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

AGENDA FOR 24th MEETING OF THE EXPERT APPRAISAL COMMITTEE (NON-COAL MINING SECTOR), SCHEDULED TO BE HELD ON 10th December, 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 **10th December**, **2020 (VC Slot 10.30 AM to 1.00 PM & 2.00 PM to 4.15 PM).**

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

- 1. It is requested that the project proponent or his/her authorized representative should participate in EAC meeting through Video Conferencing only (preferably not more than two representatives) who can make a presentation on their behalf on the salient features of the project, the related environmental issues, proposed Environmental Management Plan, commitment made during public hearing, CER occupational health plan, plantation plan, method of mining , beneficiation activities, transportation plan, R&R issues and also respond 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 it a time restriction in Video Conferencing, therefore, PP is requested to submit the **requisite documents along with presentation through email to all the Committee Members and Officials of the Ministry latest by 05.12.2020**.
- 4. The presentation should reflect
 - i. Point wise ToR Compliance;
 - ii. Contain information regarding total excavation from mines;
 - iii. Method of mining,
 - iv. Stage wise mine development preferably at 5-year interval showing the surface features such as habitations, roads, railway line, transmission line, water body, nallah, forest or other eco-sensitive zones, protection against the surface features
 - v. Surface features through KML file
 - vi. beneficiation, crusher,
 - vii. details of mining lease its validity,
 - viii. transfer,

- ix. impact of mining activities on air, water, soil, noise, flora & fauna, habitation, socio-economic issues,
- x. public hearing issues,
- xi. involvement of forest land,
- xii. requirement of clearance under Forest Conservation act, 1980,
- xiii. wildlife protection act, 1972 and CRZ Notification, 2011, authenticated map regarding distance from ESZ if any falling within 10 Km of the ML.
- xiv. permission for withdrawal of ground water,
- xv. intersection of ground water table, permission for surface water / CGWA,
- xvi. air quality modeling ,
- xvii. mitigation measures to all impacts,
- xviii. violation if any of any of the statutory requirement with action taken if any, In case of the expansin proposals in the flat of Annexure
- xix. undertaking for compliance of various court orders and statutory requirement,
- xx. time bound activity wise action plan for plantation, occupation health plan, CER, EMP,
- xxi. court case/litigation, violation if any etc.
- xxii. show the transportation route of minerals on maps during presentation.
- xxiii. Certificate of compliance and compliance status in case of expansion proposals
- xxiv. Point wise reply to observation made earlier by committee, if any.
- 5. Presentations for ToR should be brief, precise and supported by Letter of Intent/ mine lease and topo sheet etc. All important features such as National Parks, Wildlife Sanctuary, Mangroves, Biosphere Reserves/Bio-diversity, Heritage sites, Reserve Forests, Rivers, water Bodies, Highways, Railway line, Habitations, Critically Polluted Areas (CPA), cluster situation etc. should be clearly indicated in an area of 10 km radius of the proposed site.
- 6. The project proponents applied their on-line application should submit the Form-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, gueries subsequently raised by the Ministry, if any, and your para-wise comments thereto etc., in accordance with Environment Impact Assessment Notification, 2006 are required to be forwarded to the Chairman/Members of the Expert Appraisal Committee (Non-Coal) including details of the court matters/Orders of the Court pertaining to the project, if any. Accordingly, I request you to forward a copy of each of these documents - Soft Copies to the Chairman/members of the Expert Appraisal Committee, at earliest before the meeting. List of Committee Members is attached at Annexure-I in compliance of MoEFCC's Office Memorandum No. 22-8/2018-IA. III, dated 20th April 2018.
- 7. All the brown field projects applied for EC, ToR, Amendment in ToR& EC should submit details in Annexure-III with all supporting documents along with supporting documents which *inter-alia* include past production of

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

- 8. Copy of affidavit needs to be submitted by PP in compliance of the Ministry's OM no. 3-50/2017-IA.III (Pt.), dated 30th May2018.
- 9. In accordance with the circular no. J-11011/618/2010-IA. II (I) dated 30.5.2012, in case of expansion project, for which environment clearance was issued earlier, the project proponent shall submit a certified report of the status of compliance of the conditions stipulated in the environment clearance for the on-going / existing operations of the project by the Regional Offices of Ministry of Environment, Forest and Climate Change. The status of compliance of the conditions stipulated in the EC as highlighted in the report(s) will be discussed by the EAC during appraisal of the project. PP and Consultant shall clearly bring out the non-compliance of EC Conditions if any and further course of action for compliance of the same.
- 10. KML/Shape Files of the mine lease area at the time of presentation before EAC and to present on the details of mine lease online to show the present status of mine lease and also other leases in 10 km radius. PP shall ensure that KML file is correct in all respect and in case mining activities is showing outside the mining lease than a letter from concerned mining department needs to be submitted to certify that the mining activities is within the mining lease area only. The KML/Shape files should be emailed to all EAC Members & Ministry Officials by **05.12.2020.**
- 11. PP needs to submit the documents w.r.t to validity of the mining lease (brown filed projects) and letter of intent (green filed projects) along with supporting documents. PP should submit the details of lease renewal/ transfer/surrender in chronological manner.
- 12. All Certificates' should be addressed to the Ministry on letter head with letter number & dispatch number.
- 13. Please indicate the item number of the Agenda while circulating the documents.
- 14. The Project Proponents shall ensure that the Certificate/NOC uploaded on the website or submitted to Ministry should have of the Name, Designation, Office Contact details and signature of the competent authority from the concern Department. In absence of this information, the certificate will be treated as invalid.
- 15. The PP shall submit the hard copy of the documents circulated to the EAC members, uploaded online or presented during the meeting to the Ministry as per the travel advisory issued by Govt of India.

- 16. The PP need to ascertain from the consultant that all the documents have been submitted in the Ministry as per the agenda.
- 17. The Consultant shall include an undertaking in the EIA report that the prescribed TOR have been complied with and that the data submitted is factually correct and also an undertaking shall be submitted owning the contents (information and data) of the EIA report. In case any document of information found misleading at any stage then EC/TOR/Amendment granted shall be liable for rejection and action may be initiated against consultant for cancellation of accreditation.
- 18. The Project Proponent during the submission of application or at the stage of TOR, should indicate the name of the consultant/ consultancy firm, Serial number they propose to hire for preparing EIA/EMP reports along with their complete details including their accreditation.
- 19. All correspondence with MoEF&CC including submission of application for TOR/EC, subsequent clarifications, as may be required from time to time, participation in the EAC meeting on behalf of the PPs shall be made by the authorized signatory only who should be a reasonably Senior Officer/Executive duly authorized in writing.
- 20. PP may kindly intimate the mobile numbers of the representing people in advance for communicating regarding login and logout in VC to the MS in advance.
- 21. Kindly send a brief write up of project/executive summary of the project (maximum three page, in word format without any table) and the name of the consultant with the SI. No. in the QCI/NABET list in a week's time by e-mail to the following addresses: yogendra78@nic.in, ramesh.anguluri@gov.in

Sd/

(Yogendra Pal Singh) Scientist `E'

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

AGENDA

10th DECEMBER, 2020 (THURSDAY)

Venue: Through Video Conference.

Agenda Item No 01:10.30: Opening Remarks.

Agenda Item No 02:

| | Consideration of Environmental Clearance |
|-----------------------------------|--|
| to w P | Persoda Limestone mine of M/s RCCPL Private Limited with otal excavation of 2.9 MTPA (2.0 MTPA of limestone (ROM), vaste & dolomite of 0.815 MTPA and topsoil of 0.085 MTPA) for production of 2.0 MTPA limestone (ROM) located at villages Persoda, KothodaKhurd, Kothoda Buzurg and Govindpur, Tehsil Korpana, District -Chandrapur, Maharashtra. |
| | Proposal no: IA/MH/MIN/89273/2018; File No. J- 10105/22/2019-IA.II(M)] |
| Т | ime Slot: 10:45 AM to 12:00 PM |
| | Consideration of Terms of Reference |
| Lt tc 0 w 0 b 1 | larayanposhi Iron and Manganese Ore Mine of M/s JSW Steel td for production of 10 million TPA (ROM) of Iron ore with otal excavation of 10.815 million TPA (ROM 10 MTPA + OB 0.815 MTPA) and 0.036 million TPA of Manganese ore (ROM) with total excavation of 0.3059 million TPA (ROM 0.036 MTPA + OB 0.269 MTPA) along with screening, crushing and 6 MTPA eneficiation plant in lease area of 347.008 ha (As per DGPS) 349.254 ha (As per ROR) in Harischandrapur, Koira, Kashira, Cusumdihi and Kathamala R. |
| - | Proposal No. IA/OR/MIN/177994/2020; File No. J- 10105/62/2020-IA.II(M)] |
| | ime Slot: 12:00 PM to 12:30 PM |
| M a 0 M | roposed expansion of limestone mine from 3.5 MTPA to 5.0 ITPA within existing mining lease area (363.440 ha) [Forest rea-66.359 ha, revenue area-297.08 ha] top soil/alluvium: 0.039 MTPA, Overburden: 0.628 MTPA, Mineral Reject/IB: 0.250 ITPA, limestone : 5.0 MTPA, total excavation: 5.917 MTPA at adhera village, Maihar tehsil, Satna district, Madhya Pradesh |
| 1 | Proposal No. IA/MP/MIN/185837/2020; File No. J- 10105/63/2020-IA.II(M)] ime Slot: 12:30 PM to 01.00 PM |

