only</i>)		
	c.	Whether details of Public Hearing available (Yes/No)?	:	
		If No,		
	d.	Reason thereof		
		Supporting Document (<i>upload pdf only</i>)		
		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 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 (<i>Upload pdfonly</i>)	:	
	j.	Date of Public Hearing	:	
	k.	Venue of Public Hearing:	:	
		Village		
		Tehsil		
		District		
		State		
	l.	Distance of Public Hearing Venue from the Proposed Project (km)	:	
	m.	No. of people attended	:	
	n.	If the multiple public hearings conducted		
		Pl give the details of each PH as per (e) to (o) above		
8	Details of Project Configuration / Product (<i>Multiple Entries Allowed</i>)			
	a.	Whether the project is New (Yes/No?)		
		If yes,		
	b.	Project Configuration		
		Plant / Equipment / Facility	Configuration	Remarks if any

	c.	Product			:
		Product / Activity (Capacity / Area)	Quantity	Unit	Mode of Transport / Transmission of Product
		<ul style="list-style-type: none"> - 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, Aerial Ropeway, combination of two or three modes, Others) 			
9	If Expansion / Modernisation / One Time Capacity expansion (only for Coal Mining) / Expansion under Clause 7(ii) / Modernisation under Clause 7(ii) / Change of Product Mix under Clause 7(ii))				
	a.	Details of environmental clearance granted earlier			:
		(i)	Date of issue of environmental clearance		:
		(ii)	MoEFCC / SEIAA File Number		:
		(iii)	Upload EC Letter		:
	b.	Details of certified report on compliance of earlier environmental clearance conditions			:
		(i)	Details of Regional Office of MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified report on compliance of earlier environmental clearance conditions obtained		:
		(ii)	Letter No		:
		(iii)	Status of Compliance		:
		(iv)	Certified report on compliance of earlier environmental clearance conditions (Including Monitoring Report) (<i>Upload pdf only</i>)		:
		(v)	Date of site visit		:
	c.	Details of Consent to Operate			:
		(i)	Whether Consent to operate obtained (Yes/No)?		:
			If yes,		:
		(ii)	Upload Copies of all Consent to operate obtained since inception (<i>Upload pdf only</i>)		:
		(iii)	Date of issue		:
		(iv)	Valid up to		:
		(v)	File No.		:

		(vi)	Application No.					
		(vii)	Upload Copy of Consent to operate valid as on date (<i>Upload pdf only</i>)					
		d.	Details of Capacity Expansion (<i>Multiple Entries Allowed</i>)					
			Product/Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport / Transmission of Product	
			<ul style="list-style-type: none"> - 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) 					
		e.	Details of Configuration (<i>Multiple Entries Allowed</i>)					
			Plant / Equipment / Facility	Existing Configuratio n	Proposed Configuratio n	Final configuration after expansion	Remarks if any	
10	Project Cost							
	a.	Total Cost of the Project at current price level (in Lakhs)						:
	b.	Funds Allocated for Environment Management (Capital) (in Lakhs)						:
	c.	Funds Allocated Towards ESC (Entrepreneur Social Responsibility) (in Lakhs)						:
	d.	Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)						:
11	Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? [provide name of WL/CPA/ESA/Inter-state boundary / International boundary and distance from the project]						:	
		If Yes						
	a.	Protected Area Notified Under the Wild Life(Protection) Act,1972						:
	b.	Critically Polluted Areas as identified by the Central Pollution Control Board from Time to Time						:
	c.	Notified Eco-Sensitive Areas						:
	d.	Inter-State Boundaries and International Boundaries						:

12	Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (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, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate								
13	Raw Material / Fuel Requirement (Multiple Entries Allowed)									
	a.	Details of Raw Material / Fuel Requirement								
		Raw Material / Fuel	Quantity per Annum	Unit	Source(in case of Import, please specify country and Name of the port from which Raw Material / Fuel is received)	Mode of Transport	Distance of Source from Project Site (in Kilo meters) (In case of import, distance from the port from which the raw material / fuel is received	Type of Linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others)		
	<p>In case of expansion proposals, total requirement of raw material / fuel shall be given</p> <ul style="list-style-type: none"> - 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, Aerial Ropeway, combination of two or three modes, Others)							
	b.	Upload copy of Linkage / Fuel Supply Agreement / e-auction / Memorandum of Understanding / Letter of Allocation / Captive source / others.					:	
14	Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)							
	a.	Period of Base Line Data Collection						
		From (DD/MM/YYYY)					:	
		To (DD/MM/YYYY)					:	
	b.	Season (Summer / Pre-monsoon / Post-monsoon / Winter)					:	
	c.	No. of Ambient Air Quality (AAQ) Monitoring Locations					:	
	d.	Details of AAQ Monitoring (<i>Multiple Entries Allowed</i>)						
		Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
		<ul style="list-style-type: none"> - Criteria Pollutants: - (PM10, PM2.5, SO2, NOx, Others parameters specific to sector) - Unit: - (Micro Gram per Meter Cube, Nano Gram per Meter Cube, Mili Gram per Meter Cube, NA) 						
	e.	No. of Ground Water Monitoring Locations (<i>Multiple Entries Allowed</i>)					:	
	f.	Details of Ground Water Monitoring						
		Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
		Criteria Pollutants: - (pH, TSS, TDS, Total Hardness, Chlorides, Fluoride, Heavy Metals, other parameters specific to the sector) - Unit :- (mg/l, NA)						
	g.	No. of Surface Water Monitoring Locations					:	
	h.	Details of Ground Water Monitoring (<i>Multiple Entries Allowed</i>)						
		Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile	Prescribed	

					Value	Standard		
	<ul style="list-style-type: none"> - Parameter :- (pH, DO, BOD, COD, Others parameters specific to the sector) - Unit :- (mg/l, NA) 							
	i.	No. of Ambient Noise Monitoring Locations					:	
	j.	Details of Noise Monitoring (<i>Multiple Entries Allowed</i>)						
		Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
		<ul style="list-style-type: none"> - Parameter:- (Leq(Day),Leq(Night)) - Unit :- (A-weighted decibels(dB(A)) 						
	k.	No. of Soil Monitoring Locations (<i>Multiple Entries Allowed</i>)					:	
		Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value		
		<ul style="list-style-type: none"> - Parameter :- (pH, N(Nitrogen), P(Phosphorus), K(Potassium), Electric Conductivity) - Unit :- (Millisiemens per Centimeter, Milligram per Litre, Percent, Centimeter per Second, Milliequivalents per 100 Gram, Milligram per Kilogram, Parts per Million, Kilogram per hectare, Others) 						
	l	Ground Water Table						
	i	Range of Water Table Pre-Monsoon Season (Meters Below Ground Level (m bgl)):						
		From					:	
		To					:	
	ii	Range of Water Table Post-Monsoon Season (Meters Below Ground Level (m bgl)):						
		From					:	
		To					:	
	iii	Whether Ground Water Intersection will be there (Yes / No)?					:	
		If Yes,						
		(i) Upload Copy of Central Ground Water Authority Letter (<i>Upload pdf only</i>)					:	

		(ii) Letter No.					:	
		(iii) Date of issue					:	
15	Details of Water Requirement (During Operation) <i>(Multiple Entries Allowed)</i>							
	a.	Details						
		Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport		
		<ul style="list-style-type: none"> - Source: Surface /Ground Water /Sea /Others - Mode of Transportation: Pipeline /Canal /Others - Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others 						
	b.	Upload Copy of Permission from Competent Authority <i>(Upload pdf only)</i>						
	c.	Letter No.					:	
	d.	Date of issue					:	
	e.	Permitted quantity					:	
	f.	Whether Desalination is proposed (Yes/ No)					:	
		If Yes,						
		(i) Desalination capacity (KLD)					:	
		(ii) Quality of Brine (KLD)					:	
		(iii) Mode of Disposal of brine					:	
16	Waste Water Management (During Operation)							
		Type / Source	Quantity of Waste Water Generated (Kilo Litre per Day)	Treatment Capacity (Kilo Litre per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in Recycling / Reuse (Kilo Litre per Day)	Quantity of Discharged Water (Kilo Litre per Day)
	a.	Total Waste Water Generation					:	
	b.	Total Discharged Water					:	
	c.	Total Reused Water					:	
17	Solid Waste Generation Management <i>(Multiple Entries Allowed)</i>							
		Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal	

