



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)



Agenda of Expert Appraisal Committee

Meeting ID : IA/MIN/13602/09/05/2024
Meeting Venue : VIDEO CONFERENCING (VC)
Meeting Type : Video Conference
Agenda Generation Date : 22-04-2024

The following proposals are being considered for deliberation in the Expert Appraisal Committee as per the schedule given below :

Meeting Schedule :

S.No	Meeting date	Time (From)	Time (To)
1	09 May 2024	10:30 AM	17:30 PM

Date of Meeting : 09-05-2024

S.No	Proposal No.	File No.	Proposal Name	Company Name	Location	Proposal Type
1	IA/TN/MIN/241375/2018	23-227/2018-IA.III(V)	Chettichavadi Jaghir Magnesite & Dunite Mines	DALMIA BHARAT SUGAR AND INDUSTRIES LTD.,	Tehsil: Salem District: Salem State: Tamil Nadu	EC

Any Other Item with Permission of Chairman:

S.No	Proposal No.	File No.	Proposal Name	Company Name	Location	Remarks
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List of EAC Member :

S.No	Members Name	Designation	Email ID
1	Dr. Dinesh Misra	Chairman	dmisra56@gmail.com
2	Sh. Niranjan Kumar Vasu	Member	vasuifs@gmail.com
3	Shri Avijit Gosh	Member	avijitmining@gmail.com
4	Dr. Asha Rajvanshi	Member	asharajvanshi@gmail.com
5	Shri. Bandi Ramchandra Reddy	Member	reddyramchandra8858@gmail.com
6	Prof. Pramod Kumar	Member	nita_pramod@yahoo.com
7	Prof. Devesh Walia	Member	devesh.eac@gmail.com
8	Dr. Suresh Tiwari	Member	smbtiwari@gmail.com
9	Dr. K.G Asha Manjari	Member	kimberlite2016@gmail.com
10	Prof. Dev Dutt Sharma	Member	ddshpu@gmail.com
11	Mr. V. K. Soni, Representative of IMD	Member	vijay.soni@imd.gov.in
12	Dr. Y. G. Kale, Representative of IBM	Member	ygkale@ibm.gov.in
13	Shri Mohammad Niyazi, Representative of DGMS	Member	dirsnt.dgms@gmail.com
14	Shri Pankaj Verma	Member Secretary	pankaj.verma@nic.in

(NON-COAL MINING SECTOR)

AGENDA FOR 29th MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD DURING 9th & 10th MAY, 2024 THROUGH VIDEO CONFERENCING (VC)

Venue: Video Conferencing (VC)

AGENDA

9 th & 10 th MAY, 2024 (Time:10:30 hrs to 17:30 hrs)	
Agenda No.	Description
	Opening Remarks by the Chairman.
	Confirmation of the Minutes of the 28 th Meeting of the EAC (Non-Coal Mining Sector) held during 14 th & 15 th March, 2024 through Video Conferencing at New Delhi.
	Consideration of Proposals
	9th MAY, 2024 (Day – 1)
1.1	Chettichavadi Jaghir Magnesite and Dunite Mine with total excavation of 1.4 MTPA which includes 0.06 million tons of Magnesite, 0.12 million tons of Dunite and others (waste, O.B, Inter Burden, Top Soil etc.) in the mine lease area of 449.364 ha of M/s Dalmia Bharat Sugar and Industries Limited located at Chettichavadi Village, Salem Taluk, Salem District, Tamil Nadu - For Reconsideration of Environmental Clearance (under violation category) reg. [Online Proposal No. IA/TN/MIN/241375/2018, File No. 23-227/2018-IA.III(V), EIA Consultant - Aadhi Boomi Mining & Enviro Tech (P) Ltd.]
1.2	Mining of Magnesite and Dunite (Mine Lease Area 622.29 Ha, Production Capacity 26,43,936 MTPA ROM) of M/s Sail Refractory Company Limited located at Village Thathaiyanagarpatti, Moongilpadi, Karuppur, Vellakkapatti, Mallamooanpatti Taluk Omalur & Salem, District Salem, Tamil Nadu – For Environmental Clearance reg. [Online Proposal No. IA/TN/MIN/465426/2024, File No. 23-166/2018-IA.III (V)]
1.3	Dhaukan-Dhaurra-Urdaurra Iron Ore Block with total production capacity of 46,90,419.50 TPA of R.O.M. (20,57,516.70 TPA of Iron ore & 26,32,902.80 TPA of Waste) along with installation of 500 TPH capacity of Jaw Crusher & Cone Crusher by M/s Pacific Iron Manufacturing Ltd located at Village(s) Dhaukan, Dhaurra and Urdaurra, Taluka Prithvipur, District Niwari, State Madhya Pradesh - For Terms of Reference reg. [Online Proposal No. IA/MP/MIN/469536/2024; File No. IA-J-11015/29/2024-IA-II(NCM), EIA Consultant - Gaurang Environmental Solutions Pvt. Ltd.]
1.4	Expansion of chrome ore production capacity from 0.3 to 0.9 MTPA in the ML area of 382.709 ha by M/s Odisha Mining Corporation Ltd. located at villages Sukurangi, Saruabil, and village limits of Ostapal, Kamarda and Talangi, Tehsil Sukinda, District Jajpur, Odisha - For Terms of Reference reg. [Online Proposal No. IA/OR/MIN/458763/2024, File No. J-11015/348/2015-IA.II(M) & IA-J-11015/30/2024-IA-II(NCM), EIA Consultant - Mecon Limited]