| | Lunch Break 01:00PM to 02:00PM |
|-------|--|
| (2.4) | Narayana Iron & Manganese Ore Mine of M/s JSW Steel Ltd. (ML Area 107.51 Ha) with proposed Iron ore production (ROM) of 1.112 MTPA (Total excavation 1.59 MMTPA) & Maganese ore production of 0.0076 MTPA (Total excavation 0.031 MMTPA) located at village, Sandur Taluk Ballari District of Karnataka. [Proposal No. IA/KA/MIN/185051/2020; File No. J- 110105/64/2020-IA.II(M)] |
| | Time Slot: 2:00 PM to 2.30 PM |
| (2.5) | Saruabil Chromite Block (ML Area: 246.858 Ha) of M/s T S Alloys Limited for production of 1.0 MTPA Chromite Ore (ROM) With Maximum Excavation of 6.48 Million Cum per Annum through Opencast Mining At Village: Saruabil, Kamarda, &Tailangi under Sukinda Tehsil, Jajpur District of Odisha State. |
| | [Proposal No. IA/OR/MIN/185361/2020; File No. J- 110105/65/2020-IA.II(M)] |
| | Time Slot: 2:30 PM to 03:00 PM |
| (2.6) | Nuagaon Iron Ore Mine of M/s JSW Steel Ltd for production of 20 MTPA (ROM) of Iron ore with total excavation of 22.013 MTPA (ROM 20 MTPA + OB/SB/IB 2.013 MTPA) with screening, crushing, 4500 TPH Central processing unit (CPU) and 30 MTPA Grinding & Desliming/beneficiation plant along with 30 MTPA slurry transportation system in lease area of 776.969 ha (As per DGPS) /767.284 ha (As per ROR) in Nuagaon, Barapada, Gandhalpada, Guali, Katesahi, Parediposi, KohlaRudukela, Panduliposhi, Topadihi |
| | [Proposal No. IA/OR/MIN/179208/2020; File No. J- 110105/66/2020-IA.II(M)] |
| | Time Slot: 03:00PM to 03:30PM |
| | Amendment in EC |
| (2.7) | Colletion of Minor Minerals (Reta, Bajri, Boulder) to existing course of natural water from River Dabka by M/s Uttarakhand Van Vikas Nigam Khanan Ramnagar Dabka located in Tarai West Forest Division, Ramnagar, District Nainital, Uttarakhand. |
| | [Proposal No. IA/UK/MIN/8695/2011; File No.J- 110105/359/2009-IA.II(M)] |
| | Time Slot: 03:30PM To 04:00 PM |
| | |

| (2.8) | Colletion of Minor Minerals (Reta, Bajri, Boulder) to existing course of natural water from River Kosi M/s Uttarakhand Van Vikas Nigam Khanan Ramnagar Kosi located in Tarai West Forest Division, Ramnagar, District Nainital, Uttarakhand. | | | | | | |
|-------|---|------|-----|----|--|--|--|
| | [Proposal No. IA/UK/MIN/8711/2011; 110105/360/2009-IA.II(M)] | File | No. | J- | | | |
| | Time Slot: 04:00 PM to 04:30PM | | | | | | |

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

| S.N o | Member Name | Member Address | Designatio n | Email ID |
|----------|--------------------------------|--|-----------------|--|
| 1 | Dr. S.R. Wate | Add. 148/149, Nagar Vikas Society, Narendra Nagar, Nagpur-440015, Maharashtra | Chairman | satishwate@gmail.com |
| 2 | Shri B Ramesh Kumar | H-No. 6-1-134/6, Balram Compound, Padmarao Nagar, Secundrabad- 500025,Andhra Pradesh | Member | <u>virarkay@yahoo.com</u> |
| 3 | Prof. S. Ramakrishna Rao | 50-120-9/1, Tulasi Mani Regency North Extension, Seethammadhara, Visakhapatnam - 530013 Andhra Pradesh. | Member | <u>rkrsunkari@yahoo.com</u> |
| 4 | Shri Santosh Gupta | Flat No. 405, Block –B, Gaur Green Vista, NyayKhand -1, Indrapuram, Ghaziabad- 201014 | Member | santoshg75@gmail.com |
| 5 | Dr. (Ms.) AshaRajvans hi | Wildlife Institute of Inida, Chandrabani, Dehradun-248001 | Member | <u>asharajvanshi@gmail.co</u> <u>m</u> |
| 6 | Dr. Ajay Deshpande | Building A-26, Flat-403, Happy Valley Homes, Manpada, Ghodbunder Road, Thane (West) - 400610, Maharashtra | Member | <u>deshpandeajay1@gmail.</u> <u>com</u> |
| 7 | Shri G.P. Kundargi | Plot No. 32, MOIL Vatika, Chicholi Road, Fetri, Nagpur 441501, Maharashtra | Member | gpkundargi@gmail.com |
| 8 | Dr. A.K. Malhotra | C-6, SubhavnaNiketan, Road No. 41, Pitampura, Delhi-110034 | Member | ajitkumarmalhotra463@ gmail.com |
| 9 | Dr. Gurdeep Singh | Centre of Mining Environment, Department of Environmental Science & Engg. Indian Institute of | Member | <u>s_gurdeep2001@yahoo.</u> <u>com</u> |

| | | Technology (Indian School of Mines), Dhanbad-826004 | | |
|----|---|--|---------------------|--|
| 10 | Dr. Parimal Chandra Bhattacharje e | A/3 Asiyana Housing Complex Maligaon, Guwahati-781011, Assam | Member | <u>bhattapc@gmail.com</u> |
| 11 | Prof. MukeshKhare | , Department of Civil Engineering, IIT, Delhi | Member | kharemukesh@yahoo.co <u>.in</u> |
| 12 | Mr. V. K. Soni | Government of India, Ministry of Earth Sciences, India Meteorological Department, MausamBhawan, Lodi Road, New Delhi – 110003 | Member | <u>vijay.soni@imd.gov.in</u> |
| 13 | Shri Peeysh Sharma | Controller of Mines, IBM Block D, Second Floor, Indira Bhavan, Civil Lines, Nagpur - 440001 | member | <u>ccom@ibm.gov.in</u> |
| 14 | 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 | <u>ahmadaftabdgms@gmail</u> <u>.com</u> |
| 15 | Member Secretary | 2 ND Floor, Prithvi Block, Indira Paryawaran Bhawan, MoEF&CC, Jorbhag,New Delhi- 11003 | Member Secretary | <u>yogendra78@nic.in</u> |

Basic Information

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

I. <u>PROJECTDETAILS</u>

- 1. Name of theproject:
- 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 theirshare
- 4. Latitude and Longitude of theproject
- 5. Whether the project is in the Critically Polluted Area(CPA):
- 6. Cost of theproject
- 7. Whether new or expansion project. If expansion:
 - (i) fromMT toMT
 - (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 forEC)
- 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 appliedfor
- 14. MLArea
 - (i) As per blockallotment
 - (ii) As per approved mineplan
- 15. Date of approval of mine plan, mine closure plan, status &date
- 16. Date of Board'sapproval:
- 17. Date of Ground water clearance and surface waterapproval.
- 18. Existing Ground water level in(M)
- 19. Date of mine closureapproval
- 20. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

Details of mine lease: -

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

II <u>TECHNICALDETAILS</u>

21. <u>GeologicalReserve:</u>

- (i) Total geologicalreserve
- (ii) Mineablereserve
- (iii) Extractablereserve
- (iv) Per cent (%) of extraction
- (v) Range of ground waterlevel
- (vi) Total estimated waterrequirement:
- (vii) Details of intersecting ground waterlevel

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

- (i) Depth of overbody
- (ii) Grade ofore
- (iii) Strippingratio
- 23. Method ofmining:
- 24. Life ofmine
- 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 prescribedlimits.
- 26. Whether the monitoring report of earlier EC from MoEF Regional Office has been obtained, in case the proposal is forexpansion.
- 27. <u>Details of O.B</u>.
 - (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. <u>Details of InternalDumps</u>
 - (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 vide letter date | issue d no. & | Validit y grante d | period of earlier | FC |
|--------------|--------------------------------------|---------------------|-----------------------------|-------------------|----|
| | | | | | |
| | | | | | |

- (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. <u>Costs of theproject</u>:

- (i) Total capitalCost:
- (ii) Cost of Production:
- (iii) SalePrice:
- (iv) CSRcost:
- (v) R&RCost:
- (vi) No of PAFs:
- (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 ofmineral

- (i) Inpit:
- (ii) Surface tosiding:
- (iii) Siding toloading:
- (iv) Quantity being transported by Road/Rail/conveyer/ropeway
- (v) Proposed change in transportation means it any, givedetails
- 37. <u>Details ofreclamation</u>:
 - a. Afforestation shall be done covering an area of: ha at the end of mining. This willinclude:
 - (i) Reclaimed external OB dump (in ha):
 - (ii) internal dump (inha),
 - (iii) Green belt (inha)
 - (iv) Density of tree plantation (in no ofplants)

- (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/recreationspot
- 38. <u>LEGAL ISSUES</u>
- 39. Any court case pending. If so, please provide a list with details asannexure.
 - (i). Environment (Protection)
 - Act (ii). Air (P&CP)Act
 - (iii). Water (P&CP)