	<ul style="list-style-type: none"> - Item:- (Industrialwaste,MunicipalSolidwaste,Fly ash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016),E Waste,Bio-Medical waste,Construction&Demolitionwaste,PlasticWaste,Others) - Unit:- (Tons,Kiloliter) - Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF),Authorized Re-cyclers,Landfills,SanitaryLandfills,Others) 						
18	Air Quality Impact Prediction <i>(Multiple Entries Allowed)</i>						
	Criteria Pollutants	Unit	Baseline Concentration	Minimum Value	Incremental Concentration	Total GLC	Prescribed Standard
	<ul style="list-style-type: none"> - Parameter:- (PM10, PM, SO2,NOx, Others parameters specific to the sector) - Unit :- (Microgram per Meter Cube, NA) 						
19	Power Requirement						
	a.	Quantity (Kilo Volt Amps (KVA))					:
	b.	Source					:
	c.	Upload Copy of Agreement <i>(Upload pdf only)</i>					:
	d.	Standby Arrangement (Details of DG Sets)					:
	e.	Stack Height (in m)					:
20	Land Ownership Pattern (Prior to the project proposal) in Ha						
	a.	Forest land					:
	b.	Private Land					:
	c.	Government Land					:
	d.	Revenue Land					:
	e.	Other Land					:
		Total land					:
21	Present Land Use breakup in Ha						
	a.	Agriculture Area					:
	b.	Waste/Barren Area					:
	c.	Grazing/ Community Area					:
	d.	Surface Water bodies					:
	e.	Settlements					:
	f.	Industrial					:
	g.	Forest					:

	h.	Mangroves					
	i.	Marine area					
	j.	Others (Specify)			:		
		Total			:		
22	Land requirement for various activities (Multiple entries allowed) in Ha				:		
		Description of Activity / Facility / Plant / Others		Land requirement	Remarks		
		Green belt					
		Total					
		- 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, Area for solid waste management, Built-up area, others					
23	Ecological and Environmental Sensitivity (Within 10 Km):-<u>WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas;ESZs- Eco Sensitive Zones</u>						
	a.	Details of Ecological Sensitivity					
		Details of Ecological Sensitivity	Name	Distance from the Project (Km)	Remarks		
		- Details of Ecological Sensitivity: - (Critically Polluted Area, WLS, NPA, ESAs, ESZs, Corridors, Wildlife Corridors)					
	b.	Whether NBWL recommendation is required (Yes/No)?					
		If yes					
		Upload NBWL recommendation in PDF					
	c.	Details of Environmental Sensitivity					
		Details of Environmental Sensitivity	Name	Distance from the Project (Km)	Remarks		
		- Details of Environmental Sensitivity:- (Forest, Archaeological Sites, Defence Installations, Others)					
	d.	Whether NoC / Permission from the competent authority is required (Yes/No)?					

		If yes		
		Upload NoC / Permission from the competent authority in PDF		
24	Forest Land			
	1	Whether any Forest Land involved(Yes/No)?		
		If Yes		
	a.	Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) / Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted)	:	
		If In-Principle (Stage-I) Approval Obtained,		
		(i) MoEFCC file number	:	
		(ii) Date of InPrinciple (Stage-I) approval	:	
		(iii) Area diverted	:	
		(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC letter)	:	
		If Final (Stage-II) Approval Obtained,		
		(i) MoEFCC file number	:	
		(ii) Date of Final Approval	:	
		(iii) Date of In-Principle Approval	:	
		(iv) Area diverted	:	
		(v) Upload FC Letter(<i>Upload pdf only and attach it as Annexure-FC letter</i>)		
		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	Land Acquisition Status			
	a.	Acquired Land		
	b.	Land yet to be acquired		

