**Form-1**

**Part-C: Information for Appraisal (for Category – A/B1 projects/activities)**

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | **Details of Terms of Reference (ToR)** |  | Fetch from DB / PP must fill if not available in DB |
|  | 1.1 | Select nature of the ToR [**1.** ToR prescribed by EAC and Ministry **2.** Standard ToR issued by the Ministry **3.** Standard ToR available on website]If selected option 1 or 2 then enable the below-mentioned details Else disableNote: Please select option ‘Standard ToR available on website’ in case of expansion under 7 (ii) (a)  |  | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  |  | 1.1.1 | Date of issuance of ToR / Standard ToR | : | #Calendar# |
|  |  | 1.1.2 | Date of issuance of Additional ToR, if any | : | #Calendar# |
|  |  | 1.1.3 | MoEF&CC / SEIAA File No. | : | #Free Text# |
|  |  | 1.1.4 | Upload ToR letter (PDF only) | : | Upload Free Icon | Upload file, ios 7 interface symbol |
|  |  | 1.1.5 | Whether any amendment to ToR has been obtained?[Yes/No] | : | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  |  |  | If Yes, |  |  |
|  |  |  | 1.1.5.1 | Date of issuance of amendment in ToR | : | #Calendar# |
|  |  |  | 1.1.5.2 | Details of amendment | : | #Free Text# |
|  |  |  | 1.1.5.3 | Upload copy of letter of amendment in ToR (PDF only) | : | Upload Free Icon | Upload file, ios 7 interface symbol |
| **2** | **Details of Public Consultation** |  |  |
|  | 2.1 | Whether the Project has been exempted from Public Hearing? [Yes/No] | : | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  | If Yes, |  |  |
|  |  | 2.1.1 | Reason 1. Modernization of irrigation projects (item 1(c) (ii) of the Schedule)2. Located within industrial estates3. Expansion of Roads and Highways which do not involve any further acquisition of land4. Maintenance dredging provided the dredged material shall be disposed within port limits 5. Building or Construction projects or Area Development projects or Townships 6. Category B2 projects and activities7. Projects concerning national defence and security or involving other strategic considerations8. Linear projects such as Highways, pipelines, etc., in border States9.Exemption given by EAC under clause 7(ii)10. Exemption under clause 7 (ii) as per OM dated 11- April -202211. Others (Please specify) |  | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  |  |  | 2.1.1.1 | In case of Option-9, -Upload recommendation of EAC |  | Upload Free Icon | Upload file, ios 7 interface symbol |
|  | If No,Auto Fetch below mentioned detail from Form-5 Part-II if available else user needs to feed it |  |  |
|  |  | 2.1.1 | Details of Public Hearing | : |  |
|  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date of advertisement | Date of PH | Venue | No. of People attended | Designation of Presiding Officer [District Magistrate /District Collector/ Deputy Commissioner / Additional District Magistrate/ Sub-Divisional Magistrate, Other (please specify) | Copy of duly signed Proceedings of Public Hearing in English  |
| State | District | Sub-District | Village | Distance from the project boundary (Km) |
| #Calendar# | #Calendar# | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# | #Num# | Dropdown Drop Down Icon - Free Download, PNG and Vector | Upload Free Icon | Upload file, ios 7 interface symbol |
|  |  |  |  |  |  |  |  |  | + Add rows for multiple hearings |

 |
|  |  | 2.1.2 | No. of written comments/suggestions/objections received | : | #Num# |
|  |  | 2.1.3 | Major issues raised during public hearing & written submissions |  |  |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| Major issues raised | Response of Project Proponent | Whether addressed in Final EIA/EMP (Yes/No) | Reference of Final EIA/EMP |
| #Free Text# | #Free Text# | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Free Text# |
|  |  |  | +Add Rows |

 |
|  | 2.1.4 | Action Plan on issues raised during public hearing & written submissions as per MoEF&CC OM dated 30/09/2020 |  | Upload Free Icon | Upload file, ios 7 interface symbol |
|  |  | 2.1.5 | Upload documents if any (pdf/jpg/video clip) |  | Upload Free Icon | Upload file, ios 7 interface symbol |
| **3** | **Summary of Baseline Data**  |
| 3.1 | Details of Base Line data collection (Auto fetch from Form-1 Part-A editable) |  |  |
|

|  |  |  |
| --- | --- | --- |
| Season [Summer / Pre-monsoon / Post-monsoon / Winter/ All Seasons] | Period of collection | Number of monitoring locations |
| From | To | Meteorology (Nos.) | Ambient Air Quality (Nos.) | Surface Water Quality (Nos.) | Ground water Quality (Nos.) | Ground Water Level (Nos.) | Noise Level (Nos.) | Soil Quality (Nos.) |
| Dropdown Drop Down Icon - Free Download, PNG and Vector | #Calendar# | #Calendar# | #Num# | #Num# | #Num# | #Num# | #Num# | #Num# | #Num# |