1.5	<p>Surve Larung Lumshnong Limestone Deposit with total excavation capacity of 1366475.2 TPA (654577 TPA of limestone and 711898.2 TPA of waste including topsoil) in ML area of 44.58 Ha by M/s. Green Valliey Industries Limited – For Terms of Reference reg.</p> <p>[Online Proposal No. IA/ML/MIN/457835/2024, File No. IA-J-11015/25/2024-IA-II(NCM), EIA Consultant - Perfact Enviro Solutions Pvt. Ltd.]</p>
1.6	<p>Laserda - Pacheri Manganese for mining of Iron and Manganese with total production capacity of 2.728 MTPA (1.545 MTPA of Iron Ore(ROM),: 1.182 MTPA of waste) and total Excavation of 0.465 MTPA (0.110 MTPA of Manganese ore and 0.355 MTPA of waste) along with Dry screening and crushing using 200 TPH x 2 Primary Crushing, 200 TPH x 2 Secondary Crushing, 200 TPH x 2 Tertiary Crushing, 250 TPH x 2 Vibrating Screen and 150 TPH x 1 Vibrating Screen in the mine lease area of 131.800 ha by M/s Thriveni Earthmovers Private Limited located at Villages Dhanurjapur, Kanarda and Laserda, Tehsil Barbil, District Keonjhar, Odisha – Reconsideration for Environmental Clearance reg.</p> <p>[Online Proposal No. IA/OR/MIN/446058/2023, File No. IA-J-11015/113/2021-IA-II(NCM), EIA Consultant - M/s Creative Engineers and Consultants]</p>
1.7	<p>Bolani Iron Ore Mine with production capacity of 12.0 MTPA (RoM) along with beneficiation plant of 12 MTPA and Pellet plant of 4.0 MTPA capacity in the ML area of 1321.45 ha or 5.1 sq mile of M/s SAIL located at village Bolani, Tehsil Barbil, District Keonjhar, Odisha - For Amendment in EC dated 21.12.2012, 17.02.2014, 30.07.2020, 05.08.2021, 19.09.2022 and dated 13.09.2023 reg.</p> <p>[Online Proposal No. IA/OR/MIN/466261/2024, File No. J-11015/396/2008-IA.II (M) & J-11015/418/2008-IA.II (M)]</p>
10th May, 2024 (Day – 2)	
2.1	<p>Mothala Balachod Bauxite Mining Project with the Production Capacity of 42,000 TPA in the mine lease area of 280.7686 Ha by M/s Gujarat Mineral Development Corporation Limited, located at Villages - Balachod, Mothala, Khandai, Tehsil Abdasa, District - Kutch, Gujarat – Reconsideration for Environmental Clearance under MoEF&CC Notification S.O.1530(E) dated 6th April 2018 reg.</p> <p>[Online Proposal No. IA/GJ/MIN/448536/2023, File No. IA-J-11015/150/2018-IA-II(NCM), , EIA Consultant - M/s Anacon Laboratories Pvt. Ltd]</p>
2.2	<p>Lakhpat & Punharajpur Lignite Block and Limestone mine for production capacity of 4.5 MTPA of Lignite and 29.81 MTPA of Limestone in the mine lease area of 2959.6715 ha by M/s Gujarat Mineral Development Corporation Limited located at Villages Lakhpat, Kaner & Punharajpur, Tehsil Lakhpat, District Kutch, Gujarat – Reconsideration for Terms of Reference reg.</p> <p>[Online Proposal No. IA/GJ/MIN/445103/2023, File No. IA-J-11015/29/2023-IA-II(NCM), EIA Consultant - M/s Centre For Envotech and Management Consultancy Pvt. Ltd.]</p>
2.3	<p>Daba Saitthad Limestone Deposit of M/s Star Cement Ltd with production capacity of 2.51 MTPA of Limestone in the mine lease area of 25 Ha, located at Daba Saitthad (wahlareng), Village Lumshnong, District East Jaintia Hills, Meghalaya. - Reconsideration for Terms of Reference reg.</p>