	c.	Status of Land acquisition if not acquired		
27	Rehabilitation 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	Whether there is Presence of Schedule-I Species (Yes/No)?		:	
		If yes,		
	a.	Details of Schedule-I Species	:	
	b.	Whether conservation plan for Schedule-I Species has been prepared (Yes/ No)?	:	
		If Yes,		
		(i) Upload conservation plan (Upload only PDF)		
		(ii) Fund Provision made		
		(iii) Period of Implementation		
	c.	Whether conservation plan for Schedule-I Species has been approved by competent authority (Yes/ No)?		
		(i) Upload copy of approval (Upload PDF Only)	:	
		(ii) Letter No.	:	
		(iii) Date of issue	:	
		(iv) Recommendations if any	:	
29	Whether there is Presence of Water Bodies in Core Area(Yes/No)?		:	
		If yes,		
	a.	Details of Water Bodies in Core Area	:	
	b.	Whether there is Diversion required (Yes/No)?		
		If yes,		
	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	Whether there is Presence of Water Bodies in Buffer		:	

	Area(Yes/No)?				
		If Yes			
	a.	Details of Water Bodies in Buffer Area		:	
	b.	Direction of Water Bodies in Buffer Area (North / South / East / West / North East / North West / South East / South West)		:	
	c.	Distance of Water Bodies in Buffer Area (kilo meters)			
31	Manpower Requirement				
	a.	Permanent employmentduring construction		:	
	b.	Permanent employment during operation		:	
	c.	Temporary employmentduring construction		:	
	d.	Temporaryemployment during operation		:	
	e.	No. of working days		:	
	f.	Total manpower		:	
32	Green 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		:	
	v	Upload Green Belt Plan (Upload PDF Only)			
	b.	Inc case 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			
	ii.	Upload Green Belt Plan (Upload PDF Only)			
33	Project Benefit (Multiple entry allowed)				
	Type of Project Benefits		Details of Project Benefit		
	(Project benefits shall include environmental, social and others)				
34	Whether the Project / Activity attracts the provisions of CRZ (Yes/No)?				
	If yes,				
	1	Project 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)		
			<i>If Carried Out,</i>		
		1)	Summary Details of EIA (Terrestrial) Studies		
		2)	Upload Recommendation made in EIAs (Upload pdf only)		
		3)	Period of Study from (EIA Terrestrial)		
		4)	Period of Study to (EIA Terrestrial)		
			<i>If Not Carried out</i>		
			Give Reason		
		f.	EIA (Marine) Studies: (Carried Out, Not Carried Out)		
			<i>If carried out</i>		
		1)	Summary Details of EIA (Marine) Studies		
		2)	Upload Recommendation made in EIAs		
		3)	Period of Study from (EIA Marine)		
		4)	Period of Study to (EIA Marine)		
			<i>If Not Carried out,</i>		
			Give Reason		
		g.	Disaster Management Plan/National Oil Spill Disaster Contingency Plan (if Applicable)		
		2.	<u>Description of the Project Under Consideration</u>		
		a.	Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power Blow Down, Marine Disposal of Treated Effluent, Facility for Storage of Goods/Chemicals, Offshore structures, Desalination Plant, Mining of Rare Earth/Atomic Minerals, Sewage Treatment Plants, Lighthouse, Wind Mills, Others)		
			<i>If Resort/Buildings/civic amenities,</i>		
		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		

			<i>If Coastal Roads/Roads on stilt,</i>			
			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		
			<i>If Pipelines from Thermal Power Blow Down,</i>			
			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		
			<i>If Marine Disposal of Treated Effluent,</i>			
			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		
			<i>If Facility for Storage of Goods/Chemicals,</i>			
			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		
			<i>If offshore structures,</i>			
			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 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 Mining of Rare Earth/Atomic Minerals,			
			1)	Agency Name for Preparing CRZ Maps		
			2)	Capacity of Mining		
			3)	Volume/Area to be mined		
			4)	Type of Mineral to be Extracted		
			5)	End use of the Mineral		
			If Sewage Treatment Plants,			
			1)	Agency Name for Preparing CRZ Maps		
			2)	Capacity		
			3)	Total Area of Construction		
			4)	Compliance of effluent parameters as laid down by CPCB/SPCB/other authorized agency		
			5)	Whether discharge is in sea water/creek? If yes,		
				Distance of Marine Outfall Point from Shore/from the tidal river bank		
				Depth of Outfall Point from Sea Water Surface		
				Depth of Sea at Outfall Point		
			If Lighthouse,			
			1)	Agency Name for Preparing CRZ Maps		
			2)	Total Area of Construction		
			3)	Height of the Structure		
			If Wind Mills,			
			1)	Agency Name for Preparing CRZ Maps		
			2)	Capacity (MW)		
			3)	Transmission Lines: (Overhead, Underground)		
			4)	Diameter of Windmill		
			5)	Length of Blade		