Act (iv). MMRDAct

- (v). The FactoriesAct
- (vi). Other land R&R relatedcases
- 40. Any violation cases pending. If so, please provide a list with details asannexure
- 41. Give details of actual production vis-à-vis sanctioned capacity since the inception of mine in following format or since 1993-94 asapplicable:

| Year | EC sanctioned | Actual | Excess production |
|------|---------------|-----------|---------------------|
| | capacity | productio | beyond the EC |
| | (MTPA) | n (MTPA) | sanctioned capacity |
| | | | |

- III. <u>PUBLIC HEARINGISSUES</u>
- 42. Date and Place of publichearing:
- 43. The designation of officer presided our thePH
- 44. 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.)
- 45. Number of representation received in writing from the district and outside of district, please give details
- IV. <u>Consultant;</u>
- 46. Name of the EIA consultant who prepared the EIA/EMP report.
- 47. Whether the consultant has been accredited by the QCI and NABET as per the MoEF OM dated 2nd December,2009.
- 48. Name of specialists/consultants involved in making EIA report and in collecting data.
- V. Other Information
- 49. One page summary for TOR and EC separately as applicable.
- 50. 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 20^{th} April

2018 for submission of FORM 2 for EC Proposals

<u>Form-2</u>

APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE [Non-coal Mining

Projects]

| 1 | Det | ails of Project | | | | | | |
|---|-----|--|------------------------------------|-------------------|-----------------|----------|-----|--|
| | a. | Name of th | e Project (s) | | | | : | |
| | b. | Name of th | Name of the Company / Organization | | | | | |
| | с. | Registered | Address | | | | : | |
| | d. | - | Legal Status of the Company | | | | | |
| | e. | | Joint Venture (Yes/No) | | | | | |
| | | If Yes, | | | | | | |
| | | (i) No. of J | V Partners (Mul | tiple Entries A | Allowed) | | : | |
| | N | lame of | Share of | Address of | Email Id | Mobile N | ۱o. | |
| | ł | the JV | the JV | the JV | of JV | of JV | | |
| | | Partner | Partner | Partner | Partner | Partne | r | |
| | | | | | | | | |
| | | | | | | | | |
| 2 | Ade | | e correspond | ence | | | | |
| | а | | e applicant | | | | : | |
| | b | - | n (Owner / Part | ner / CEO) | | | : | |
| | с. | Address | | | | | | |
| | d | Pin code | | | | | | |
| | е | e-mail | | | | | | |
| | f. | Telephone | No. | | | | | |
| | g. | Fax No. | | | | | | |
| 3 | | egory of th tification, 20 | | tivity as per S | chedule of E | IA | | |
| | a. | Project / Ad | | | | | | |
| | | [1(a)(i)/1(a | 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(c | 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 (/ | 4/B1/B2) | | | | : | |
| | | If B1 or B2 | f B1 or B2 | | | | | |

| | | Reason for application at Central Level / State level (in case | | | | : | |
|---|---|--|----------------------|----------------------|------------|---|--|
| | | of B2 projects) | | | | | |
| | | If Others | | | | | |
| | с. | Please Specify | | | | : | |
| | d. | EAC concerned | (for category A Pro | ojects only) | | : | |
| | | (Coal Mining / | Non-coal Mining / T | Thermal / River Vall | ey & | | |
| | | Hydro / Indust | ry-I / Industry-II / | Infrastructure-I / | | | |
| | | Infrastructure- | II / | | | | |
| | | Nuclear &Defe | nce / CRZ | | | | |
| | e. | New/Expansior | n/Modernization/On | eTimeCapacityexpa | ansion | : | |
| | | (only for Coal Mining) / Expansion under Para 7(ii) / | | | | | |
| | | | under Para 7(ii) / C | Change of Product M | 1ix under | | |
| | | Para 7(ii)) | | | | | |
| 4 | | ation of the P | - | | | | |
| | a. | Plot / Survey / | Khasra No. | | | : | |
| | b. | Village | | | | : | |
| | с. | Tehsil | | | | : | |
| | d. | District | | | | | |
| | e. | State | | | | | |
| | f. | Pin Code | | | | | |
| | g. | Bounded Latitudes (North) | | | | | |
| | | From | | | | : | |
| | | То | | | | : | |
| | h. | Bounded Longi | tudes(East) | | | | |
| | | From | | | | : | |
| | | То | — <u> </u> | | | : | |
| | i. | | a Topo Sheet No. | | | : | |
| | j. | • • | heet File (Upload po | | | : | |
| | k. | | ation Above Means | | | : | |
| | ١. | | ile (Upload kml onl | | | : | |
| | m. | study | arest HFL from the | project boundary w | lithin the | : | |
| | | area | 7 | | | | |
| 5 | n. | | Zone: 1 / 2 / 3 / 4 | 2 | / No.)2 | • | |
| 3 | If Y | | is executed in mu | intiple States (res | (NO)! | | |
| | a. | | tes in which Project | will be Executed | | | |
| | а. | | - | | | | |
| | b. | (e.g. <i>1,2,3,4,5</i> Main State of t | | | | | |
| | С. | | - | ved) | | | |
| | с. | Other State (<i>Multiple Entries Allowed</i>) (If the project to be executed, does not belong to any state, | | | | | |
| | | | gory could be selec | - | y state, | | |
| | | Stat | District | Tehsi | Village | | |
| | | е | | | | | |
| | | | | | | | |
| | | | | | | | |
| 6 | Det | | of Reference (Tol | - | | | |
| | a. Whether ToR is mandatory for submitting application (Yes / | | | | | | |

| | | No)? | | | | |
|---|-----|--|------|------|--|--|
| | | If Yes | | | | |
| | b. | Date of issue of ToR / Standard ToR | | | | |
| | с. | MoEF&CC / SEIAA File No. | | | | |
| | d. | Upload ToR letter (PDF only) | | | | |
| 7 | Det | ails of Public Consultation | | | | |
| | a. | Whether the Project Exempted from Public Hearing (Yes/No)? | | | | |
| | | If yes, | | | | |
| | | Reason | | | | |
| | b. | Supporting Document (upload pdf only) | | | | |
| | с. | Whether details of Public Hearing available (Yes/No)? | : | | | |
| | | If No, | | | | |
| | d. | Reason thereof | | | | |
| | | Supporting Document (upload pdf only) | | | | |
| | | If Yes, | | | | |
| | e. | Date of Advertisement of Public Hearing | | | | |
| | f. | Copy of advertisement in English (Upload PDF only) | | | | |
| | g. | Whether Public hearing was presided over by an officer of the | : | | | |
| | | rank | | | | |
| | | of Additional District Magistrate or above(Yes/No)? | | | | |
| | | If yes | | | | |
| | h. | Designation of Presiding Officer (District Magistrate / District | | | | |
| | | Collector / Deputy Commissioner / others - please specify) | | | | |
| | i. | Copy of duly signed Proceedings of Public Hearing in English | | | | |
| | | (Upload pdfonly) | | | | |
| | j. | Date of Public Hearing | : | | | |
| | k. | Venue of Public Hearing: | : | | | |
| | | Village | | _ | | |
| | | Tehsil | | _ | | |
| | | District | | | | |
| | | State | | | | |
| | ١. | 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 | Det | ails of Project Configuration / Product (Multiple Entries A | llov | ved) | | |
| | a. | Whether the project is New (Yes/No?) | | | | |
| | | If yes, | | | | |
| | b. | Project Configuration | | | | |
| | | Plant / Equipment / Configuration Remarks if | | | | |
| | | Facility | | | | |
| | | | | | | |
| | | | | | | |
| | с. | Product | : | | | |

| | | | oduct / ctivity | Quanti t | Unit | Mode of Transport / | | | |
|---|-----|---------------|------------------------------|-------------|-----------|--|-----------|--------|------|
| | | (Ca | apacity Area) | y | | , Transmission of Product | | | |
| | | , | | | | | - | | |
| | | | - | | | | | | |
| | | | | - | | lega Watt(MW), Heo | • • | | |
| | | | | | | d per Day(TCD), Cu | - | ber | |
| | | - | | • • • | | ers per Day(MLD),O 1 of Product (Road, F | - | wor | |
| | | | t,Pipe | | 111551011 | i ol Floduct (Rodu, F | | yor | |
| | | Cor | veyor, Arial | Ropeway | , comb | ination of two or thr | ee modes, | Oth | ers) |
| 9 | | Expan Coal | sion / Mode | ernisatio | on / Or | ne Time Capacity e | expansion | (on | ly |
| | - | | / Expansion | under | Clause | 7(ii) / Modernisa | tion unde | er Cla | ause |
| | 7(i | i) | - | | | | | | |
| | | Change | e of Product | Mix un | der Cla | ause 7(ii))) e granted earlier | | | |
| | a. | | | | | | | : | |
| | | (i) (ii) | MoEFCC / S | | | | | • | |
| | | (iii) | Upload EC L | | numb | | | | |
| | b. | • • | • | | complia | Inceofearlierenviron | mental | | |
| | 5. | | ance conditio | - | compile | | nentai | | |
| | | (i) | | - | Officeof | MoEFCC / Zonal Offi | ce of | : | |
| | | | CPCB / | | | | | | |
| | | | | | | certified reporton con arance conditions ol | • | | |
| | | (ii) | Letter No | VIIOIIIIe | | | Jlaineu | : | |
| | | (iii) | Status of Co | mpliance | 9 | | | : | |
| | | (iv) | Certified re | porton c | omplia | nce of earlier | | : | |
| | | | _ | vironme | | ling Monitoring Repo | rt) | | |
| | | | (Upload pdf | | (Inclue | | 51() | | |
| | | (v) | Date of site | visit | | | | : | |
| | с. | Deta | ils of Conse | nt to Op | perate | | | | |
| | | (i) | Whether Co | nsent to | operate | e obtained (Yes/No) | ? | | |
| | | | If yes, | | | | | | |
| | | (ii) | • | | | it to operate obtaine | ed since | | |
| | | (:::) | inception (U | | lf only) | | | | |
| | | (iii) | Date of issu | e | | | | | |
| | | (iv) | Valid up to File No. | | | | | | |
| | | (v) | | No | | | | | |
| | | (vi) | Application | | ont to | operate valid as on | date | | |
| | | (vii) | (Upload | | | operate valid as on | uale | | |
| | d. | Detai | pdf only) ils of Capacity | / Fynang | ion (M | Itiple Entries Allowe | nd) | | |
| | u. | Deta | | | | | , | | |