	[Online Proposal No: IA/ML/MIN/449327/2023, File No. IA-J-11015/39/2023-IA.II(NCM), EIA Consultant - M/s Perfect Enviro Solutions Pvt Ltd]
2.4	<p>Brishyrnot Limestone Deposit-II with total excavation of 3.58 MTPA (3.0 MTPA of Limestone, 0.2 MTPA of Shale, 0.38 MTPA of Waste/OB including Soil in the ML area of 65 ha by M/s Star Cement Meghalaya Limited located at Village Brishyrnot, Tehsil Khliehriat, District East Jaintia Hills, Meghalaya. - Reconsideration for Terms of Reference reg.</p> <p>[Online Proposal No. IA/ML/MIN/456863/2023, File No. IA-J-11015/17/2019-IA-II(NCM), EIA Consultant - M/s Perfect Enviro Solutions Pvt Ltd]</p>
2.5	<p>Hanamaneri Limestone Mine Block with total excavation of 6.13 MTPA (4.0 MTPA of Limestone, 1.0 MTPA of Intercalated Waste, 0.19 MTPA of Top Soil, 0.94 MTPA of Over Burden) along with installation of Crusher with screening capacity of 1300 TPH and OLBC Capacity of 1200 TPH of 14 km length in the ML area of 445.37 ha by M/s J K Cement Limited located at Villages Hanamaneri, Lokapur, Jalikatti B.K. & Jalikatti K.D., Taluka Badami & Mudhol, District Bagalkot, Karnataka – For Environmental Clearance reg.</p> <p>[Online Proposal No. IA/KA/MIN/453560/2023, File No. J-11015/39/2022-IA-II(NCM), EIA Consultant - J. M. Environet Pvt. Ltd.]</p>
2.6	<p>Sukurangi Chromite Ore Mining Project for enhancement in production capacity from 0.13 to 0.3 MTPA in ML Area of 382.709 Ha by M/s Odisha Mining Corporation Ltd. located at village (s) Sukurangi, Saruabli, Ostapal, Kamarda and Talangi, Teshil Sukinda, District Jajpur, Odisha. - For Corrigendum in EC dated 30.07.2020 reg.</p> <p>[Online Proposal No. IA/OR/MIN/468292/2024, File No. J-11015/348/2015-IA.II(M)]</p>
2.7	<p>Petnikota Limestone Mine with production capacity of 4.0 MTPA in the ML area of 912.797 ha by M/s. UltraTech Cement Ltd. located at Village Petnikota, Mandal Kolimigundla, District Nandyal, Andhra Pradesh – For the Extension of validity of EC dated 20.11.2023 reg.</p> <p>[Online Proposal No. IA/AP/MIN/467299/2024, File No. J- 11015/243/2008-IA.II (M)]</p>
	Additional agenda with the permission of chair (if any)

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

1. It is requested that the project proponent or his/her authorized representative should participate in EAC meeting through Video Conferencing only (preferably not more than two representatives) who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan, commitment made during public hearing, CER, occupational health plan, plantation plan, method of mining, beneficiation activities, transportation plan, R&R issues and also respond to the queries/suggestions of the Committee.
2. NIC, MoEF&CC will moderate the Video Conferencing meeting. The Guidelines related to connecting VC is annexed herewith. PP will be ready before 10 minutes of the slot allowed to them. If any problem faced please contact Mr. Sonu, Moderator, NIC (**Mobile No. 8307054312, email- support-ipb@nic.in**).