		6)	Speed of Rotation		
		7)	Height of the Structure		
			If Others,		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Please Specify with salient features		
		3)	Upload relevant Document (<i>Upload pdf only</i>)		
	3.		Distance 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)		
			<i>If Yes,</i>		
		1)	Distance of Project (in meters) from HTL to be Stated		
		2)	Upload Maps(<i>kml File</i>)		
		3)	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)		
			<i>If Yes,</i>		
		1)	Upload Maps (<i>kml File</i>)		
		d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around Project Site Prepared? (Yes/No)		
			<i>If Yes,</i>		
		1)	Upload Maps (<i>kml File</i>)		
		e.	Whether CRZ Map Indicating CRZ-I,II,III and IV Including Other Notified ESAs Prepared?: (Yes/No)		
			<i>If Yes,</i>		
		1)	Upload Maps (<i>kml File</i>)		
		f.	NOC from State Pollution Control Boards Obtained: (Yes/No)		
			<i>If Yes</i>		
		1)	Upload Copy of NOC (<i>Upload pdf only</i>)		
		g.	Details of Rain Water Harvesting System		
	4.		Recommendation of State Coastal Zone Management Authority		
		a.	Upload Copy of CZMA (<i>Upload pdf Only</i>)		
		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	Sector Specific Details				
I	Whether the proposal is mining of minerals (coal / non-coal) project (Yes/No)?				
		If yes,			
	1	No. of Mineral to be Mined (Multiple Entries Allowed)			:
			Minerals To be Mined	Major or Minor Mineral	
	2	Mine 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	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	Technical 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	Details of beneficiation (including crushing / screening/others)					
		a.	Whether it is proposed to install crusher within the mining lease area (Yes/No)?				
			If yes,				
		b.	No. of crushers				
		c.	Details of crusher (Multiple entries allowed)				
			Crusher ID	Capacity (in TPH)	Remarks		
		d.	Whether it is proposed to install beneficiation plant / Coal washery within the mining lease area (Yes/No)?				
			If yes,				
		e.	Beneficiation / washing Technology				
		f.	Capacity				
	7	Details 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	Details 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	OB (Over Burden) Management (Only if Mining Method: Opencast)					
		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	Details of Topsoil Management					
		a.	Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter)				
		b.	Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter)				
		c.	Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter)				
	11	Detail of Final Mine Void(Only if Mining Method: Opencast)					
		a.	Area (in Hectare)				
		b.	Depth (in meter)				
		c.	Volume (in Million Cubic meter)				
	12	Details 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 Body.)				
		c.	Total Quarry Area (ha)				
	13	Details of Transportation					
		a.	In Pit/Underground to Surface				
		b.	Surface to Siding/Loading				
		c.	Transportation / Conveyor Details				
	14	Details of Land Usage (Pre-Mining)					
		Land Use		Within ML Area (Hectare)	Outside ML Area (Hectare)	Total	
		Agriculture Land					
		Forest Land					
		Waste Land					
		Grazing Land					
		Surface Water Bodies					
		Settlements					
		Others(Specify)					
	15	Details of Transportation					
		a.	In Pit/Underground to Surface				

		b.	Surface to Siding/Loading				
		c.	Transportation / Conveyor Details				
	16	Details of Land Usage (Pre-Mining)					
		Land Use	Within ML Area (Hectare)	Outside ML Area (Hectare)	Total		
		Agriculture Land					
		Forest Land					
		Waste Land					
		Grazing Land					
		Surface Water Bodies					
		Settlements					
		Others(Specify)					
		Others					
	17	Details of Land Usage (Post-Mining)					
		Land Use	Plantation	Water Body	Public Use	Others	
		Excavation / quarry					
		Top Soil Storage					
		External OB dumps					
		Internal OB dumps					
		Roads					
		Built Up Area (Colony/Office)					
		Green Belt					
		Virgin Area					
		Other					
		Total					
	18	Details of Reclamation(Only if Mining Method: Opencast)Total Afforestation Plan shall be Implemented Covering of Mining. This will include:					
		a.	External OB Dump(in hectare)				
		b.	Internal Dump(in hectare)				
		c.	Quarry(in hectare)				
		d.	Safety Zone(in hectare)			:	
		e.	Final Void of (hectare)			:	
		f.	At a Depth of (<i>meter which is proposed to be converted into</i>)			:	