| | | • | y Fror per Annum(T | y From Annum(TPA), M (KLD), Tons Cru | | • | | Trans Transm c Pro t es(ha), | hission f duc |
|----|------------------|--|---|---|-----------------------------|---|---------------------------------|---|----------------------|
| | | - Mode of Trar | ometers(Km), hsport/Transm It, Pipe Conve modes, | nissior | of Produ | uct (R | oad, Rail | , | |
| | e. | Details of Configur | | | | | | | |
| | | Plant / Equipment / Facility | Existing Configurati o n | Pro | posed figurati o n | f | Final Tiguratio n afte | Rema s if any | |
| | | | | | | | r Dansion | | |
| 10 | | ject Cost | | | | <u>// / / / / / / / / / / / / / / / / / /</u> | | | |
| | a. b. | Total Cost of the P Funds Allocated fo Lakhs) | | | | | | | |
| | с. | Funds Allocated To Responsibility) | wards ESC (E | intrep | reneur S | ocial | | : | |
| | d. | (in Lakhs) Funds Allocated (Recurring per Anr | | | lanagem | ient P | 'lan (EM | P) : | |
| 11 | the of bou | ether project attr Schedule of EIA WL/CPA/ESA/Ir Indary I distance from th | Notification Iter-state b | (Yes | 5/No)? | [prov | ide nam | ne | |
| | | If Yes | | | | | | | |
| | a. | Protected Area Not Act,1972 | | | | | - | : | |
| | b. | Critically Polluted / Control | | ified b | by the Ce | entral | Pollution | : | |
| | с. | Board from Time to Time Notified Eco-Sensitive Areas | | | | | | | |
| | d. | Inter-State Bounda | | rnatio | nal Boun | daries | 5 | | |
| | ŭ. | | | | | | • | | |

| 12 | Wh the | | rojects att | ract th | e Specific | Conditio | n specified in | : | | | | |
|----|---|--|-------------|-----------|-------------|----------|----------------|---------|--|--|--|--|
| | Sch | 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 | x/estate | | | - | | | | | | |
| 13 | Rav | | | - | - | - | tries Allowed) | | | | | |
| | a. | Details | of Raw Mate | erial / F | uel Require | ement | | | | | | |
| | | Raw | Quantit | Unit | Source(in | Mode | Distance of | Туре | | | | |
| | М | aterial | y per | | case of | of | Source from | of | | | | |
| | | / Fuel | Annum | | Import, | Transp | Project Site | Linkage | | | | |
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| | | | | | specify | | meters) (In | е | | | | |
| | | | | | country | | case of | / Fuel | | | | |
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| | | | | | which | | material / | Captive | | | | |
| | | | | | Raw | | fuel is | / Open | | | | |
| | | | | | Material | | received | market | | | | |
| | | | | | / Fuel is | | | | | | | |
| | | | | | received) | | | Others) | | | | |
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| [| In | case of expans | ion nron | osals total | roquiromor | t of raw ma | torial / | fuol | chall | | | |
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| | b. | | | | | wo or three I | modes, | Oth · | ers) | | | |
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| | | Allocation / C | • | | | | | | | | | |
| 14 | source / others. | | | | | | | | | | | |
| -+ | Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others) | | | | | | | | | | | |
| | a. Period of Base Line Data Collection | | | | | | | | | | | |
| | | From (DD/MN | 4/YYYY) | | | | | : | 1 | | | |
| | | To (DD/MM/Y | | | | | | : | | | | |
| | b. | Season (Sum | - | re-monsoon | / Post-moi | nsoon / Wint | er) | : | | | | |
| | с. | No. of Ambie | - | | - | - | | • | + | | | |
| | d. | Details of AA | - | | - | | | • | | | | |
| | u. | Criteria | Unit | Maximu | Minimu | 98 | Presci | rih | | | | |
| | | Pollutant | Onic | m | m Value | | e | ID | | | | |
| | | S | | Value | III value | e Value | d | | | | | |
| | | 5 | | , and c | | | Stand | ar | | | | |
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| | - | · Criteria Poll | utants: | - (PM10, PM | 2.5, SO2,N | Ox, Others p | barame | ters | | | | |
| | | specific to s | ector) | | | | | | | | | |
| | - | Unit: - (Mic | ro Gram | per Meter C | Cube,Nano | Gram per Me | eter Cul | be,M | lili | | | |
| | | Gramper | | | | | | | | | | |
| | | Meter Cube | | | | | | 1 | | | | |
| | e. | No. of Ground Allowed | d Water | Monitoring I | Locations (| Multiple Entr | ies | : | | | | |
| | f. | Details of Gro | ound Wa | ter Monitori | ng | | | <u> </u> | 1 | | | |
| | | Criteria | Unit | Maximu | Minimu | 98 | Presc | rib | | | | |
| | Pollutant m m Percentil e | | | | | | | | | | | |
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| | eria Pollut | | - | - | - | | | - | orides | s, Fluo | ride, | |
|-------------|----------------------|------------------------|--------|---------|------------|---------------|---------|---------------------|--------|---------|--------|-------|
| Hea | avy Metals | , other pa (mg/l,NA | | eters s | specif | fic to | the se | ctor) | | | | |
| g. | No. of Su | | | onitoi | ring L | ocati | ons | | | | : | |
| h. | Details of | | | r Mon | itorin | ng (<i>M</i> | ultiple | | | ved) | | |
| _ | iteria llutants | L | Init | _ | ximu | Min | imu | 98 | | Pres | | |
| | inatarits | | | m V | /alue | m | | Perce e Va | - | _ | ed | |
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| - | thesect | , | • | , BOD |), COI | D, Ot | hers p | aramete | ers sp | Decific | to | |
| - i. | Unit :- No. of Ar | (mg/l,NA nbient No | | lonito | rina I | ocati | ons | | | | : | |
| j. | Details of | | | | - | | | Allowed |) | | - | |
| Pa | arameter | Unit | Max | xim | Min | nimu | ç | 98 | Pres | scrib | | |
| | | | u m | ۱ | m | | _ | centil | | e d | | |
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| - | Parame | ter:-(Leq | Dav` |),Lea(| l Niaht | t)) | | | | | | |
| - | Unit :- | (A-weigh | tedde | cibels | dB(/ | A)) | | | | | | |
| k. | No. of Sc | | | ocatio | ons (I | Multip | le Ent | | owed) | | : | |
| F | Parameter | Uni | t | Maxi | | Minin | | 98 Domoonti | | | | |
| | | | | m Va | | m | | Percenti e Value | | | | |
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| | | eter per | Seco | nd,Mi | lliequ | livale | nts pe | r 100 G | ram, | Milligr | am p | ber |
| | - | m,Parts ion, Kilog | ram r | oer he | octare | oth، | ers) | | | | | |
| Ι | Ground | | | | | <i>.,</i> | | | | | | |
| i | Range of | Water Ta | able P | re-Mo | onsoo | n Sea | ason (| Meters | Below | / Grou | ind Le | evel |
| | (m bgl)): | | | | | | | | | | | |
| | From | | | | | | | | | | : | |
| | То | | | | | | | | | | : | |
| ii | Range of | Water Ta | able P | ost-M | lonso | on Se | eason | (Meters | Belo | w Gro | und l | _evel |
| | (m bgl)): | | | | | | | | | | | |

