



**E. Standard Operating Procedure  
For  
Environment Clearance**



## ***E. Environmental Clearance***

The coexistence of economic growth and environmental protection is fundamental in today's world for sustainable development. In accordance with this basic policy, the unit investor who aims to enter the Economic Zone (EZ) should obtain Environmental Clearance Certificate (ECC) based on Environmental Conservation Rules, 1997 (ECR'97). For the purpose of issuance of Environmental Clearance Certificate, the industrial units and projects are, in consideration of their site and impact on the environment, classified into the following four categories:

- Green
- Orange-A
- Orange-B
- Red

Industries and projects of each category are described in Schedule-A of ECR'97. The procedure of obtaining ECC is different for each aforementioned category.

On the procedure of ECC for unit investor of the project in EZ, special processes which listed below are applied.

- Preparation and submission of Pollution Control Management (PCM) (for Green and Orange-A Category Projects/Industries) or Environmental Management Plan (EMP) (for Orange-B Category Projects/Industries) is required to ensure the conservation of environment around the EZ. In case of Red Category Industry/Project, EMP is a fundamental part of the Environmental Impact Assessment (EIA) report.
- In case of EIA study for Red Category Projects, unit investor can use environmental baseline data used in EIA report of the corresponding Economic Zone or Environmental Monitoring data of nearby industries within the same EZ. It is apparent that the Industrial Activities within an Economic Zone cause degradation of Air Quality and depletion of Groundwater due to excessive use by the industries. In accordance with that, the validity period of these baseline data of Economic Zones has been considered to be 5 years.
- A unit investor of a Red Category Project can conduct temporary works after the issuance of ToR approval. But, it is required to obtain an EIA approval before the construction of main building.

### **1 Definitions**

- **Pollution Control Management (PCM):** The investors of Green and Orange-A Category projects and industries must submit a Pollution Control Management (PCM) for their proposed Project/Industry. The contents of the Document Include:
  - General information/ Project Profile
  - Details of the Production Process with Process Flow Diagram
  - Details of ETP/STP/WTP or any other waste management system
  - Brief description of Mitigation Measures of projected Environmental Impacts

- **Environmental Management Plan (EMP):** the investor of Orange-B Category Projects and Industries must submit an Environmental Management Plan (EMP) for their proposed industry and projects. The contents of the document will include but not be limited to-
  - General information/ Project Profile
  - Details of the Production Process with Process Flow Diagram
  - Details of pollutants (e.g. Effluent, Emissions etc.)
  - Details of Infrastructure
  - Waste management plan
  - Details of ETP/STP/WTP
- **Environmental Impact Assessment (EIA):** EIA is the assessment of the environmental consequences (positive and negative) of a Project or Industry prior to the decision to move forward with the proposed action. The contents of the document will include but not be limited to-
  - Description of The Project
  - Baseline Study
  - Identification of Impacts
  - Analysis of Projected Environmental Impacts
  - Environmental Management Plan
  - Emergency Response and Disaster Management Plan
  - Analysis of Alternatives
  - Information Disclosure and Stakeholder Consultation

## **2 Steps for Completing Environmental Clearance Procedure for Green, Orange-A & Orange-B Category Projects**

Necessary procedures for obtaining ECC for Green, Orange-A and Orange-B Category Projects are summarized as follows;

Step 1 - Online Submission of the required documents to the One Stop Service (OSS) along with a **PCM** (for Green and Orange-A Category) or **EMP** (for Orange-B Category) of the proposed project.

The required documents include:

- a. Letter of Investment Registration from BEZA
- b. Location Map and Layout Plan
- c. Land Lease Agreement or Land Ownership Document or Land Allotment Letter
- d. NOC from relevant government authority
- e. ECC Application Fee + 15% VAT
- f. Pollution Control Management (PCM) [Applicable for Green and Orange-A Category Project/Industries] or Environmental Management Plan (EMP) [Applicable only for Orange-B Category Projects]

Step 2 - Forwarding of the required documents before the beginning of construction phase to DoE via Online by OSS for an Environmental Clearance Certificate

Step 3 - Site inspection by DoE

Step 4 - Issuance of ECC by DoE through Online (Digital Certificate).

Step 5 - Upon receiving the ECC

Step 6 - Start of Construction phase. Regular monitoring will be required to be conducted by a third-party consultant appointed by the Investor.

Step 7 - Issued ECC will be subjected to renewal (for Green Category Projects/Industries, renewal after each Three-year period and for Orange-A and Orange-B Projects/Industries, renewal after each One-year period)

Step 8 - End of Construction Phase and beginning of Operation Phase

### 3 Guideline for Obtaining the Environmental Clearance Certificate for the Unit Investors of Green, Orange-A and Orange-B Category Projects