 |
| 3.2 | Meteorological Parameters |  |  |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl | Parameter | Min. Value | Max. Value | Mean Value |
| 1 | Temperature (oC) | #Num# | #Num# | #Num# |
| 2 | Wind Speed (m/s) | #Num# | #Num# | #Num# |
| 3 | Relative Humidity (%) | #Num# | #Num# | #Num# |
| 4 | Solar Radiation (W/m2) | #Num# | #Num# | #Num# |
| 5 | Rainfall | Total rainfall (mm) | No. of rainy days | Average annual rainfall (mm) |
| #Num# | #Num# | #Num# |
| 6 | Predominant Wind direction [North (N)/North-northeast (NNE)/Northeast (NE)/East-northeast (ENE)/East (E)/East-southeast (ESE)/Southeast (SE)/South-southeast (SSE)/South (S)/South-southwest (SSW)/Southwest (SW)/West-southwest (WSW)/West (W)/West-northwest (WNW)/Northwest (NW)/North-northwest (NNW)] | Dropdown Drop Down Icon - Free Download, PNG and Vector |

 |
| 3.3 | Ambient Air QualityNote: (Please Specify range in case of data monitored at multiple locations) |  |  |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Monitoring Location(Core /Buffer) | Criteria Pollutant [PM10/ PM2.5/ SO2/ NOx/ Other parameters specific to sector (please specify)] | Unit [Micro Gram per Meter Cube/ Nano Gram per Meter Cube/ Milli Gram per Meter Cube/ Other (please specify)] | Observed Value | Mean Value | Prescribed Standard |
| From | To |
| Core Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with Special character (, . : ; ' " / - ( )[ ] { } & \ | +)  | #Num# with Special character  | #Num#  | #Num#  |
|  |  |  |  |  |  | +Add rows |
| Buffer Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# | #Num# | #Num# | #Num#  |
|  |  |  |  |  |  |  | +Add rows |

 |
| 3.4 | Surface Water Quality (**Validation**: User may be allowed to fill either core or buffer, if required both can be also filled with multiple add rows)(Please Specify range in case of data monitored at multiple locations) |  |  |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Monitoring Location(Core /Buffer) | Criteria Pollutant [pH/ TSS/ TDS/ Total Hardness/ Chlorides/ Fluoride/ Heavy Metal/ DO/ BOD/ COD/ Total Coliform/ Other parameters specific to the sector (please specify)] | Unit [mg/L, Other (please specify)] | Observed Value  | Standard as per IS: 2296-1982 | CPCB Water Quality Criteria |
| Class | Standard |
| From | To |
| Core Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Free Text# | #Free Text# | #Num# with Special character  |
|  |  |  |  |  |  | +Add rows |
| Buffer Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Free Text# | #Free Text# | #Num# with Special character  |
|  |  |  |  |  |  | +Add rows |

 |
| 3.5 | Ground Water Quality(Please Specify range in case of data monitored at multiple locations) |  |  |
|

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitoring Location(Core /Buffer) | Criteria Pollutant [pH/ TSS/ TDS/ Total Hardness/ Chlorides/ Fluoride/ Heavy Metals/ other parameters specific to the sector (please specify)] | Unit [mg/L, Other (please specify)] | Observed Value | Standard as per IS:10500 Desired Limits | Standard as per IS:10500 Permissible Limits |  |
| From | To |
| Core Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Free Text# | #Free Text# |  |
|  |  |  |  |  |  |  | +Add rows |
| Buffer Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Free Text# | #Free Text# |  |
|  |  |  |  |  |  | +Add rows |

 |
| 3.6 | Ground Water level (Phreatic surface) |  |  |
|

|  |  |  |
| --- | --- | --- |
| 3.6.1 Monitoring Location{ Core /Buffer} | Range of Water Table Pre-monsoon Season (in m below ground level)) | Range of Water Table Post-Monsoon Season (in m below ground level |
| From | To | From | To |
| Core Zone | #Num# with Special character  | #Num# with Special character  | #Num# with Special character  | #Num# with Special character  |
| Buffer Zone | #Num# with Special character  | #Num# with Special character  | #Num# with Special character  | #Num# with Special character  |
| 3.6.2 | Whether Ground Water Intersection will be there [Yes / No]? If Yes | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  | 3.6.2.1 | Copy of Central Ground Water Authority Letter | Upload Free Icon | Upload file, ios 7 interface symbol |