| | | | From | | | | | | | | : | |
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| | | | То | | | | | | | | : | |
| | ii | i | Wheth | ner Ground V | Nater | Inte | rsection w | ill be the | ere (Yes / N | o)? | : | |
| | | | If Yes | , | | | | | | | | |
| | | | (i) Up (<i>Uploa</i> | load Copy o ad | f Cent | ral G | Fround Wa | ter Auth | ority Letter | | : | <u> </u> |
| | | | pdf or | | | | | | | | | |
| | | | • • | tter No. | | | | | | | : | |
| | | | • • | ate of issue | | | | | | | : | |
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| | L | | Sour | rce: Surface | /Grou | ind V | Water /Sea | /Others | | | | |
| | | - | | eof Transpol | - | | - | - | | | | |
| | | - | | nod of water | | • | • | • | | ll / Ja | ckwe | |
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| | d | 1. | Date of | of issue | | | | | | | : | |
| | е | e. | Permi | tted quantity | У | | | | | | : | |
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| ed) Mode of Disposa I h,Bottom Ash, Hazardous Rules 2016),E | | | | | | | | | | | |
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| Disposa I h,Bottom Ash, Hazardous Rules 2016),E | | | | | | | | | | | |
| h,Bottom Ash, Hazardous Rules 2016),E | | | | | | | | | | | |
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| | | | | | | | | | | | |
| Paramotoria (PM10, PM, SO2 NOV, Others parameters specific to | | | | | | | | | | | |
| Parameter:- (PM10, PM, SO2,NOx, Others parameters specific to thesector) | | | | | | | | | | | |
| - Unit :- (Microgram per Meter Cube,NA) | | | | | | | | | | | |
| Power Requirement | | | | | | | | | | | |
| : | | | | | | | | | | | |
| : | | | | | | | | | | | |
| : | | | | | | | | | | | |
| : | | | | | | | | | | | |
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| n Ha | | | | | | | | | | | |
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| I | | | | | | | | | | | |
| : | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | с. | Grazing/ Community Area | | | | | | | | |
|----|--|-------------------------------|----------------|----------|----------------------|---------------------------|----------------|--------|---------------------|--|
| | d. | Surface Water b | odies | | | | | : | | |
| | e. | Settlements | | | | | | | | |
| | f. | Industrial | | | | | | | | |
| | g. | Forest | | | | | | : | | |
| | h. | Mangroves | | | | | | | | |
| | i. | Marine area | | | | | | | | |
| | j. | Others (Specify) |) | | | | | | | |
| | 5 | Total | · | | | | | : | | |
| 22 | Lar | nd requirement | for various | activ | ities (Mu | ltiple en | tries | : | | |
| | | owed) | | | | • | | | | |
| | in I | | | | <u>.</u> | | | | | |
| | | Description of A | | ;ility / | | | R | emai | rks | |
| | | | ant / | | requ | irement | | | | |
| | | 0 | thers | | | | | | | |
| | | | | | | | | | | |
| | G | reen belt | | | | | | | | |
| | | otal | | | | | | | | |
| | - Activity / Facility / Plant / Others include: Main Plant, | | | | | | Towr | nship, | | |
| | Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing | | | | | | | | • • | |
| | pond, Landfill, Water reservoir, De-salination plant, Area for solid | | | | | | | | | |
| | | waste manage | | | , 2000 | | | | oonu | |
| | | up area, other | - | | | | | | | |
| 23 | Eco | ological and Env | | Sens | itivity (W | ithin 10 | Km):- <u>W</u> | LS-W | /ild | |
| | | eSpecies: NPA-N | | | | | - | | | |
| | Are | as;ESZs- Eco | | | - | | | _ | | |
| | Ser | <u>nsitive Zones)</u> | | | | | | | | |
| | a. | Details of Ecolog | gical Sensitiv | ity | | | | | | |
| | | Details | Name | D | istance | | Remark | | | |
| | | of | | fr | om the | | S | | | |
| | | Ecologic | | F | roject | | | | | |
| | | al | | | (Km) | | | | | |
| | | Sensitivity | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | - Details of Eco | ological Sens | sitivity | : - (Critica | lly Pollut | ed Area, | | | |
| | WLS,NPA, | | | | | | | | | |
| | ESAs, ESZs, Corridors, Wildlife Corridors) b. Whether NBWL recommendation is required (Yes/No)? | | | | | | | | | |
| | | | | | | | | | | |
| | If yes Upload NBWL recommendation in PDF | | | | | | | | | |
| | <u> </u> | - | | | | | | | | |
| | с. | Details of Enviro | | | • | o from | D | | $\lfloor - \rfloor$ | |
| | | | | | | Distance from Remarks the | | | | |
| | | Environmental Sensiti vity | | | Project | | | | | |
| | | | 1 | | | | | | | |

| | | - Details ofEnvironmentalSensitivity:-(Forest, ArchaeologicalSites,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 | For | rest Land | | |
| 67 | 1 | Whether any Forest Land involved(Yes/No)? | | |
| | - | If Yes | | |
| | a. | Forests Clearance Status (In-Principle(Stage-I) Approval | • | |
| | u. | 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(Upload pdf only and attach it as Annexure-FC | | |
| | | letter) | | |
| | | If Forest Clearance under process (Stage-I), | | |
| | | (i) MoEFCC file number | : | |
| | | (ii) Area applied | : | |
| | | If Forest Clearance under process (Stage-II), | | |
| | | (i) MoEFCC file number | : | |
| | | (ii) Area applied | : | |
| | b. | Legal Status of Forest Land (Reserved, Protected, Private, Village, | | _ |
| | | Others) | | |
| | | If Others, | | |
| <u></u> | - | Please Specify Others | : | |
| 25 | | e Cutting, if any | | |
| | а. | No. of Trees Cut for the Project (if Forestland not involved) | | |

| | b. | Details of Tree Cutting and Planting of Trees (Upload pdf Only) | : | |
|----|-----|---|---|--|
| 26 | Lar | d Acquisition Status | | |
| | a. | Acquired Land | | |
| | b. | Land yet to be acquired | | |
| | с. | Status of Land acquisition if not acquired | | |
| 27 | Rel | nabilitation and Resettlement (R&R) | | |
| | a. | No. of Villages | | |
| | b. | No. of Households | | |
| | с. | No. of PDFs (Project Displaced Families) | | |
| | d. | No. of PAFs (Project Affected Families) | | |
| | e. | Funds Allocated for R&R | | |
| | f. | Status of R&R (Completed / In-progress / Yet to start) | | |
| 28 | Wh | ether there is Presence of Schedule-I Species (Yes/No)? | : | |
| | | If yes, | | |
| | a. | Details of Schedule-I Species | : | |
| | b. | Whether conservation plan for Schedule-I Species has been | : | |
| | | prepared (Yes/ No)? | | |
| | | If Yes, | | |
| | | (i) Upload conservation plan (Upload onlyPDF) | | |
| | | (ii) Fund Provisionmade | | |
| | | (iii) Period ofImplementation | | |
| | с. | Whether conservation plan for Schedule-I Species has been | | |
| | | approved by competent authority (Yes/ No)? | ļ | |
| | | (i) Upload copy of approval (Upload PDFOnly) | : | |
| - | | (ii) LetterNo. | : | |
| - | | (iii) Date ofissue | : | |
| 20 | | (iv) Recommendations ifany | : | |
| 29 | | ether there is Presence of Water Bodies in Core | : | |
| | Are | a (Yes/No)? If yes, | | |
| | a. | Details of Water Bodies in Core Area | • | |
| | b. | Whether there is Diversion required (Yes/No)? | - | |
| | ь. | If yes, | | |
| | с. | Details of diversion required | | |
| | d. | Details of study conducted | | |
| | e. | Whether permission has been obtained from competent | | |
| | с. | authority | | |
| | | (Yes/No)? | | |
| | | (i) Upload copy of permission (Upload PDFOnly) | | |
| | | (ii) LetterNo. | | |
| | | (iii) Date ofissue | | |
| | | (iv) Recommendations ifany | | |
| 30 | | nether there is Presence of Water Bodies in Buffer | : | |
| | Are | ea(Yes/No)? | | |

| | | If Yes | Yes | | | | | | | | | | |
|----|------|--|------------------|----------------------|----------|--|--|--|--|--|--|--|--|
| | a. | Details of Water Bodies | s in Buffer Area | 3 | : | | | | | | | | |
| | b. | Direction of Water Bod | ies in Buffer Ar | ea (North / South / | East / : | | | | | | | | |
| | | West / North East / No | rth West / Sou | th East / South Wes | st) | | | | | | | | |
| | с. | Distance of Water Bodi | es in Buffer Ar | ea (kilo meters) | · · | | | | | | | | |
| 31 | Ma | npower Requirement | | | II | | | | | | | | |
| | a. | Permanent employmer | tduring constr | uction | : | | | | | | | | |
| | b. | Permanent employmer | t during opera | tion | : | | | | | | | | |
| | с. | Temporary employmer | tduring constr | uction | : | | | | | | | | |
| | d. | Temporaryemployment | t during operat | ion | : | | | | | | | | |
| | e. | No. of working days | | | | | | | | | | | |
| | f. | Total manpower | | | : | | | | | | | | |
| 32 | | en Belt in Ha | | | | | | | | | | | |
| | a. | In case of new projects | : | | | | | | | | | | |
| | i. | Total Area of Green Be | | | | | | | | | | | |
| | ii. | | | | | | | | | | | | |
| | iii. | 5 5 | | | | | | | | | | | |
| | iv. | | | | | | | | | | | | |
| | V | | | | | | | | | | | | |
| | b. | Incase of expansion / r | • • | | mix | | | | | | | | |
| | υ. | etc. | nouernization | | | | | | | | | | |
| | 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 | • • | •• | | | | | | | | | |
| 33 | Pro | ject Benefit (<i>Multiple</i> | - | - | | | | | | | | | |
| | | Type of Project Bene | fits | Details of Project | Benefit | | | | | | | | |
| | | | | | | | | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | |
| 34 | | oject benefits shall inclue ether the Project / A | | | | | | | | | | | |
| 94 | | • | | s the provisions o | | | | | | | | | |
| | - | es/No)? /es, | | | | | | | | | | | |
| | 1 | Project Details | | | | | | | | | | | |
| | - | - | | | | | | | | | | | |
| | | a. CRZ Classification: CRZ | (CKZ I (A), CI | RZ I(B), CRZ II, CRZ | <u> </u> | | | | | | | | |
| | | IV (A), CRZ IV(B)) | | | | | | | | | | | |
| | | b. Location type: (No Eroding | n-Eroding Coa | st, Low and Medium | | | | | | | | | |
| | | Coast, High Erodin | g Coast) | | | | | | | | | | |
| | | c. Details of Mangrov | es Land Involv | | | | | | | | | | |
| | | d. Area of Mangroves | Land (hectare |) | | | | | | | | | |