Particulars	Environmental Clearance Procedure (Proposed)	
<b>Competent Authority</b>	Prime Minister's Office Ministry of Environment and Forests	
<b>Service Window Agency(s)</b>	One Stop Service (OSS) BEZA Office, Dhaka	
<b>Legal basis (Including applied standard)</b>	Bangladesh Economic Zones Act, 2010 (amendment, 2015) Bangladesh Economic Zones Rules, 2014 Bangladesh Environmental Conservation Act, 1995 (ECA'95; amendment, 2010) Bangladesh Environmental Conservation Rules, 1997 (ECR'97; Draft amendment, 2018) One Stop Service Act, 2018 One Stop Service Rules, 2018 (Draft)	
<b>Purpose</b>	An investor upon receiving an Investment Clearance from BEZA must complete the environmental procedure and obtain an Environmental Clearance Certificate from Department of Environment (DOE) before the start of operation	
<b>Assessment Points</b>	To ensure conformity of the Construction and Operation phase of the project with all the relevant Acts and Rules as well as to raise environmental awareness among the investors and to minimize damage to the environment.	
<b>Online Application</b>	Online Application	
<b>Required Documents for Obtaining Environmental Clearance Certificate from DOE</b>	<b>Green</b>	<ol style="list-style-type: none"> <li>1. Letter of Investment Registration from BEZA</li> <li>2. Location Map and Layout Plan</li> <li>3. Land Lease Agreement or Land Ownership Document or Land Allotment Letter</li> <li>4. NOC from relevant government authority</li> <li>5. ECC Application Fee + 15% VAT</li> <li>6. Pollution Control Management (PCM)</li> </ol>
	<b>Orange-A</b>	<ol style="list-style-type: none"> <li>1. Letter of Investment Registration from BEZA</li> <li>2. Location Map and Layout Plan</li> <li>3. Land Lease Agreement or Land Ownership Document or Land Allotment Letter</li> <li>4. NOC from relevant government authority</li> <li>5. ECC Application Fee + 15% VAT</li> <li>6. Pollution Control Management (PCM)</li> </ol>
	<b>Orange-B</b>	<ol style="list-style-type: none"> <li>1. Letter of Investment Registration from BEZA</li> <li>2. Location Map and Layout Plan</li> <li>3. Land Lease Agreement or Land Ownership Document or Land Allotment Letter</li> <li>4. NOC from relevant government authority</li> <li>5. ECC Application Fee + 15% VAT</li> <li>6. Environmental Management Plan (EMP)</li> </ol>

Particulars	Environmental Clearance Procedure (Proposed)																								
<b>Actual Procedures</b>	<ol style="list-style-type: none"> <li>1. After obtaining Letter of Investment Registration from BEZA, the investors of Green, Orange-A and Orange-B Category Projects and Industries must submit all the required Documents (See “Required Documents for ECC Row”) in English to the OSS to start the procedure for Environment Clearance.</li> <li>2. The documents will then be forwarded to DoE via online by the OSS to proceed with the procedure for obtaining an ECC.</li> <li>3. DoE will then make an assessment of the submitted documents and conduct a site inspection if needed.</li> <li>4. If all the documents meet DoE’s Standard, DoE will issue an Environmental Clearance Certificate via online (Digital Certificate).</li> <li>5. Followed by the issuance of the ECC, the investor will be issued an Investment Clearance.</li> <li>6. After obtaining the Investment Clearance, the investor is allowed to start the construction of the project.</li> <li>7. Regular monitoring is required during the construction period and the monitoring reports must be submitted to BEZA.</li> <li>8. Upon completion of construction, the investor is allowed to start the operation.</li> <li>9. Environmental Clearance Certificate is subjected to renewal after a certain interval; three-year period for Green Category and one-year period for Orange-A and Orange-B Category Projects and Industries.</li> </ol>																								
<b>Processing Timeframe</b>	From the day of application- <b>GREEN: 07</b> working days to obtain an ECC <b>ORANGE-A: 07</b> working days to obtain an ECC <b>ORANGE-B: 20</b> working days to obtain an ECC																								
<b>Application Fee</b>	Application Fee + 15% Government imposed VAT (Depends on the estimated total amount of Investment) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Investment (BDT)</th> <th style="text-align: center;">Application Fee (BDT)</th> </tr> </thead> <tbody> <tr> <td>1 Lac to 5 Lac</td> <td style="text-align: center;">1,500</td> </tr> <tr> <td>5 Lac to 10 Lac</td> <td style="text-align: center;">3,000</td> </tr> <tr> <td>10 Lac to 50 Lac</td> <td style="text-align: center;">5,000</td> </tr> <tr> <td>50 Lac to 1 Crore</td> <td style="text-align: center;">10,000</td> </tr> <tr> <td>1 Crore to 5 Crore</td> <td style="text-align: center;">20,000</td> </tr> <tr> <td>5 Crore to 20 Crore</td> <td style="text-align: center;">40,000</td> </tr> <tr> <td>20 Crore to 50 Crore</td> <td style="text-align: center;">80,000</td> </tr> <tr> <td>50 Crore to 100 Crore</td> <td style="text-align: center;">120,000</td> </tr> <tr> <td>200 Crore to 500 Crore</td> <td style="text-align: center;">300,000</td> </tr> <tr> <td>500 Crore to 1000 Crore</td> <td style="text-align: center;">400,000</td> </tr> <tr> <td>Over 1000 Crore</td> <td style="text-align: center;">500,000</td> </tr> </tbody> </table>	Investment (BDT)	Application Fee (BDT)	1 Lac to 5 Lac	1,500	5 Lac to 10 Lac	3,000	10 Lac to 50 Lac	5,000	50 Lac to 1 Crore	10,000	1 Crore to 5 Crore	20,000	5 Crore to 20 Crore	40,000	20 Crore to 50 Crore	80,000	50 Crore to 100 Crore	120,000	200 Crore to 500 Crore	300,000	500 Crore to 1000 Crore	400,000	Over 1000 Crore	500,000
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<b>Payment Method</b>	Online/Offline Payment through “Bangladesh Bank” or through few other Private/Public Bank																								
<b>Remarks</b>	<ul style="list-style-type: none"> <li>• BEZA Rules regarding environmental procedure is still being drafted. Therefore, BEZA and JICA have the opportunity to work on writing an appropriate and effective yet simplified set of rules for the investors</li> <li>• The Investors of Treatment Facilities will be highly encouraged to adopt a “Zero Discharge Policy” for the Treatment Facilities, especially for a Effluent Treatment Plant (ETP).</li> </ul>																								