 |
| 3.7 | Noise level |  |  |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monitoring Location(Core /Buffer) | Category [Industrial area/ Commercial area/ Residential area/ Silence Zone] | Observed Noise Level (dB(A)) | Prescribed Standard (dB(A)) |  |
| Day Time Level | Night Time Level | Day TimeLevel | Night TimeLevel |
| From | To | From | To |
| Core Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char |  |
|  |  |  |  |  |  |  |  | +Add Rows |
| Buffer Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char |  |
|  |  |  |  |  |  |  |  | +Add Rows |

 |
| 3.8 | Soil Quality (Please Specify range in case of data monitored at multiple locations) |  |  |
|  | 3.8.1 | Physical Characteristics |  |  |
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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monitoring Location(Core /Buffer) | Soil Texture [sand/ loamy sand/ sandy loam/ loam/ silt loam/ silt/ sandy clay loam/ clay loam/ silty clay loam/ sandy clay/ silty clay/ clay/ Others (Pl. Specify)] | Particle Size Distribution | Water Holding Capacity (%) | Porosity (%) |
| Sand (%) | Silt (%) | Clay (%) |
| From | To | From | To | From | To | From | To | From | To |
| Core Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char |
| Buffer Zone |  | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char |

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| 3.9 | Chemical PropertiesNote: (Please Specify range in case of data monitored at multiple locations) |  |  |
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| --- | --- | --- | --- | --- |
| Monitoring Location(Core /Buffer) | Criteria Parameter [Calcium, Carbon, Nitrogen, Phosphorus, Potassium, Magnesium, Sodium Absorption Ratio, Salinity] | Unit [gm/mg/ Other (please specify)]  |  Observed Value | Permissible standard |
| From | To |
| Core Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char |
|  |  |  |  |  | +Add Rows |
| Buffer Zone | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# with spl. char | #Num# with spl. char | #Num# with spl. char |
|  |  |  |  |  | +Add Rows |

 |
| 3.10 | Whether Traffic study has been conducted [Yes/No] |  |  Dropdown Drop Down Icon - Free Download, PNG and Vector |
| If Yes,  |  |  |
| 3.10.1 | **Existing** |
| Road | V (volume in PCU/ day) | C (capacity in PCU/day) | Existing V/C Ratio | LOS |  |
| #Free Text# | #Num# | #Num# | #Num# | #Num# |
| 3.10.2 | **Proposed** |
| Road | V (volume in PCU/ day) | C (capacity in PCU/day) | Existing V/C Ratio | LOS |  |
| #Free Text# | #Num# | #Num# | #Num# | #Num# |
|  | **If No,**  |
|  |  | Reasons thereof |  | #Free Text# |
| 3.11 | Whether any Schedule-I Species found in the study area? [Yes/No] | : | Dropdown Drop Down Icon - Free Download, PNG and Vector |
| If Yes, |  |  |
| 3.11.1 | Details of Schedule-I Species |  | #Free Text# |
| 3.11.2 | Whether conservation plan for Schedule-I Species has been prepared? [Yes/No] |  | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  | If Yes, |  |  |
|  | 3.11.2.1 | Copy of conservation plan  |  | Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 3.11.2.2 | Fund Provision made (Lakhs) |  | #Number# |
|  | 3.11.2.3 | Period of Implementation  |  | #YYMM# |
|  | If No, |  |  |
|  | 3.11.2.1 | Reasons thereof | : | #Free Text# |
| 3.11.3 | Whether conservation plan for Schedule-I Species has been approved by competent authority? [Yes/ No] |  | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  | If Yes, |  |  |
|  | 3.11.3.1 | Copy of approval (Upload PDF Only) | : | Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 3.11.3.2 | Letter No. | : | #Free Text# |
|  | 3.11.3.3 | Date of issue | : | Calendar |
|  | 3.11.3.4 | Recommendations if any | : | #Free Text# |
|  | If, No |
|  | 3.11.3.1 | Reasons thereof | : | #Free Text# |
| **4** | Impact Prediction |  |  |
| 4.1 | **Air Quality Impact Prediction** |  |  |
|

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitoring Location | Criteria Pollutant [PM10, PM2.5, SO2, NOx, Other parameters specific to the sector (Please specify)] | Unit [microgram per m3, NA] | Baseline Concentration [A] | Predicted incremental value considering worst case stability class [B] | Total GLC [A]+[B] | Prescribed Standard |
| Latitude | Longitude | Core /Buffer |
| Deg/Min/Sec | Deg/Min/Sec | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | #Num# | #Num# | Auto fill Calculate | #Num# |
|  |  |  |  |  |  |  |  | +Add rows |

