

Details required for submitting Fresh EC Application

(Category B2 Projects: Mining of Minor Minerals)

1. **Project Sector** (*Non-Coal Mining*)
2. **Project Type** (New, Expansion, Modernization)

If Project Type is Expansion or Modernization,

Details of Existing EC:

1. **MoEFCC File No.**
2. **Proposal No.**
3. **Sub category** (B2)
4. **Type of Lease** (Individual Area, Cluster Area)
 - a. **If Individual Area,**
 - i. Select Area Range : 0-5 ha
 - ii. Area (in ha.)
 - b. **If Cluster Area,**
 - i. Select Area Range : Cluster area of Mine lease upto 5 ha or Cluster of Mine leases > 5 ha and < 25 ha with no individual lease > 5 ha
 - ii. Area (in ha.)
 - iii. Name /Details of Cluster
5. **Name of Mining Lease Site**
6. **Expected Cost of the Project**
7. **Select State, District and Tehsil** (Multiple entries of Tehsil are allowed)

If the Type of Lease is Individual Area or Cluster Area under 5 ha.

Form 1M:

8. **Location of the Mining Lease site** (GPS Co-ordinates)
9. **Upload Site Map** (*Upload KML Only*)
10. **Capacity of the Mining Lease** (TPA)
11. **Period of Mining Lease**

Upload Documents of Pre-feasibility Report, Approved Mine Plan, District Survey Report

- 1. Pre Feasibility Report** (*Upload pdf only and attach it as Annexure-Pre Feasibility Report*)
- 2. Approved Mine Plan** (*Upload pdf only and attach it as Annexure-document of Mine Plan*)
- 3. District Survey Report** (*Upload pdf only and attach it as Annexure-document of District Survey Report*)
- 4. Upload Cover Letter** (*Upload pdf only and attach it as Annexure-document of Cover letter*)

Accredited Consultant Details

- 1. Have you hired Consultant/ Registered Qualified Person (RQP) for preparing document? (Yes/No)**

If No,

1.1 Reason for not hiring the Consultant

If Yes,

1.2 Accreditation No.

1.3 Name of Consultant/ RQP

1.4 Address

1.5 Mobile No.

1.6 Landline No.

1.7 Email Id

Details of Environmental Sensitivity

- 1. Nearest rail or Road Bridge over the concerned river, rivulet, nallah etc.**
- 2. Distance from the project site (in km) (Nearest rail or Road Bridge over the concerned river, rivulet, nallah etc.)**
- 3. Nearest Infrastructural facilities**
- 4. Distance from the project site (in km) (Nearest Infrastructural facilities)**
- 5. Nearest Railway Line**
- 6. Distance from the project site (in km) (Nearest Railway Line)**
- 7. Nearest National Highway**
- 8. Distance from the project site (in km) (Nearest National Highway)**
- 9. Nearest State Highway**
- 10. Distance from the project site (in km) (Nearest State Highway)**

- 11. Nearest Major District Road**
- 12. Distance from the project site (in km) (Nearest Major District Road)**
- 13. Nearest Any Other Road**
- 14. Distance from the project site (in km) (Nearest Any Other Road)**
- 15. Nearest Electric transmission line pole or tower**
- 16. Distance from the project site (in km) (Electric transmission line pole or tower)**
- 17. Nearest Canal or check dam or reservoirs or lake or ponds**
- 18. Distance from the project site (in km) (Nearest Canal or check dam or reservoirs or lake or ponds)**
- 19. Nearest In-take for drinking water pump house**
- 20. Distance from the project site (in km) (Nearest In-take for drinking water pump house)**
- 21. Nearest In-take for Irrigation canal pumps**
- 22. Distance from the project site (in km) (Nearest In-take for Irrigation canal pumps)**
- 23. Is proposed mining site located over or near fissure/fracture for ground water recharge? (Yes/No)**
 - If “Yes” is selected,
 - 23.1 Details
- 24. Whether the proposal involves approval/clearance under the Forest (Conservation) Act, 1980? (Yes/No)**
 - If “Yes” is selected,
 - 24.1 Status (*In-Principle(Stage-I) Approval Obtained, Final(Stage-II) Approval Obtained, Forest Clearance Under Process, Application for Forest Clearance yet to be submitted*)
- 25. Whether the proposal involves approval/clearance under the wildlife (Protection) Act, 1972? (Yes/No)**
 - If “Yes” is selected,
 - 25.1 Status (*Wildlife clearance obtained, Wildlife clearance under process, Application for Wildlife clearance yet to be submitted*)
- 26. Whether the proposal involves approval/clearance under the C.R.Z notification, 2011? (Yes/No)**
- 27. Whether there is any Government Order/Policy relevant/relating to the site? (Yes/No)**
 - If “Yes” is selected,
 - 27.1 Upload Order/Policy (*only pdf, Attach as Annexure-order/policy*)
- 28. Whether there is any litigation pending against the project and/or land in which the project is proposed to be set up? (Yes/No)**
 - If “Yes” is selected,
 - 28.1 Name of the court
 - 28.2 Sub court