| | e. | EIA (Terrestrial) Studies: (Carried Out, Not Carried Out) | | | |
|----|---|---|--|--|--|
| | | If Carried Out, | | | |
| | | 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) | | | |
| | | If Not Carried out | | | |
| | | Give Reason | | | |
| | f. | 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) | | | |
| | | If Not Carried out, | | | |
| | | Give Reason | | | |
| | g. | Disaster Management Plan/National Oil Spill Disaster | | | |
| | | Contingency Plan (if Applicable) | | | |
| 2. | <u>De</u> | scription of the Project Under Consideration | | | |
| | a. | Type of Project: (Resort/Buildings/civic amenities, Coastal | | | |
| | | Roads/Roads on Stilt, Pipelines from Thermal power Blow | | | |
| | | Down, Marine Disposal of Treated Effluent, Facility for | | | |
| | | Storage of Goods/Chemicals, Offshore structures, | | | |
| | | Desalination Plant, Mining of Rare Earth/Atomic Minerals, | | | |
| | | Sewage Treatment | | | |
| | | Plants, Lighthouse, Wind Mills, Others) If Resort/Buildings/civic amenities, | | | |
| | | 1) Agency Name for Preparing CRZ Maps | | | |
| | | 2) Total Area/Built-up Area (hectare) | | | |
| | | 3) Height of Structure | | | |
| | | 4) FSI Ratio | | | |
| | | 5) The governing Town Planning Rules/Regulations | | | |
| | | 6) Details of Provision of Car Parking Area | | | |
| | | If Coastal Roads/Roads on stilt, | | | |
| | | 1) Agency Name for Preparing CRZ Maps | | | |
| | | 2) Area of Land Reclamation | | | |
| | | 3) Estimated Quantity of Muck/Earth for Reclamation | | | |
| | 4) Carrying Capacity of Traffic | | | | |
| | If Pipelines from Thermal Power Blow Down, | | | | |
| | 1) Agency Name for Preparing CRZ Maps | | | | |
| | 2) Length of Pipeline | | | | |
| _ | 3) Length Traversing CRZ Area | | | | |
| | | 4) Depth of Excavation | | | |
| | | , | | | |

| 5) | Width of Excavation | |
|-----------|---|--|
| 6) | Length of Pipeline from Seashore to Deep Sea | |
| 7) | Depth of Outfall Point from Surface of Sea Water | |
| 8) | Temperature of effluent above Ambient at Disposal | |
| , | Point | |
| IfN | Marine Disposal of Treated Effluent, | |
| 1) | Agency Name for Preparing CRZ Maps | |
| 2) | Location of Intake/Outfall | |
| 3) | Depth of Outfall Point | |
| 4) | Length of Pipeline | |
| 5) | Length Traversing CRZ Area | |
| 6) | Depth of Excavation | |
| 7) | Width of Excavation | |
| 8) | Length of Pipeline from Seashore to Deep Sea/Creek | |
| 9) | Depth of Outfall Point from Surface of Sea Water | |
| 10 | Depth of Water at Disposal Point | |
|) | | |
| | Type of Disposal | |
|) Tf F | Facility for Storage of Goods/Chemicals, | |
| 1) | Agency Name for Preparing CRZ Maps | |
| 2) | Name and Type of Chemical | |
| 3) | End use of the Chemical | |
| 4) | No. of Tanks for Storage | |
| 5) | Capacity of tanks | |
| , | offshore structures, | |
| | 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 L | 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 Mining of Pare Earth (Atomic Minerals | |
| 1) | Mining of Rare Earth/Atomic Minerals,Agency Name for Preparing CRZ Maps | |
| 2) | Capacity of Mining | |
| 3) | Volume/Area to be mined | |
| 4) | Type of Mineral to be Extracted | |
| +) | Type of Pilleral to be Extracted | |

| | | 5) | End use of the Mineral | | | | | | |
|----|----------|--|---|--|--|--|--|--|--|
| | | IfS | 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 | | | | | | |
| | | TF I | <i>ighthouse,</i> | | | | | | |
| | | 1) | Agency Name for Preparing CRZ Maps | | | | | | |
| | | 2) | Total Area of Construction | | | | | | |
| | | 2) 3) | | | | | | | |
| | | , | Height of the Structure | | | | | | |
| | | If Wind Mills, 1) Agency Name for Preparing CRZ Maps | | | | | | | |
| | | 2) | Capacity (MW) | | | | | | |
| | _ | 2) 3) | Transmission Lines: (Overhead, Underground) | | | | | | |
| | | 4) | Diameter of Windmill | | | | | | |
| | | 5) | Length of Blade | | | | | | |
| | | 6) | Speed of Rotation | | | | | | |
| | | 7) | Height of the Structure | | | | | | |
| | | | Dthers, | | | | | | |
| | | 1) | Agency Name for Preparing CRZ Maps | | | | | | |
| | | 2) | Please Specify with salient features | | | | | | |
| | | 3) | Upload relevant Document (Upload pdf only) | | | | | | |
| 3. | Die | - | | | | | | | |
| 0. | | Distance of Project (In Meters) from LTL/HTL to be Stated | | | | | | | |
| | a. | | use of CRZ Notification Under which the Project is a | | | | | | |
| | | | missible/Regulated Activity | | | | | | |
| | b. | 1:4 | ether CRZ Map Indicating HTL, LTL Demarcation in 000 | | | | | | |
| | _ | | les Prepared? (Yes/No) | | | | | | |
| | _ | If Y | | | | | | | |
| | | 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 | | | | | | |
| | <u> </u> | 4) | Upload Maps (<i>kml File</i>) | | | | | | |
| | с. | | ether Project Layout Superimposed on CRZ Map 1:4000 | | | | | | |
| | | Sca If Y | les?: (Yes/No) | | | | | | |
| | | 111 | , | | | | | | |

| 1 | | 1 | 1) Upload Maps (<i>kml File</i>) | | |
|---------|-------------|---|---|---|--|
| | | | Whether CRZ Map 1:25000 Covering 7 km Radius Around | | |
| | | | Project Site Prepared? (Yes/No) | | |
| | | | If Yes, | | |
| | | 1 | 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 | 1) Upload Maps (<i>kml File</i>) | | |
| | | | NOC from State Pollution Control Boards Obtained: Yes/No) | | |
| | | 1 | If Yes | | |
| | | 1 | 1) Upload Copy of NOC (Upload pdf only) | | |
| | | g. [| Details of Rain Water Harvesting System | | |
| | 4 . | Reco | ommendation of State Coastal Zone Management | | |
| | | | nority | | |
| | | | Jpload Copy of CZMA (Upload pdf Only) | | |
| | | | State the Conditions Imposed | | |
| | | с. 9 | Social and Environmental Issues and Mitigations Measures | | |
| | | | Suggested Including but not Limited to R&R, Water, Air, | | |
| | | | Hazardous Wastes, Ecological aspects, etc. (Brief Details | | |
| | | t | to be | | |
| 25 | 6 | | Provided) | | |
| 35 T | | | pecific Details | | |
| Ι | VV N | iether | theproposalisminingofminerals(coal/non-coal) | | |
| 1 | - | | | | |
| | pro | ject (| Yes/No)? | | |
| | _ | ject (If yes | (Yes/No)? ^{S,} | | |
| | pro | ject (If yes | (Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) | : | |
| | _ | ject (If yes | (Yes/No)? ^{S,} | : | |
| | _ | ject (If yes | (Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) | : | |
| | _ | Ject (If yes No. c | (Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) | | |
| | 1 | Ject (If yes No. c | (Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral | | |
| | 1 | If yes No. c Mine | Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and | | |
| | 1 | Mine Geolo | (Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) | | |
| | 1 2 3 | Mine Geolo | Yes/No)? S, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) | | |
| | 1 2 3 | Mine Jif yes No. c Mine Uploa Geolo Mini | Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) ng Plan | | |
| | 1 2 3 | If yes No. c Mine Uploa Geolo Mini a. | Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) ng Plan Approval Letter No. | | |
| | 1 2 3 | Ject (If yes No. c Mine Uploa Geolo Mini a. b. | Yes/No)? S, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) ng Plan Approval Letter No. Date of Approval | | |
| | 1 2 3 | If yes No. c Mine Uploa Geolo Mini a. b. c. | Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) ng Plan Approval Letter No. Date of Approved Letter (Upload pdf only) | | |
| | 1 2 3 | If yes No. c Mine Uploa Geolo Mini a. b. c. | Yes/No)? s, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) mg Plan Approval Letter No. Date of Approval Upload Approved Letter (Upload pdf only) Approved by State Mines & Geology Department / Indian | | |
| | 1 2 3 | If yes No. c Mine Uploa Geolo Mini a. b. c. | Yes/No)? S, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) mg Plan Approval Letter No. Date of Approval Upload Approved Letter (Upload pdf only) Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines | | |
| | 1 2 3 | If yes No. c Mine Uploa Geolo Mini a. b. c. | Yes/No)? S, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) ng Plan Approval Letter No. Date of Approval Upload Approved Letter (Upload pdf only) Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines /State | | |
| | 1 2 3 | Ject (If yes No. c Mine Uploa Geolo Mini a. b. c. d. | Yes/No)? S, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) ng Plan Approval Letter No. Date of Approval Upload Approved Letter (Upload pdf only) Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines /State Government /Atomic Mineral Directorate / Others) | | |
| | 1 2 3 | Ject (If yes No. c Mine Uploa Geolo Mini a. b. c. d. | Yes/No)? S, of Mineral to be Mined (Multiple Entries Allowed) Minerals To be Mined Major or Minor Mineral Capacity in ROM (Run of Mine) ad 500 meters Cluster Certificate from State Mines and ogy in case of minor minerals (Upload pdf Only) ng Plan Approval Letter No. Date of Approval Upload Approved Letter (Upload pdf only) Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines /State Government /Atomic Mineral Directorate / Others) If Others, | | |