Instruction for Project Proponents:

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 by 07.03.2024**. There must be maximum 20 slides for ToR presentation and 30 slides for EC presentation. The Project Proponent is requested to include a separate slide for the matter of court case.
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 modelling,
 - 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 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.
 7. **All the brown field projects applied for EC, ToR, Amendment in ToR and EC should submit details in Annexure-III with all supporting documents** along with supporting documents which *inter-alia* include past production of mine since its inception, duly authenticated by Department of Mines & Geology, State Government. PP and Consultant shall examine the proposal in light of S.O. 804(E) dated 14.03.2017 and Common Cause Judgment dated 02.08.2017 and specifically mentioned about the violation if any. Details of demand if any raised by concerned Department of Mining and Geology in pursuant to common cause judgment dated 02.08.2017 and details of payment, if any made to Department of Mines &Geology.
 8. Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30thMay, 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 **27.04.2024**.
 11. PP needs to submit the documents w.r.t. 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 address: pankaj.verma@nic.in, saurabh.upadhyay85@gov.in, vidyasagar.jha@gov.in

Sd/

(Pankaj Verma)
Scientist 'E'

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

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) fromMT to MT
 - (ii) What is the % of expansion
8. If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.
9. No. and Date of the ToR /and revised ToR, if any, letter issued by the MoEF (if this is a case for EC)
10. No. and Date of the EC and the revised EC letter issued by the MoEF (if this is a case for reconsideration. If so, what specific reconsideration(s) being sought by the proponent)
11. If the project was considered in EAC, Pl. give dates of the meeting(s).
12. Type of Mine: (Opencast/Underground/mixed):
13. Capacity of the mine applied for
14. Mine Lease Area
 - (i) As per block allotment
 - (ii) As per approved mine plan
15. Date of approval of mine plan, mine closure plan, status & date
16. Date of Board's approval:
17. Date of Ground water clearance and surface water approval.
18. Existing Ground water level in(M)
19. Date of mine closure approval
20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

Details of mine lease: -

II TECHNICALDETAILS

1. Date of entering into original lease deed.	1. Date of 1st lease renewal	1. Date of 2nd lease Renewal	1. Date of lease renewal
2. Date of expiry of original lease deed	2. Whether renewal or deemed renewal. 3. Date of expiry of 1 st lease renewal/deemed renewal	2. Whether renewal or deemed renewal 3. Date of expiry of 2 nd lease renewal/deemed renewal	2..... 3..... 3rd

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 ore 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 OBdumps
- (ii) No of OBdumps
- (iii) Area of eachdump
- (iv) Height of eachdump
- (v) Quantity (in MCm) of OB in eachdump
- (vi) Year of backfilling
- (vii) No. of OB dumpsreclaimed
- (viii) If garland drains and settlement facility for runoffcreated
- (ix) Whether runoff water beingutilized

28. Details of InternalDumps

- (i) Number of internaldumps

- (ii) Area of eachdump
- (iii) Height of eachdump
- (iv) Quantity of wastes filled(MCm)

29. Utilization potential ofwastes
- (i) Within themines
 - (ii) Outsidemines
 - (iii) Efforts made byproponent

30. Details of final MineVoids

- (i) Area
- (ii) Depth

31. Details ofQuarry:

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

32. Details of Landusage

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

33. Details of Forestissues

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

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

- (vii) Balance forest land for which Stage-1 FC is not available (give area inha)
- (viii) Details of wild life issues involved, if any. If so, whether WL management plan has been prepared; pl. indicates thestatus.
- (ix) Whether schedule -I species, if yes conservation plan is approved byCWLW?

34. Costs of theproject:

- (i) Total capitalCost:
- (ii) Cost ofProduction:

- (iii) SalePrice:
- (iv) CSRcost:
- (v) R&RCost:
- (vi) No ofPAFs:
- (vii) Cost for implementingEMP:

35. Details of villages/habitation in mine leasearea

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

36. Details of transportation of mineral

- (i) Inpit:
- (ii) Surface 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 (inha)
 - (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 waterbody
 - (vi) Others in ha (such as excavation area along ML boundary, along roads and infrastructure, embankment area and in township located outside the lease etc).
 - (vii) Agriculture 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 an annexure.

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

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

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

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

IV. PUBLIC HEARING ISSUES

41. Date and Place of public hearing:
42. The designation of officer presided over 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.	

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/B1/B2)				:	
		If B1 or B2					
		Reason for application at Central Level / State level (in case of B2 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/OneTimeCapacityexpansion (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	

- 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)

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

- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), KiloLitre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD),Others)
- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe

	Conveyor, Arial Ropeway, combination of two or threemodes, Others)					
e.	Details of Configuration (<i>Multiple Entries Allowed</i>)					
	Plant / Equipment/ Facility	Existing Configuration	Proposed Configuration	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 (<i>Multiple Entries Allowed</i>)									
	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)		
		In case of expansion proposals, total requirement of raw material / fuel shall be given								
		<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) 								
	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 Gramper 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 Value	Prescribed Standard	
	<ul style="list-style-type: none"> - Parameter :- (pH, DO, BOD, COD, Others parameters specific to thesector) - 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-weighteddecibels(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 (Multiple Entries Allowed)		
	Item	Quantity per Annum	Unit
			Distance from Site
			Mode of Transport
			Mode of Disposal
	<ul style="list-style-type: none"> - Item:- (Industrial waste, Municipal Solid waste, Flyash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016), E Waste, Bio-Medical waste, Construction & Demolition waste, Plastic Waste, Others) - Unit:- (Tons, Kiloliter) - Mode of Disposal:- (Treatment, Storage and Disposal Facility (TSDF), Authorized Re-cyclers, Landfills, Sanitary Landfills, Others) 		
18	Air Quality Impact Prediction (Multiple Entries Allowed)		
	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 this 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 onlyPDF)	
		(ii) Fund Provisionmade	
		(iii) Period ofImplementation	
	c.	Whether conservation plan for Schedule-I Species has been approved by competent authority (Yes/ No)?	
		(i) Upload copy of approval (Upload PDFOnly)	:
		(ii) LetterNo.	:
		(iii) Date ofissue	:
		(iv) Recommendations ifany	:
29	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 PDFOnly)	
		(ii) LetterNo.	
		(iii) Date ofissue	
		(iv) Recommendations ifany	
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 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	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.	In 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 (<i>Multiple entry allowed</i>)					
	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)				
		If carried out				
		1)	Summary Details of EIA (Marine) Studies			
		2)	Upload Recommendation made in EIAs			
		3)	Period of Study from (EIA Marine)			
		4)	Period of Study to (EIA Marine)			
		<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		
			<i>If Desalination Plant,</i>		
		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		
			<i>If Mining of Rare Earth/Atomic Minerals,</i>		
		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		
			<i>If Sewage Treatment Plants,</i>		
		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)			
		If Yes,			
		1)	Upload Maps (<i>kml File</i>)		
	f.	NOC from State Pollution Control Boards Obtained: (Yes/No)			
		If Yes			
		1)	Upload Copy of NOC (<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 OBDumps					
		ii) Total Area (inHectare)					
		iii) Height (in meter)					
		iv) Quantity (in Million Cubic meter)					
		v) No. of year back fill up					
	b.	Details of Internal Dump					
		i) No. of InternalDumps					
		ii) Total Area (inHectare)					
		iii) Height (in meter)					
		iv) Quantity (in Million Cubic meter)					
10		Details of Topsoil Management					
	a.	QuantityofTopsoilexcavatedduringtheentirelifeofthe mine (in Million Cubic meter)					
	b.	QuantityofTopsoilproposedforutilizationforreclamation 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 a Water Body.</i>)			:	
	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-à-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 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 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	<i>If Project Type is other than New / Expansion / Modernization / one-time capacity expansion for coal mining: -</i>		
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.	UploadCoverLetter(<i>UploadpdfonlyandattachitasAnnexure-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 oftheUserAgency(<i>UploadpdfonlyandattachitasAnnexure-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 misleadingat anystagetheprojectwillberejectedandclearancegiven,ifanyto the project will be revoked at our risk and cost. In addition toabove,Ihereby give undertaking that no activity / construction / expansion has since been taken up		
b.	Name	:	
c.	Designation	:	
d.	Company	:	
e.	Address	:	

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										
1998-99										
1999-00										
2000-01										
2001-02										
2002-03										
2003-04										
2004-05										
2005-06										
2006-07										
2007-08										
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2012-13										
2013-14										
2014-15										
2015-16										
2016-17										
2017-18										
2018-19										
2019-20										
2020-21										
2021-22										
2022-23										
2023-24										
Note: - The Data filled above should be supported by relevant document										

Undertaking

This is to certify that the information provided in Form-.... in physical form and/or in .pdf format (as applicable to the project and remaining be removed) in PARIVESH, to the Ministry/EAC members and PPT presentation during the EAC meeting to be held on 14.03.2024 & 15.03.2024 have no deviation in respect of the proposal no.... for ToR/EC/EC validity extension/EC amendment for Non-Coal mining havingha of ML area/Project area and capacity of.....MTPA for Non-Coal Mine Project located at village, Taluk, District....., State.....by M/s.

2. It is further certified that there are no data entry errors in the information uploaded in PARIVESH system including names/email-id/mobile numbers/address of the project proponent, authorized person, etc. It is also certified that the supporting documents uploaded on PARIVESH portal are correct and duly authenticated by the Authorized Signatory.

3. In case of any deviation in data found in any of the documents, the Authorized Signatory shall be held responsible and furthermore, the above said project shall be rejected for grant of amendment in EC.

Authorized Signature
Date