28.3 Case no.

28.4 Orders/Directions of the court ,if any and its relevance with the proposed project

29. Is forest land involved? (Yes/No)

If “Yes” is selected,

29.1 Area (in ha.)

(II) Environmental Sensitivity

1. Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value (*Distance in Km./Details*)
2. Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests (*Distance in Km./Details*)
3. Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration (*Distance in Km./Details*)
4. Inland, coastal, marine or underground waters (*Distance in Km./Details*)
5. State, National boundaries (*Distance in Km./Details*)
6. Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas (*Distance in Km./Details*)
7. Defence installations (*Distance in Km./Details*)
8. Densely populated or built-up area, distance from nearest human habitation (*Distance in Km./Details*)
9. Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities) (*Distance in Km./Details*)
10. Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals) (*Distance in Km./Details*)
11. Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded) (*Distance in Km./Details*)
12. Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions) (*Distance in Km./Details*)

Additional Attachments, If nay (Five multiple entries are allowed)

1. Name of File

2. Upload File (*Upload pdf file only, not more than 1 MB*)

If the Type of Lease is Cluster Area above 5 ha.

Form 1:

- 1. Name of the Mining Lease Site**
- 2. Project Sector** (*Non-Coal Mining*)
- 3. Shape of the Project Land** (*Block (polygon), Point, Strip*)
When an option is selected
 - 3.1 Upload GPS file (*KML only*)
 - 3.2 Upload copy of Survey of India Toposheet (*pdf only- As Annexure Survey of India Toposheet*)
- 4. Site alternative under consideration** (*If any*) (*Upload site alternatives*)
- 5. Brief summary of project** (*Upload at least one page document, Upload pdf only and attach it as Annexure-Brief summary of project*)
- 6. Upload Approved Mine Plan** (*Upload pdf only and attach it as Annexure-Approved Mine Plan*)
- 7. Does your project location falls under out of any following areas**(*Ghaziabad (UP), Indore (M.P), Jharsuguda (Orissa), Ludhiana (Punjab), Panipat (Haryana) ,Patancheru-ollaram (A.P.), Singraulli(UP and MP), Vapi(Gujarat), None of above Areas*)
- 8. Town/Village** (*Name of more than one town may be entered by separating with ','*)
- 9. Plot/Survey/Khasra No.**(*Name of more than one Plot/Survey/Khasra may be entered by separating with ','*)
- 10. Project/activity in the schedule** (*in accordance of Project Sector*)
- 11. Project Type**
- 12. Proposed capacity/area/length/tonnage to be handled/command area/lease area/number or wells to be drilled.**
- 13. Category of project i.e. 'B'**
- 14. Sub Category (B2)**
- 15. Does it attract the general condition? (No)**
- 16. Does it attract the specific condition? (Yes/No)**

If “Yes” is selected, following option can be selected

- 16.1 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

If the above option is selected,

16.2 Status of the Environmental Clearance to the Project (*EC Obtained, EC under process, EC application yet to be submitted*)