 |
| **5** | Funds Allocated for Environment Management |  |  |
|  | 5.1 | Funds Allocated for Environment Management (Capital) (in Lakhs) |  | #Num# |
|  | 5.2 | Funds Allocated towards Corporate Environmental Responsibility (in Lakhs) |  | #Num# |
|  | 5.3 | Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs) |  | #Num# |
|  | 5.4 | Summary of allocation of fund for EMP |  |  |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| S.No | EMPs: (Eg.: Air Environment, Water Environment) | Capital Cost (Lakhs) | Recurring cost per annum (Lakhs) |
| 1 | #Free Text# | #Num# | #Num# |
| 2 | #Free Text# | #Num# | #Num# |
|  |  |  | +Add rows |
|  Total  | #Auto Calculate# | #Auto Calculate# |

 |  |  |
| **6** | **Status of Land Acquisition** [Acquired / Partially acquired / yet to be acquired / Not required (No acquisition is involved)] | : | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  | **If partially acquired,** |  |  |
|  | 6.1 | Acquired Land (Ha) |  | #Num# |
|  | 6.2 | Land yet to be acquired (Ha) |  | #Num# |
| **7** | Details of Post-project monitoring program |  |  |
|  | 7.1 | Parameters to be monitored during construction and operation of the unit |  |  |
|  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Attribute [Air Quality/Water Quality/Noise Quality/Soil quality/Biodiversity/Other (please specify)] | Parameters proposed for monitoring | Monitoring locations | Mode of Monitoring[Online Continuous / Manual] | Frequency of Monitoring [Once in year/Twice in year /thrice in year/ Daily/Continuous, Other (Please Specify)] | Project phase in which monitoring is required[Construction/Operation/Closure/All phases] | Monitoring Agency [Proponent itself/ Third Party / Other (Pl. Specify)]  |
| Latitude | Longitude |
| Dropdown Drop Down Icon - Free Download, PNG and Vector | #Free Text# | Deg/Min/Sec | Deg/Min/Sec | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector | Dropdown Drop Down Icon - Free Download, PNG and Vector |
|  |  |  |  |  |  |  | +Add rows |
|  |  |  |  |  |  |  |

 |
|  | 7.2 | Whether Environmental cell is proposed for implementation and monitoring of EMP [Yes/No] |  Dropdown Drop Down Icon - Free Download, PNG and Vector  |
|  | If Yes,  |
| 7.2.1 | Organizational structure of the Environmental Management Cell | #Free Text# Provide Reference of EIA/EMP Report where addressed |
| 7.2.2 | Details of responsibilities and scope of work, assigned to each member in the organizational structure of the Environmental Management Cell  | #Free Text# Provide Reference of EIA/EMP Report where addressed |
| 7.2.3 | Details on procedure to report observation of Environmental Management Cell to Project Head | #Free Text# Provide Reference of EIA/EMP Report where addressed |
|  | If No, |  |
|  | 7.2.1 | Reasons thereof | # Free Text# |
|  | 7.2.1 | Procedure to review effective implementation and monitoring of EMP and reporting of status of implementation to Project Head | #Free Text# Provide Reference of EIA/EMP Report where addressed |
| **8** | **Whether compliance report from integrated regional office on existing EC is obtained [Not applicable as proposal is new project/ Obtained/ Not yet obtained] If Obtained then** |
|  | 8.1 | Date of site visit |  | #Date# |
|  | 8.2 | Final observation of IRO |  | #Free Text# |
|  | 8.3 | Upload compliance report issued by IRO/ SPCB/CPCB (pdf) |  | Upload Free Icon | Upload file, ios 7 interface symbol |
|  | If Not yet obtained then |  |  |
|  | 8.1 | Reasons thereof |  | #Free Text# |
| **9** | **Documents to be attached** |
|  | 9.1 | Upload Copy of Final EIA/EMP Report |  | Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 9.2 | Executive summary of feasibility report/project report |  | Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 9.3 | Copy of approved mining plan (in case of mining project) |  | URL of the MoC or IBM or DMG where it is available / Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 9.4 | Upload Copy of Final Layout Plan (*pdf only*) |  | Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 9.5 | Upload copy of District Survey Report (for mining of minor minerals only) |  | URL of the site where it available / Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 9.6 | Upload copy of Replenishment Study Report (for river bed mining proposals only) |  | URL of the site where it is available /Upload Free Icon | Upload file, ios 7 interface symbol |
|  | 9.7 | Additional information, if any |  |  |
|  |  | 9.7.1 | Details of additional information, if any |  | Document Name #Free Text# | Upload Free Icon | Upload file, ios 7 interface symbol |
| +Add Rows |
| **10** | **Undertaking** |
|  |  I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up. |  | #Checkbox# |
|  | 10.1 | Name | : | #Auto Fetch# |
|  | 10.2 | Designation | : | #Auto Fetch# |
|  | 10.3 | Company | : | #Auto Fetch# |
|  | 10.4 | Address | : | #Auto Fetch# |
|  | 10.5 | e-sign |  | e-sign |
|  | 10.6 | Date |  | #System Generated# |