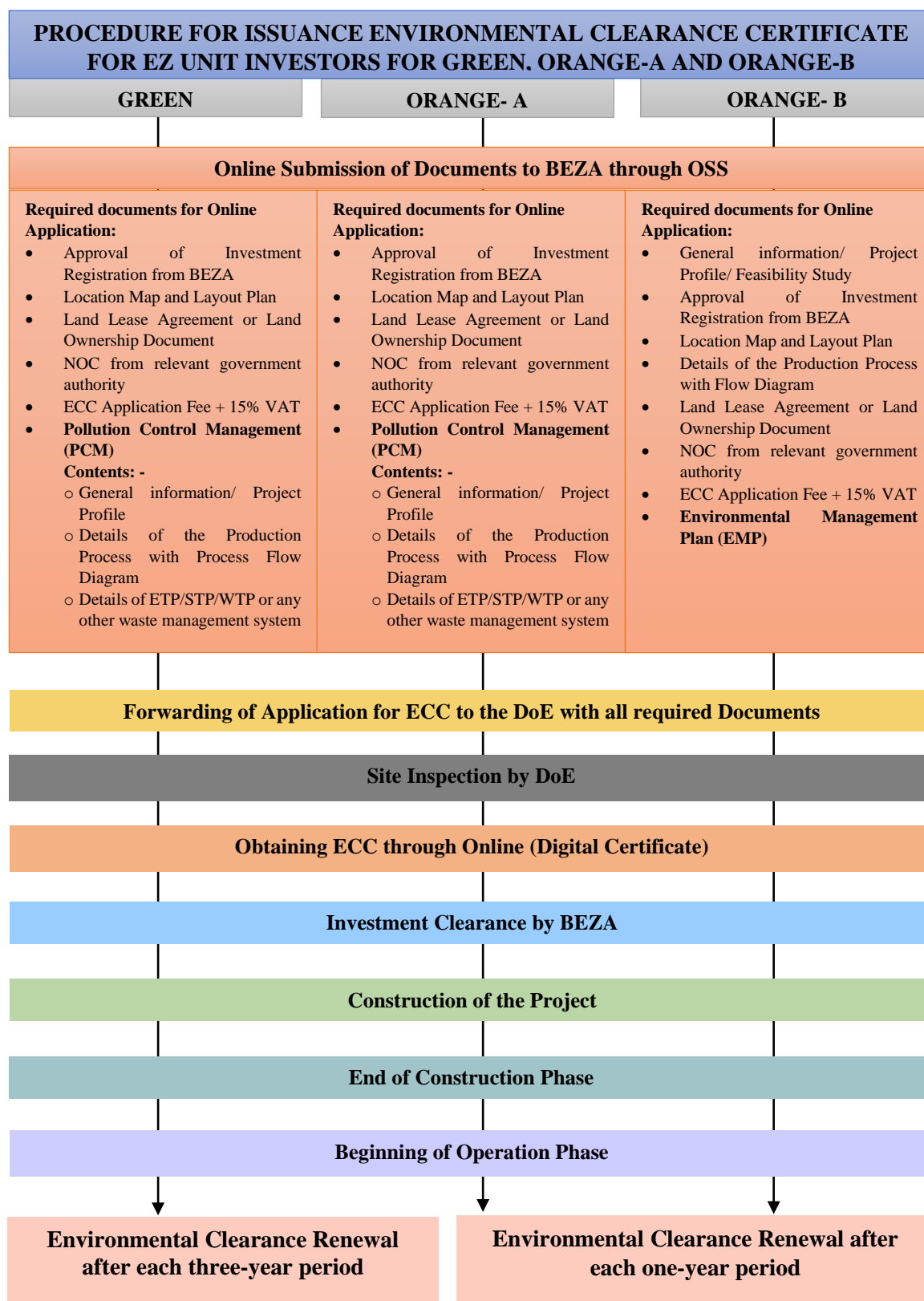


Figure E-1: Procedure for Obtaining Environmental Clearance Certificate for GREEN, ORANGE-A and ORANGE-B Category Projects

#### **4 Environmental Clearance Procedure for RED Category Projects:**

Necessary procedures for obtaining ECC for Red Category Projects are summarized as follows;

Step 1 - Online Submission of the required documents to the One Stop Service (OSS) along with the **“Draft TOR”** for a TOR Approval. The required documents include:

- a. General Information/ Project Profile
- b. Approval of Project Registration from BEZA
- c. Location Map and Layout Plan
- d. Details of the Production Process with Flow Diagram
- e. Land Lease Agreement or Land Ownership Document or Land Allotment Letter
- f. Draft TOR

Step 2 - Forwarding of the required documents to DoE Head Office Online by OSS

Step 3 - Assessment of the documents followed by a Site Inspection by DoE

Step 4 - Approval of TOR for EIA by DoE Head Office

Step 5 - Start of Temporary Works (e.g. Labor Shed, Storage for Construction Material, Temporary Road, Temporary Office for Construction, Temporary Boundary etc.)