If EC Obtained is selected,

16.2.1 MoEFCC File No.

16.2.2 Upload a copy of Environmental Clearance to the Project (*upload pdf only as Annexure-EC letter*)

16.2.3 Date of grant of Environmental Clearance to the Project

Undertaking

1. Name (*auto fill*)
2. Designation (*auto fill*)
3. Company (*auto fill*)
4. Address (*auto fill*)

Project Profile

1. **Nearest railway station**
2. **Distance from the project site** (*in km*) (*Nearest Railway Station*)
3. **Nearest Airport**
4. **Distance from the project site** (*in km*) (*Nearest Airport*)
5. **Nearest Town/City/District**
6. **Distance from the project site** (*in km*) (*Nearest Town/City/District*)
7. **Distance of the project from nearest Habitation**
8. **Details of alternative sites examined? (Yes/No)**

If “Yes” is selected,

8.1 Upload details (*Upload pdf only and attach it as Annexure-alternative sites examined*)

9. **Whether part of interlinked projects? (Yes/No)**

If “Yes” is selected,

9.1 Whether separate application of interlinked project has been submitted? (Yes/No)

If “Yes” is selected,

9.1.1 MoEF file number

9.1.2 Date of submission

If “No” is selected,

9.1.3 Reason

10. Whether the proposal involves approval/clearance under the Forest (Conservation) Act, 1980? (Yes/No)

If “Yes” is selected,

10.1 Status (*In-Principle(Stage-I) Approval Obtained, Final(Stage-II) Approval Obtained, Forest Clearance Under Process, Application for Forest Clearance yet to be submitted*)

11. Whether the proposal involves approval/clearance under the wildlife (Protection) Act, 1972? (Yes/No)

If “Yes” is selected,

11.1 Status (*Wildlife clearance obtained, Wildlife clearance under process, Application for Wildlife clearance yet to be submitted*)

12. Whether the proposal involves approval/clearance under the C.R.Z notification, 2011? (Yes/No)

13. Whether there is any Government Order/Policy relevant/relating to the site? (Yes/No)

If “Yes”,

13.1 Upload Order/Policy (*only pdf, Attach as Annexure-order/policy*)

14. Whether there is any litigation pending against the project and/or land in which the project is proposed to be set up? (Yes/No)

If “Yes”,

14.1 Name of the court

14.2 Sub court

14.3 Case no.

14.4 Orders/Directions of the court ,if any and its relevance with the proposed project

Activity (II)

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

1.1 **Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)(Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)**

- 1.2 **Clearance of existing land, vegetation and buildings?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.3 **Creation of new land uses?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.4 **Pre-construction investigations e.g. bore houses, soil testing?**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.5 **Construction works?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.6 **Demolition works?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.7 **Temporary sites used for construction works or housing of construction workers?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.8 **Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.9 **Underground works including mining or tunnelling?**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.10 **Reclamation works?**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.11 **Dredging?**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.12 **Offshore structures?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.13 **Production and manufacturing processes?**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.14 **Facilities for storage of goods or materials?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.15 **Facilities for treatment or disposal of solid waste or liquid effluents?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.16 **Facilities for long term housing of operational workers?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.17 **New road, rail or sea traffic during construction or operation?** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

- 1.18 **New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc.?(Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.19 **Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?(Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.20 **New or diverted transmission lines or pipelines? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.21 **Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.22 **Stream crossings? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.23 **Abstraction or transfers of water from ground or surface waters? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.24 **Changes in water bodies or the land surface affecting drainage or runoff?(Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.25 **Transport of personnel or materials for construction, operation or decommissioning? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.26 **Long-term dismantling or decommissioning or restoration works?(Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.27 **Ongoing activity during decommissioning which could have an impact on the environment? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.28 **Influx of people to an area in either temporarily or permanently?(Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.29 **Introduction of alien species? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.30 **Loss of native species or genetic diversity? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*
- 1.31 **Any other actions? (Yes/No)** *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply)

2.1 **Land especially undeveloped or agricultural land (ha)** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

2.2 **Water (expected source & competing users) unit: KLD** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