| | g. | Approved Capacity | | | | | | | | |
|---|------|--|---|--|--|--|--|--|--|--|
| 5 | Tech | hnical Details | | | | | | | | |
| | a. | Total Geological Reserves (Million Ton) | | | | | | | | |
| | b. | Mineable Reserves (Million Ton) | | | | | | | | |
| | с. | Extractable Reserves(Million Ton) | | | | | | | | |
| | d. | Percent of Extraction(%) | | | | | | | | |
| | e. | Grade of Coal /Ore /Mineral | | | | | | | | |
| | f. | f. Stripping Ratio | | | | | | | | |
| | g. | Category of Gaseousness (Only for Coal Mining, Others may | | | | | | | | |
| | | write Not applicable) | | | | | | | | |
| | h. | Average Gradient(Degree) | | | | | | | | |
| | i. | Maximum Thickness of Seams(meters) (Only for Coal Mining, | | | | | | | | |
| | | Others may write Not applicable) | _ | | | | | | | |
| | j. | Mining Method (Opencast / Underground /Mixed(Opencast + | | | | | | | | |
| | | Underground) /Adit | | | | | | | | |
| | k. | Life of Mine (Years) | | | | | | | | |
| 6 | Deta | ails of beneficiation (including crushing / | | | | | | | | |
| | scre | eening/others) | | | | | | | | |
| | a. | Whether it is proposed to install crusher within the mining | | | | | | | | |
| | | lease area (Yes/No)? | | | | | | | | |
| | | If yes, | - | | | | | | | |
| | b. | No. of crushers | | | | | | | | |
| | с. | 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 | Deta | ails of Seams if applicable | | | | | | | | |
| | a. | No. of seams | | | | | | | | |
| | b. | Thickness of seams to be worked on | | | | | | | | |
| | С. | Maximum Thickness of Seams(meters) (if not | | | | | | | | |
| | | Applicable, may Write NA) | | | | | | | | |
| 8 | Deta | ails of Mining Lease | | | | | | | | |
| | a. | Details of Mining Lease | 1 | | | | | | | |
| | b. | Upload Letter of Intent (Upload pdf only) | + | | | | | | | |
| | с. | Date of Execution of Mining Lease with Reference | + | | | | | | | |

| | 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) | |
| | ι | Jploaded Copy of Earlier Date of Renewal | I |
| | L | Lease | |
| | | | |
| 9 | OB | (Over Burden) Management (Only if Mining Method: | I |
| | | encast) | |
| | 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 | Det | ails of Topsoil Management | |
| | a. | QuantityofTopsoilexcavatedduringtheentirelifeofthe | |
| | | mine (in Million Cubic meter) | |
| | b. | QuantityofTopsoilproposedforutilizationforreclamation | |
| | | during the entire life of the mine (in Million Cubic meter) | |
| | с. | Quantity of Topsoil proposed for utilization for other activities | |
| | | during the entire life of the mine (in Million Cubic meter) | |
| 11 | Det | ail of Final Mine Void(Only if Mining Method: | |
| | | encast) | |
| | a. | Area (in Hectare) | |
| | b. | Depth (in meter) | |
| | с. | Volume (in Million Cubic meter) | |
| 12 | Det | ails 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 | |
| | | | |
| | с. | a Water Body.) Total Quarry Area (ha) | |
| 13 | | ails of Transportation | |
| | a. | In Pit/Underground to Surface | |
| | b. | Surface to Siding/Loading | |
| | с. | Transportation / Conveyor Details | |
| 14 | | ails of Land Usage (Pre-Mining) | |

| | Land U | se | Within | | Outside | Total | | |
|----|-----------------------------|-----------|------------|-------|------------|----------|-----|------------|
| | | | ML | | ML | | | |
| | | | Area | | Area | | | |
| | | | (Hectar | | (Hectare) | | | |
| | Agriculture | e Land | (nectai | e) | (nectare) | | | |
| | Forest L | | | | | | | |
| | Waste L | | | | | | | |
| | Grazing I | | | | | | | |
| | Surface Water | | | | | | | |
| | Bodies | | | | | | | |
| | Settleme | | | | | | | |
| | Others(Sp | | | | | | | |
| 15 | Details of Tra | ansport | ation | | | | | |
| | a. In Pit/Ur | ndergrou | and to Sur | face | | | | |
| | b. Surface | to Siding | g/Loading | | | | | |
| | c. Transpo | rtation / | Conveyor | Det | tails | | | |
| 16 | | - | • | | | | | |
| - | Land Use | - | thin ML | 1 | utside ML | Tota | | I |
| | | | Area | | Area | | | |
| | | | ectare) | | (Hectare) | • | | |
| | Agriculture | | | | needarey | | | |
| | Land | | | | | | | |
| | Forest Land | | | | | | | |
| | Waste Land | | | | | | | |
| | Grazing Lan | d | | | | | | |
| | Surface | | | | | | | |
| | Water | | | | | | | |
| | Bodies Settlement | | | | | | | |
| | Others(Speci | - | | | | | | |
| | Others | iy) | | | | | | |
| 17 | | | | M : ' | ing) | | | |
| 17 | Details of La | | | r | | | | |
| | Land Use | Pla | antation | N | Vater Body | Public U | Jse | Other s |
| | Excavation | | | | | | | |
| | / | | | | | | | |
| | quarry | | | | | | | |
| | Top Soil Storage | | | | | | | |
| | External | | | | | | | |
| | OB | | | | | | | |
| | dumps Internal OB | | | | | | | |
| | | | | | | | | |
| | dumps Roads | | | | | | | |
| | | | | | | | | |
| | Built Up Are | | | | | | | |
| | (Colony/Offic Green Belt | e) | | | | | | |
| 1 | | 1 | | 1 | | | 1 | |

| | Vii | rgin Area | | | | | | | | |
|----|--------------------------------|---|----------------|----------------|-------------|-------------|-----|----------|--|--|
| | | Other | | | | | | | | |
| | | Total | | | | | | | | |
| 18 | Deta Oper Affor Minir | f | | | | | | | | |
| | a. | ining. This will include: External OB Dump(in hectare) | | | | | | | | |
| | b. | Internal Dump(| | | | | | | | |
| | с. | Quarry(in hecta | ire) | | | | | | | |
| | d. | Safety Zone(in | hectare) | | | | : | | | |
| | e. | Final Void of (he | ectare) | | | | : | | | |
| | f. | At a Depth of (<i>i</i> into | neter which is | s proposed t | to be conve | rted | : | | | |
| | | a Water Body.) | | | | | | | | |
| | g. | Density of Tree | | . , | | | : | | | |
| | h. | Others in ha (su | | | - | | | | | |
| | | Boundary, along | - | Infrastructur | e, | | | | | |
| | | Embankment A | | | | | | | | |
| | | Township Locat | | |) | | | | | |
| 10 | i. | Total afforesta | | - | /= | | | | | |
| 19 | | us of Progressi | - | osure Plan | (For | | | | | |
| | a. | nsion Projects Implementatior | | ctivition on r | or Approvo | d | | | | |
| | u. | Progressive Min | | | | u | | | | |
| | | (Upload pdf | | | art) (pur) | | | | | |
| | | only) | | | | | | | | |
| | b. | Any Deviation f Closure Plan | rom the Appr | oved Progre | ssive Mine | | | | | |
| | с. | Total Area Exca | vated(in hect | are) | | | | | | |
| | d. | Total Area Back | • | - | hectare) | | | | | |
| | e. | Total Area Recla | | • | - / | | | <u> </u> | | |
| 20 | | al Coal/Ore Pro | • | • | ioned capa | city | | | | |
| | | e inception (<i>Mu</i> | | | _ | • | | | | |
| F | inanci | Sanctione | | Sanction | Actual | Exce | ess | n | | |
| | al | d Capacity | Sanction | e d | Producti | Productio / | |) / | | |
| | | | | | | | | he EC | | |