Step 6 - At the same time, conducting EIA study by a consultant appointed by the investor. EIA Study will contain-

- a. Primary baseline data (i.e. Air Quality, Water Quality, Soil Quality and Sound Level Report) of EIA conducted for the corresponding Economic Zone
- b. Comprehensive Environmental Management Plan (EMP) for the proposed project which will include the environmental management plan of both the construction stage and operation stage

Step 7 - Submission of Application for EIA Approval to OSS along with the following documents:

- a. EIA Report on the basis of approved TOR
- b. Filled up Form-3 (in case of offline submission)
- c. NOC from relevant government authority
- d. ECC Application Fee + 15% VAT
- e. Feasibility Study

Step 8 - Forwarding of the application for EIA Approval to DoE with additional documents

Step 9 - Offline submission of the EIA report to the relevant field office along with Confirmation of online submission with a copy to DoE head office (total 2 copies).

Step 10 - Approval of the EIA by DoE.

Step 11 - Start of the final Construction Stage. Regular monitoring will be required to be conducted by a third-party consultant appointed by the Investor during this phase to ensure compliance of construction activity with the approved EIA.



Step 12 - Renewal of EIA Approval after each one-year period.

Step 13 - Submission of Application for ECC to the OSS upon completion of Construction and before going to the commercial operation

Step 14 - Forwarding of the Application for ECC to DoE via online

Step 15 - Project inspection by DOE to check compliance with approved EIA and other submitted documents.

Step 16 - Issuance of ECC by DoE

## 5 Guideline for Obtaining the Environmental Clearance Certificate for the Unit Investors of Red Category Projects

Particulars	Environmental Clearance Procedure (Proposed)
<b>Competent Authority</b>	Prime Minister's Office
<b>Service window Agency</b>	One Stop Service (OSS) BEZA Office, Dhaka
<b>Legal basis (Including applied standard)</b>	Bangladesh Economic Zones Act, 2010 (amendment, 2015) Bangladesh Economic Zones Rules, 2014 Bangladesh Environmental Conservation Act, 1995 (ECA'95; amendment, 2010) Bangladesh Environmental Conservation Rules, 1997 (ECR'97; Draft amendment, 2018) One Stop Service Act, 2018 One Stop Service Rules, 2018 (Draft)
<b>Purpose</b>	An investor upon receiving a Investment Clearance from BEZA must complete the environmental procedure and obtain an Environmental Clearance Certificate from Department of Environment (DoE) before the start of operation
<b>Assessment Points</b>	To ensure conformity of the Construction and Operation phase of the project with all the relevant Acts and Rules as well as to raise environmental awareness among the investors and to minimize damage to the environment.
<b>Online Application</b>	Online Application
<b>Required Documents for ECC</b>	<ol style="list-style-type: none"> <li>1. General information/ Project Profile/ Feasibility Study</li> <li>2. Approval of Investment Registration from BEZA</li> <li>3. Location Map and Layout Plan</li> <li>4. Details of the Production Process with Flow Diagram</li> <li>5. Land Lease Agreement or Land Ownership Document</li> <li>6. Draft TOR</li> <li>7. NOC from relevant government authority*</li> <li>8. ECC Application Fee + 15% VAT*</li> <li>9. Filled up FORM- 3 for ECC*</li> <li>10. EIA report as per Approved TOR*</li> </ol> <p>*Required for EIA Approval</p>
<b>Actual Procedures</b>	<ol style="list-style-type: none"> <li>1. Upon obtaining Investment Registration Approval, the investor is required to submit the following documents for TOR Approval to the OSS: <ol style="list-style-type: none"> <li>a. General Information/ Project Profile</li> <li>b. Approval of Investment Registration from BEZA</li> <li>c. Location Map and Layout Plan</li> <li>d. Details of the Production Process with Flow Diagram</li> <li>e. Land Lease Agreement or Land Ownership Document or Land Allotment Letter</li> <li>f. Draft TOR</li> </ol> </li> <li>2. Afterwards, the relevant documents will be forwarded to DoE Head Office via online to start the application process for TOR Approval. An offline submission will be made to the DoE Head Office followed by that.</li> <li>3. After an assessment of the documents by Environmental Clearance Committee &amp; inspection of site by DoE, a TOR Approval will be issued by DOE if everything complies with the ECA &amp; ECR.</li> <li>4. Following the issuance of TOR approval, the investor can start the development of Preliminary Works (e.g. development of Labor Shed, Storage for Construction Material, Temporary Road, Temporary Office for Construction, Temporary Boundary, Drainage works etc.) of the project.</li> <li>5. Subsequent to the TOR Approval, the investor is required to submit the completed EIA along with the following documents (Document 7-10 from the "Required Documents for ECC" row) to the OSS. <ol style="list-style-type: none"> <li>a. EIA Report on the basis of approved TOR</li> <li>b. Filled up Form-3 (in case of offline submission)</li> </ol> </li> </ol>