2.3 **Minerals (MT)** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

2.4 **Construction material – stone, aggregates, sand / soil (expected source – MT)** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

2.5 **Forests and timber (source – MT)** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

2.6 **Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

2.7 **Any other natural resources (use appropriate standard units)** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

3.1 **Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

3.2 **Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

3.3 **Affect the welfare of people e.g. by changing living conditions?**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

3.4 **Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

3.5 **Any other causes**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4. Production of solid wastes during construction or operation or decommissioning (MT/month)

4.1 **Spoil, overburden or mine wastes** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.2 **Municipal waste (domestic and or commercial wastes)**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.3 **Hazardous wastes (as per Hazardous Waste Management Rules)**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.4 **Other industrial process wastes**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.5 **Surplus product**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.6 **Sewage sludge or other sludge from effluent treatment**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.7 **Construction or demolition wastes**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.8 **Redundant machinery or equipment**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.9 **Contaminated soils or other materials**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.10 **Agricultural wastes** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

4.11 **Other solid wastes**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5. Release of pollutants or any hazardous, toxic or noxious substances to air(Kg/hr)

5.1 **Emissions from combustion of fossil fuels from stationary or mobile sources**(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5.2 **Emissions from production processes** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5.3 **Emissions from materials handling including storage or transport** (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5.4 Emissions from construction activities including plant and equipment (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5.5 Dust or odours from handling of materials including construction materials, sewage and waste(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5.6 Emissions from incineration of waste (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5.7 Emissions from burning of waste in open air (e.g. slash materials, construction debris) (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

5.8 Emissions from any other sources(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

6. Generation of Noise and Vibration, and Emissions of Light and Heat

6.1 From operation of equipment e.g. engines, ventilation plant, crushers(Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

6.2 From industrial or similar processes (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

6.3 From construction or demolition (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

6.4 From blasting or piling (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

6.5 From construction or operational traffic (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

6.6 From lighting or cooling systems (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

6.7 From any other sources (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea

7.1 From handling, storage, use or spillage of hazardous materials (Yes/No) *(if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)*

7.2 From discharge of sewage or other effluents to water or the land (expected mode and place of discharge) (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

7.3 By deposition of pollutants emitted to air into the land or into water (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

7.4 From any other sources (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

7.5 Is there a risk of long term build-up of pollutants in the environment from these sources? (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

8.1 From explosions, spillages, fires etc. from storage, handling, use or production of hazardous substances(Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

8.2 From any other causes (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

8.3 Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc.)? (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

9.1 Lead to development of supporting. lities, ancillary development or development stimulated by the project which could have impact on the environment e.g.

- **Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)**
- **housing development**
- **extractive industries**
- **supply industries**
- **Other**

(Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

9.2 **Lead to after-use of the site, which could have an impact on the environment** (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

9.3 **Lead to after-use of the site, which could have an impact on the environment** (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

9.4 **Have cumulative effects due to proximity to other existing or planned projects with similar effects** (Yes/No) (if Yes, Details thereof (with approximate quantities/rates, wherever possible) with source of information data)

Environmental Sensitivity

1. **Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value** (Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
2. **Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests** (Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
3. **Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration**(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
4. **Inland, coastal, marine or underground waters** (Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
5. **State, National boundaries**(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
6. **Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas**(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
7. **Defence installations**(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
8. **Densely populated or built-up area**(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)
9. **Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)**(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)

10. **Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)**

11. **Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)**

Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)(Yes/No) (if Yes, Aerial distance (within 15km.) Proposed project location boundary)

Attachments

1. **Upload EMP for all lease in the cluster** (*Upload pdf only and attach it as Annexure- EMP for all lease in the cluster*)
2. **Upload scanned copy of covering letter** (*Upload pdf only*)
3. **Upload Pre-feasibility Report (PFR)** (*Upload pdf only and attach it as Annexure-Pre-feasibility Report (PFR) File*)
4. **Upload District Survey Report** (*Upload pdf only and attach it as Annexure-District Survey Report File*)

Additional Attachments, If nay (Five multiple entries are allowed)

1. **Name of File**
2. **Upload File** (*Upload pdf file only, not more than 1 MB*)