| | | | (MTPA) | as per CTO | approve d Mining Plan | | | ctioned ty(MTP) | | |
|----|-------------------------------------|--|---|---|---|--|--|--------------------|--|--|
| | | | | | | | | | | |
| 36 | De | tails of C | ourt Cases if | any | | | <u> </u> | | | |
| | a. | Whethe | r there is any C | Court Cases | pending aga | inst the pro | ject | | | |
| | | and/or I | and in which th | ne project is | proposed to | be set up | _ | | | |
| | | (Yes/No |)? | | | | | | | |
| | - | If Yes, | | | | | | | | |
| | b. | Name of <i>Tribunal</i> | f the Court (Dis 's / | stricts <i>Court</i> | / High Cour | t / NGT / | | | | |
| | | | e Court of India | | | | | | | |
| | | | of Court: (Dist | | High Court, | NGT, Tribul | nals) | | | |
| | с. | | f the Sub-court | | | | | | | |
| | d. | Case No | | | | | | | | |
| | e. | Orders/I | Directions of th | e court,if ar | ny and its re | levance with | h the | | | |
| | _ | | d project | | | | | | | |
| | f. | Case De | | | | | | | | |
| | | Upload Court Order if any (Upload pdf Only) | | | | | | | | |
| 37 | (Pr | tails of eventior | direction issu 1 & Control of | uedunder E Pollution) | nvironmen | • | - | / Air | | |
| 37 | De (Pr | tails of revention ntrol of F Whether Pollutior | direction issu | Pollution issued und act/Air (Prev Prevention& | der Environnen | ter (Prever | - | / Air | | |
| 37 | De (Pr Co | tails of evention ntrol of F Whether Pollution Control If yes, Details of Act/Air ((Prevention | direction issue & Control of Pollution) Act r any direction (Protection) A n)) Act/Water (of Pollution) Act of directions issue (Prevention & Control | Pollution r issued und act/Air (Prev Prevention& ct(Yes/No)? | der Environ ention & Cor | ter (Preven ment ntrol of | ntion & | / Air | | |
| 37 | Def (Pr Col a. | tails of evention ntrol of F Whethen Pollution Control If yes, Details of Act/Air ((Prevent of Pollut Upload of (Protect Act/Wat | direction issue a Control of Pollution) Act r any direction (Protection) A n)) Act/Water (of Pollution) Act of directions iss (Prevention & Control ion) Act copy of direction ion) Act/Air (Prevention) | a issued under E Pollution) issued under Act/Air (Prev Prevention& Ct(Yes/No)? Sued under E Control of Po ons issued under evention & | nvironmen) Act / Wat der Environ ention & Cor ention & Cor Environment ollution)) Act | ter (Preven ment ntrol of (Protection /Water | ntion & | / Air | | |
| | Def (Pr Con a. b. | tails of evention ntrol of F Whethen Pollution Control If yes, Details of Act/Air ((Prevent of Pollut Upload of (Protect Act/Wat Control Complia | direction issue & Control of Pollution) Act r any direction (Protection) A (Protection) A (Protection) Act of Pollution) Act (Prevention & Control ion) Act copy of direction ion) Act copy of direction ion) Act/Air (Pr er (Prevention) Act of Pollution) Act nce status of th | a issued under E Pollution) issued under Prevention& ct(Yes/No)? sued under E control of Pol ons issued under evention & & ct | invironmen) Act / Wat der Environ rention & Cor Environment ollution)) Act nder Environ Control of Po | ter (Preven ment ntrol of (Protection /Water | ntion & | / Air | | |
| 37 | Def (Pr Con a. b. | tails of evention ntrol of F Whethen Pollution Control If yes, Details of Act/Air ((Prevent of Pollut Upload of (Protect Act/Wat Control Complia | direction issue & Control of Pollution) Act r any direction (Protection) A n)) Act/Water (of Pollution) Act of directions isse (Prevention & Control ion) Act copy of direction ion) Act copy of direction ion) Act/Air (Prevention) Act of Pollution) Act nce status of the IA Consultant | a issued under E Pollution) issued under Prevention& ct(Yes/No)? sued under E Control of Po ons issued under evention & t t | nvironmen) Act / Wat der Environ rention & Cor c Environment ollution)) Act nder Environ Control of Po | ter (Preven ment ntrol of (Protection /Water ment ollution)) | ntion & | / Air | | |
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| | Def (Pr Con a. b. c. | tails of evention ntrol of F Whethen Pollution Control If yes, Details of Act/Air ((Prevent of Pollut Upload of (Protect Act/Wat Control Complia | direction issue & Control of Pollution) Act r any direction (Protection) A n)) Act/Water (of Pollution) Act of directions isse (Prevention & Control ion) Act copy of direction ion) Act copy of direction ion) Act/Air (Prevention) Act of Pollution) Act nce status of the IA Consultant | a issued under E Pollution) issued under Prevention& ct(Yes/No)? sued under E Control of Po ons issued under evention & t t | nvironmen) Act / Wat der Environ rention & Cor c Environment ollution)) Act nder Environ Control of Po | ter (Preven ment ntrol of (Protection /Water ment ollution)) | ntion & | / Air | | |
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| | Def (Pr Con a. b. c. | tails of evention ntrol of F Whether Pollution Control If yes, Details of Act/Air ((Prevent of Pollut Upload of (Protect Act/Wat Control Complia tails of E Have yo If No, | direction issue & Control of Pollution) Act r any direction (Protection) A n)) Act/Water (of Pollution) Act of directions iss Prevention & Control ion) Act copy of direction ion) Act copy of direction ion) Act/Air (Prevention) of Pollution) Act nce status of the IA Consultantiantiantiantiantiantiantiantiantiant | a issued under E Pollution) issued under Prevention& ct(Yes/No)? sued under E control of Pol ons issued under E control of Pol ons issued under E tevention & t tant for prep | invironmen) Act / Wat der Environ rention & Cont Environment Dilution)) Act nder Environ Control of Point s Daring docum | ter (Preven ment ntrol of (Protection /Water ment ollution)) | ntion & | / Air | | |
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| | | (iii) Address | |
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| | | (iv) Mobile No. | : |
| | | (v) Landline No. | : |
| | | (vi) E-mail Id | : |
| | | (vii) Category of Accreditation (Eligible for Category A / Eligible for | : |
| | | Category B) | |
| | | (viii) Sector of Accreditation | : |
| | | (ix) Validity of Accreditation | : |
| | | (x) Upload Certificate of Accreditation certified by QCI/NABET (<i>Upload pdf Only</i>) | : |
| 39 | Doc | cuments to be attached | |
| Ι | cap exp | Project Type is New / Expansion / Modernization / one-tin pacity pansion for coal mining: | ne |
| | a. | Upload Copy of EIA/EMP Report | |
| | b. | Upload Copy of Risk Assessment Report | |
| | c. | Upload Copy of Feasibility Report/ Detailed Project Report(DPR) | |
| | | <pre>/Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) (Upload pdf only)</pre> | |
| | d. | Upload Copy of Final Layout Plan (Upload pdf only) | |
| | e. | UploadCoverLetter(UploadpdfonlyandattachitasAnnexure- | |
| | | document of Cover letter) | |
| | f. | Upload a copy of documents in support of the | |
| | | competence/authority of the person making this application to make application on behalf of the User Agency | |
| | | (UploadpdfonlyandattachitasAnnexure- authorization) | |
| | g. | Upload copy of District Survey Report (for mining of minorminerals | |
| | | only) | |
| | | Upload copy of Replenishment Study Report & Baseline Survey data | |
| | g. | (for river sand mining proposals only) Upload Additional File, if any (Upload pdf only) | |
| II | Мо | Project Type is other than New / Expansion / dernization / | |
| | | e-time capacity expansion for coal mining: - | |
| | a. | Upload Copy of Feasibility Report/ Detailed Project Report(DPR) | |
| | | /Detailed Engineering Report /Detailed Conceptual Plan | |
| | h | (Upload pdf only) Upload Copy of Final Layout Plan (Upload pdf only) | |
| | b. | | |
| | с. | UploadCoverLetter(UploadpdfonlyandattachitasAnnexure- | |
| | | document of Cover letter) | |

| | d. | Upload a copy of documents in support of the | | | | | | | | | | | |
|----|-----|--|-----|--|--|--|--|--|--|--|--|--|--|
| | | competence/authority of the person making this application to | | | | | | | | | | | |
| | | make application on behalf | | | | | | | | | | | |
| | | ftheUserAgency(UploadpdfonlyandattachitasAnnexure- | | | | | | | | | | | |
| | | authorization) | | | | | | | | | | | |
| | e. | Upload Additional File, if any(Upload pdf only) | | | | | | | | | | | |
| | f. | Upload Updated Form1(Upload pdf only) | | | | | | | | | | | |
| 40 | Une | dertaking | | | | | | | | | | | |
| | a. | I hereby give undertaking that the data and information given in t | he | | | | | | | | | | |
| | | application and enclosures are true to be best of my knowledge a | nd | | | | | | | | | | |
| | | belief and I am aware that if any part of the data and information fou | nd | | | | | | | | | | |
| | | to be false | or | | | | | | | | | | |
| | | misleadingatanystage,theprojectwillberejectedandclearancegiven,ifany | | | | | | | | | | | |
| | | to the project will be revoked at our risk and cost. In addit toabove, Ihereby | ion | | | | | | | | | | |
| | | give undertaking that no activity / construction / expansion has since been | | | | | | | | | | | |
| | | taken up | | | | | | | | | | | |
| | b. | Name : | | | | | | | | | | | |
| | с. | Designation : | | | | | | | | | | | |
| | d. | Company : | | | | | | | | | | | |
| | e. | Address : | | | | | | | | | | | |

Annexure-III

| | | | r | | | | | | ICAULC | |
|-----------|----------------------|-------|----|--------|------|------|--------|-------|-----------|-----|
| | Mini | EC | De | | СТ | СТ | | | DMG | |
| | ng | Сара | t | | | 0 | Mining | | Certi | |
| Fi | Leas | city | a | C | 0 | | /Minin | | fied | Re |
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Note: - The Data filled above should be supported by relevant document.