Particulars	Environmental Clearance Procedure (Proposed)																								
	<p>c. NOC from relevant government authority d. ECC Application Fee + 15% VAT e. Feasibility Study</p> <p>6. The online application will then be forwarded to the DoE field office for assessment.</p> <p>7. The offline submission of hard copies of the required documents needs be submitted to the Head Office with a copy to the corresponding field office with a copy to DoE Head office (Total 2 Copies).</p> <p>8. The field office will conduct a site visit and report it to the head office of DoE. Subsequently, the Environmental Clearance Committee will proceed to assess the EIA report and demand the investor to present the particulars of the EIA Report in DoE Headquarters.</p> <p>9. If the EIA report complies with DoE's standard, the investor will be issued an EIA Approval.</p> <p>10. After the issuance of EIA Approval by DoE, the investor will be issued an Investment Clearance by BEZA.</p> <p>11. The investor is then allowed to start the final construction of the project. Regular monitoring will be required to be conducted by a third-party consultant appointed by the Investor during this phase to ensure compliance of construction activity with the approved EIA.</p> <p>12. EIA Approval is subjected to renewal after each One-year Period until the Project/Industry is given an ECC.</p> <p>13. Meanwhile, after the completion of construction and before the start of commercial operation, the investor can submit the application for an ECC online to the OSS.</p> <p>14. The application will then be forwarded to the DoE field office via online.</p> <p>15. DoE will then conduct a site visit and will assess the compliance of the constructed project with the approved EIA and ECR'97.</p> <p>16. If there is no discrepancy, the project will be given an ECC by the respected DoE field office. If the project is considered to be a mega project, the ECC will be issued by the DoE Head Office.</p> <p>17. After obtaining the ECC, the investor is allowed to start the operation of the project.</p> <p>18. ECC is subjected to renewal after each One-Year Period.</p>																								
<b>Processing Timeframe</b>	From the day of application- <b>15</b> working days for obtaining a <b>TOR Approval</b> , <b>30</b> Working Days for an <b>EIA Approval</b> & <b>30</b> Working Days for an <b>ECC</b>																								
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<b>Payment Method</b>	Online/Offline Payment through "Bangladesh Bank" or through few other Private/Public Bank																								

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<b>Particulars</b>	<b>Environmental Clearance Procedure (Proposed)</b>
<b>Remarks</b>	<ul style="list-style-type: none"><li>• BEZA Rules regarding environmental procedure is still being drafted. Therefore, BEZA and JICA have the opportunity to work on writing an appropriate and effective yet simplified set of rules for the investors</li><li>• The Investors of Treatment Facilities will be highly encouraged to adopt a “Zero Discharge Policy” for the Treatment Facilities, especially for a Effluent Treatment Plant (ETP).</li></ul>