			a Water Body.)						
		g.	Density of Tree Plantation per ha (in no.)				:		
		h.	Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.)						
		i.	Total afforestation plant (in hectare)						
	19	Status of Progressive Mining Closure Plan (For Expansion Projects only)							
		a.	Implementation of Various Activities as per Approved Progressive Mine Closure Plan(in Bar Chart) (pdf) (<i>Upload pdf only</i>)						
		b.	Any Deviation from the Approved Progressive Mine Closure Plan						
		c.	Total Area Excavated(in hectare)						
		d.	Total Area Backfilled after Excavation(in hectare)						
		e.	Total Area Reclaimed (in hectare)						
	20	Actual Coal/Ore Production vis-a-vis sanctioned capacity Since inception (<i>Multiple Entries Allowed</i>)							
		Financial Year	Sanctioned Capacity as per EC (MTPA)	Sanctioned capacity as per CTO	Sanctioned capacity as per approved Mining Plan	Actual Production	Excess Production Beyond the EC / CTO / Mining Plan Sanctioned Capacity (MTPA)		
	36	Details of Court Cases if any							
		a.	Whether there is any Court Cases pending against the project and/or land in which the project is proposed to be set up (Yes/No)?						
			If Yes,						
		b.	Name of the Court (<i>Districts Court / High Court / NGT / Tribunals / Supreme Court of India</i>)						
			<i>If name of Court: (Districts Court, High Court, NGT, Tribunals)</i>						
		c.	Name of the Sub-court						
		d.	Case No.						
		e.	Orders/Directions of the court,if any and its relevance with the proposed project						
		f.	Case Details						
		g.	Upload Court Order if any (<i>Upload pdf Only</i>)						

37	Details of direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act		
	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 (<i>Upload pdf Only</i>)	:
39	Documents to be attached		
I	<i>If Project Type is New / Expansion / Modernization / one-time capacity expansion for coal mining:</i>		
	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 (<i>Upload pdf only</i>)		
	e.	Upload Cover Letter(<i>Upload pdf only and attach it as Annexure-document of Cover letter</i>)		
	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 (<i>Upload pdf only and attach it as Annexure-authorization</i>)		
	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	If Project Type is other than New / Expansion / Modernization / one-time capacity expansion for coal mining: -			
	a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan (<i>Upload pdf only</i>)		
	b.	Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)		
	c.	Upload Cover Letter(<i>Upload pdf only and attach it as Annexure-document of Cover letter</i>)		
	d.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency(<i>Upload pdf only and attach it as Annexure-authorization</i>)		
	e.	Upload Additional File, if any(<i>Upload pdf only</i>)		
	f.	Upload Updated Form1(<i>Upload pdf only</i>)		
40	Undertaking			
	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,Iherby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	

Annexure V

Quick User Manual to use Desktop Videoconference

- NIC, MoEFCC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr Kamal, Moderator, NIC (Mobile No. 8800225087, email- support-ipb@nic.in).
- PP/Consultant who want to make presentation during EAC, they have to download/install Vidyo App on desktop/Laptop.
- A web Link will be shared by Moderator before the EAC meeting. It is requested to be ready before 10 minutes as per slot provided to you.
- Joining from Mobile devices : Click on the link on your mobile device. It will asked you to join the conference. It may asked installed Mobile App (VidyoMobile). Installed the VidyoMobile and click on link to join VC.
- Please see the control menu to manage the conference. Keep your microphone muted and unmute only when you speak. You can chat or share desktop screen.
- User should have minimum Internet connection of 2 Mbps from any service provider (Broadband/4G etc)
- A Desktop/Laptop working in windows (Recommended).
- Wired Earphone/Headphones with Microphone (Strongly recommended) or External USB camera & Speaker cum microphone.