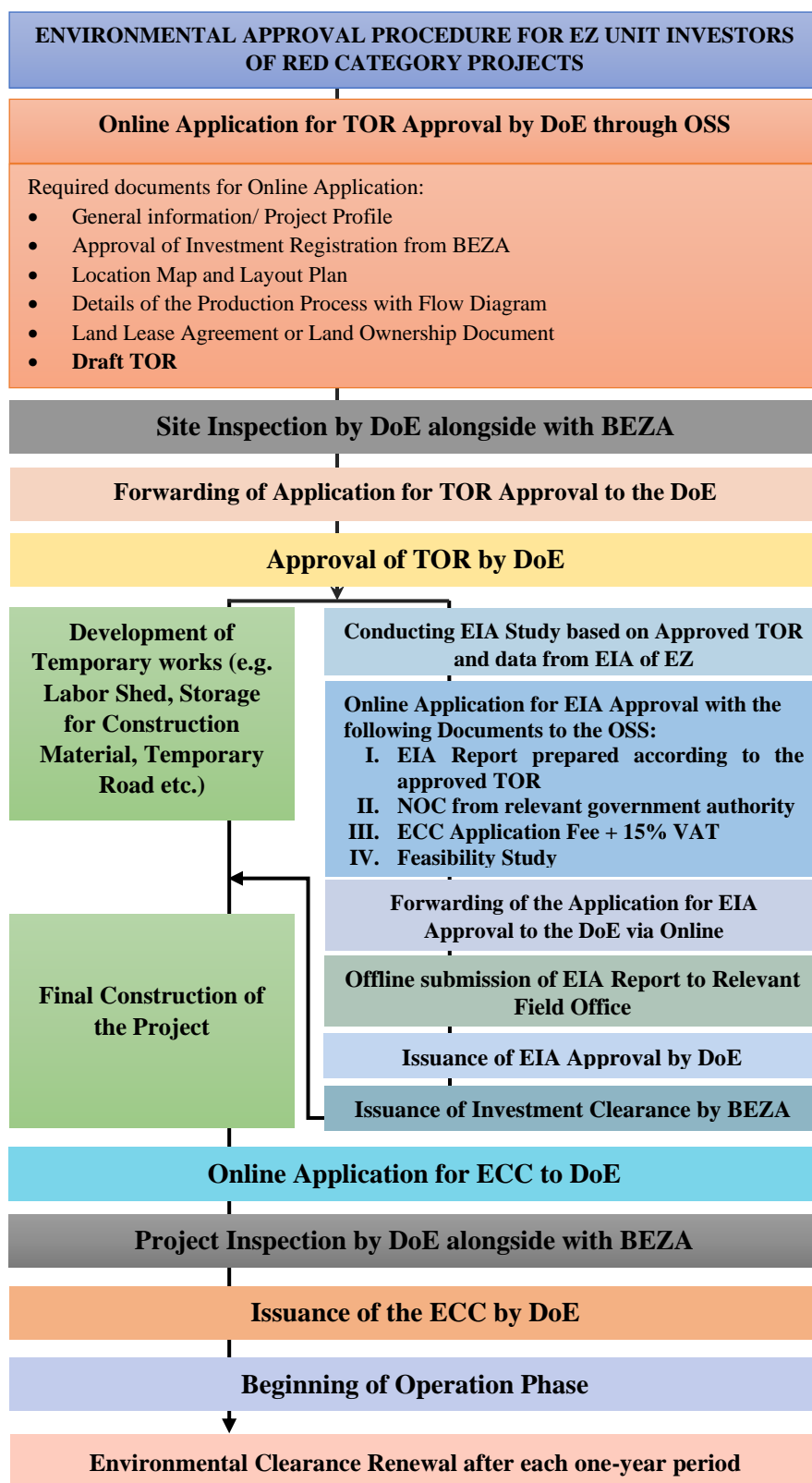


Figure E-2: Procedure for Obtaining Environmental Clearance Certificate for RED Category Project

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**List of All Forms**

<b>Form No.</b>	<b>Name</b>
<b>FORMS FOR GREEN, ORANGE-A &amp; ORANGE-B CATEGORY</b>	
FORM ENV-G-1	Application Form for Environmental Clearance Certificate (For Green, Orange-A and Orange-B Category Projects)
FORM ENV-G-2	Application Form for Environmental Clearance Renewal (For Green, Orange-A and Orange-B Category Projects)
<b>FORMS FOR RED CATEGORY</b>	
FORM ENV-R-1	Application for Approval of Terms of Reference (TOR) (For RED Category Projects)
FORM ENV-R-2	Application Form for EIA Approval (For RED Category Projects)
FORM ENV-R-3	Application Form for Environmental Clearance Certificate (For RED Category Projects)
FORM ENV-R-4	Application Form for Environmental Clearance Renewal (For RED Category Projects)

## Application Forms for Environmental Procedure

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**Application Form for Environmental Clearance Certificate**







**(For Green, Orange-A & Orange-B Category Projects)**

**FORM ENV-G-1**

1. **Name of Industry/Project** :
- (a) **Address of Industry/Project** :
- (b) **Present Address of the Office** :
2. **Project District** :
3. **Project Thana** :
4. **Submitting DoE Office** :
5. **Name of Company** :
6. **Entrepreneur's Name** :
- (a) **Entrepreneur's Designation** :
- (b) **Phone** :
- (c) **Email** :
- (d) **Mobile** :
7. **Type of Industry** :
8. **Category of Industry** :
9. **Total Land Area** :
- (a) **Land Area Occupied by the Project** :
- (b) **Land Area for Tree Plantation** :



10. Total Manpower :
11. Fee Category :
- (a) Fee :
- (b) Bank Chalan :
- (c) VAT Paper :
12. Date of Starting Construction :  
(DD/MM/YYYY)
13. Date of Completion of Construction :  
(DD/MM/YYYY)
14. Probable Date for Start of Test Production :  
(DD/MM/YYYY)
15. Probable Date for Start of Production :  
(DD/MM/YYYY)
16. Name of Product :
- (a) Quantity Produced Daily :
- (b) Unit :
6. Name of Raw Material :
- a) Quantity to be Used Daily
- b) Unit
7. Name of Fuel :
- a) Quantity to be Used Daily
- b) Unit
8. Source of Water :
- a) Quantity to be Used Daily (m<sup>3</sup>/day) :
9. Probable quantity of Daily Gaseous Emission :
- a) Unit :

- b) Mode of emission of gaseous substance :
10. Probable quantity of daily liquid waste :  
(m<sup>3</sup>/day)
- a) Location of waste discharge :
11. Pollution Control Management (PCM) :   
(Applicable for Green and Orange-A  
Category)
12. Environmental Management Plan (EMP) :   
(Applicable for Orange-B Category)
13. Land Lease Agreement or Land Ownership :   
Document or Land Allotment Letter
14. Process Flow Diagram : 
15. Location Map : 
16. Layout Plan with location of ETP : 

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**Application Form for Environmental Clearance Renewal**

**(For Green, Orange-A & Orange-B Category Projects)**

**FORM ENV-G-2**

1. **Name of Industry/Project** :
- (a) **Address of Industry/Project** :
- (b) **Present Address of the Office** :
2. **Name of Company** :
3. **Entrepreneur's Name** :
- (a) **Entrepreneur's Designation** :
- (b) **Phone** :
- (c) **Email** :
- (d) **Mobile** :
4. **Project District** :
5. **Project Thana** :
6. **Submitting DoE Office** :
7. **Date of Issuance of Environmental Clearance Certificate (ECC)** :
8. **Last Date of Renewal of ECC** :
9. **Type of Industry** :
10. **Category of Industry** :
11. **Total Land Area (m<sup>2</sup>/acre/hectare)** :
12. **Total Manpower** :

- 
13. Fee Category :
- (a) Fee :
- (b) Bank Chalan :
- (c) VAT Paper :
14. Name of Product :
- (a) Quantity Produced Daily :
- (b) Unit :
17. Probable Quantity of Gaseous Emission :
- a) Unit :
- b) Mode of emission of gaseous substance :
18. Probable quantity of Daily liquid waste (m<sup>3</sup>/day) :
- a) Location of waste discharge :
19. Land Lease Agreement or Land Ownership Document or Land Allotment Letter :
20. Process Flow :
21. Location Map :
22. Layout Plan with location of ETP :
23. Monitoring Report :
24. Any situation that hasn't been mentioned in the PCM but Causing Pollution to the Environment (For Green and Orange-A Category Projects) :  Yes  No
- a) If yes, please specify :
- b) If yes, mention the mitigation measures taken :
25. Any situation that hasn't been mentioned in the EMP but Causing Pollution to the Environment (For Orange-B Category Projects) :  Yes  No

- a) **If yes, please specify** :
  
- b) **If yes, mention the mitigation measures** :  
**taken**

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**Application for Approval of Terms of Reference (TOR)**

**(For RED Category Projects)**

**FORM ENV-R-1**

1. Name of Industry/Project :
- a) Address of Industry/Project :
- i. Project District :
- ii. Project Thana :
- iii. Submitting DoE Office :
- b) Present Address of the Office :
2. Type of Industry :
3. Entrepreneur's Name :
- a) Entrepreneur's Designation :
- b) Phone :
- c) Email :
- d) Mobile :
4. Name of Company :
- a) Total Investment :
- b) Land Area (m<sup>2</sup>/acre/hectare) :
- c) Probable Date for Starting  
Construction (DD/MM/YYYY) :
- d) Probable Date for Completion of :

- Construction (DD/MM/YYYY)**
- e) **Probable Date for Trial Operation** :
- (DD/MM/YYYY)**
- f) **Probable Date for Start of Production** :
- (DD/MM/YYYY)**
5. **Total Manpower** :
6. **Name of Product** :
- a) **Quantity to be Produced Everyday** :
- b) **Unit** :
7. **Name of Raw Material** :
- a) **Quantity to be Used Daily** :
- b) **Unit** :
8. **Name of Fuel** :
- a) **Quantity of Fuel to be used Daily** :
- b) **Unit** :
- c) **Source of Fuel** :
9. **Source of Water** :
- a) **Amount to be Used Daily (m<sup>3</sup>/day)** :
10. **Probable Quantity of Daily Liquid** :
- Waste (m<sup>3</sup>/day)**
- a) **Location of Waste Discharge** :
11. **Probable quantity of Daily Emission of** :
- Gaseous Substance**

a) Unit	:	
b) Mode of Emission of gaseous substance	:	
12. Design & Time schedule of proposed Effluent Treatment Plant	:	Attachment
a) Fund allocated for ETP	:	
b) Area (m <sup>2</sup> /acre/hectare) for ETP	:	
13. Production Process with Process Flow Diagram	:	Attachment
14. Location map of Industrial unit or project	:	Attachment
15. Layout plan (with location of Effluent Treatment Plant)	:	Attachment
16. Feasibility Report	:	Attachment
17. Draft Terms of Reference (TOR)	:	Attachment



**Application Form for EIA Approval**

**(For RED Category Projects)**

**FORM ENV-R-2**

**A) General Information:**

**I. Brief Description of the Industry or Project :**

**1. Name of Industry/Project :**

**(i) Current Address of Industry/Project :**

**(ii) Project District :**

Drop Down Menu

**(iii) Project Thana :**

Drop Down Menu

**(iv) Submitting DoE Office :**

Auto-Select

**(v) Present Address of the Office :**

**2. Name of Company :**

**3. Estimated Amount of Investment :**

**4. Total Land Area :**

**(i) Occupied by the Project (m<sup>2</sup>/acre) :**

**(ii) Empty Space (m<sup>2</sup>/acre) :**

**(iii) Land for Tree Plantation (m<sup>2</sup>/acre) :**

**5. Total Manpower :**

**6. Fee Category :**

**Industry**

**Brick**

**(i) Fee :**

Drop Down Menu

**(ii) Bank Challan :**

Attachment

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(iii) VAT Paper	:	Attachment
7. Probable Date for Starting Construction	:	
(DD/MM/YYYY)		
8. Probable Date for Completion of Construction	:	
(DD/MM/YYYY)		
9. Probable Date for Start of Test Production	:	
(DD/MM/YYYY)		
10. Probable Date for Start of Production	:	
(DD/MM/YYYY)		
11. Name of Product	:	
(i) Quantity to be Produced Daily	:	
(ii) Unit	:	
12. Name of Raw Material	:	
(i) Quantity to be Used Daily	:	
(ii) Unit	:	
13. Name of Fuel	:	
(i) Quantity of Fuel to be Used Daily	:	
(ii) Unit	:	
(iii) Source of Fuel	:	
14. Source of Water	:	
(i) Amount to be Used Daily (m <sup>3</sup> /day)	:	
15. Probable Quantity of Daily Liquid Waste	:	
(m <sup>3</sup> /day)		
(i) Location of Waste Discharge	:	
16. Probable quantity of Daily Emission of Gaseous Substance	:	
(i) Unit	:	
(ii) Mode of Emission of gaseous substance	:	

**17. Information of Investor:**

- (i) **Entrepreneur's Name** :
- (ii) **Entrepreneur's Designation** :
- (iii) **Mobile** :
- (iv) **Cell Phone** :
- (v) **Email** :
- (vi) **Organization Structure** : Attachment

**A) Contents of Environmental Impact Assessment:**

Name of content	Included	N/A	Remarks if N/A is Checked
<b>1) Executive Summary</b>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>2) Description of the Project</b>			
(i) Basic Information of the Project	<input type="checkbox"/>	<input type="checkbox"/>	
(ii) Site Description	<input type="checkbox"/>	<input type="checkbox"/>	
(a) Topography of the Site & Surrounding Area	<input type="checkbox"/>	<input type="checkbox"/>	
(b) GIS Map of Location	<input type="checkbox"/>	<input type="checkbox"/>	
(iii) Details of Associated Facilities (e.g. Jetty, ETP, Office Buildings etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
(iv) Mode of Fuel Transportation	<input type="checkbox"/>	<input type="checkbox"/>	
(v) Details of Project Activity (e.g. Site Preparation, Road Construction, Drainage etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
(vi) Details of Process Flow with Flow Diagram	<input type="checkbox"/>	<input type="checkbox"/>	
(vii) Details Description of the Equipment	<input type="checkbox"/>	<input type="checkbox"/>	
(viii) Others	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3) Policy and Legal Framework</b>			
(i) Brief Description of National Policies	<input type="checkbox"/>	<input type="checkbox"/>	
(ii) Brief Description of Applicable National Acts and Rules	<input type="checkbox"/>	<input type="checkbox"/>	

(iii) Brief Description of Applicable International Regulations	<input type="checkbox"/>	<input type="checkbox"/>	
(iv) Applied Standards	<input type="checkbox"/>	<input type="checkbox"/>	
(v) Others	<input type="checkbox"/>	<input type="checkbox"/>	
<b>4) Baseline Data</b>			
(i) Primary Baseline Data of EIA prepared by Corresponding Zone Developer	<input type="checkbox"/>	<input type="checkbox"/>	
(ii) Primary Baseline Data of the Area (Optional)	<input type="checkbox"/>	<input type="checkbox"/>	
(iii) List of Surrounding Industries and their Distance from the Proposed Industry	<input type="checkbox"/>	<input type="checkbox"/>	
(iv) Others	<input type="checkbox"/>	<input type="checkbox"/>	
<b>5) Identification of Impacts</b>			
(i) Identification of Each Impact During Construction Stage	<input type="checkbox"/>	<input type="checkbox"/>	
(a) Impact on Air Environment	<input type="checkbox"/>	<input type="checkbox"/>	
(b) Impact on Water Environment	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Impact on Acoustic Environment	<input type="checkbox"/>	<input type="checkbox"/>	
(d) Sanitation Hazard & Drinking water	<input type="checkbox"/>	<input type="checkbox"/>	
(e) Overland Drainage and Impact on Surface Water	<input type="checkbox"/>	<input type="checkbox"/>	
(f) Accidents or Occupational Health Hazards	<input type="checkbox"/>	<input type="checkbox"/>	
(g) Impact due to Rise in Vehicular Traffic	<input type="checkbox"/>	<input type="checkbox"/>	
(h) Other Impacts	<input type="checkbox"/>	<input type="checkbox"/>	
(ii) Identification of Impacts During Operation Phase	<input type="checkbox"/>	<input type="checkbox"/>	
(a) Impact on Air Environment (with Air Dispersion Modelling)	<input type="checkbox"/>	<input type="checkbox"/>	
(b) Impact due to Liquid Discharge (with Thermal Plume Modelling in case of thermal Discharge)	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Impact due to Solid Waste	<input type="checkbox"/>	<input type="checkbox"/>	

(d) Impact due to Hazardous Waste	<input type="checkbox"/>	<input type="checkbox"/>	
(e) Noise and Vibration Impacts (With Noise Modelling)	<input type="checkbox"/>	<input type="checkbox"/>	
(f) Socio-economic Impact	<input type="checkbox"/>	<input type="checkbox"/>	
(g) Accidents or Occupational Health Hazards	<input type="checkbox"/>	<input type="checkbox"/>	
(h) Other Impacts	<input type="checkbox"/>	<input type="checkbox"/>	
(iii) Beneficial Impacts and Enhancement	<input type="checkbox"/>	<input type="checkbox"/>	
<b>6) Environmental Management Plan (EMP)</b>			
(i) Management Plan During Construction	<input type="checkbox"/>	<input type="checkbox"/>	
(a) Atmospheric Emission/Dust Management	<input type="checkbox"/>	<input type="checkbox"/>	
(b) Management of Liquid Waste	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Management of Solid Wastes	<input type="checkbox"/>	<input type="checkbox"/>	
(d) Domestic Sewage Management	<input type="checkbox"/>	<input type="checkbox"/>	
(e) Noise & Vibration Level Management	<input type="checkbox"/>	<input type="checkbox"/>	
(f) Monitoring Plan during construction	<input type="checkbox"/>	<input type="checkbox"/>	
(g) Management of Drainage Activity	<input type="checkbox"/>	<input type="checkbox"/>	
(h) Workers' Safety	<input type="checkbox"/>	<input type="checkbox"/>	
(i) Others	<input type="checkbox"/>	<input type="checkbox"/>	
(ii) Management Plan During Operation	<input type="checkbox"/>	<input type="checkbox"/>	
(a) Atmospheric Emission Management	<input type="checkbox"/>	<input type="checkbox"/>	
(b) Management of Solid Wastes	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Water & wastewater Management	<input type="checkbox"/>	<input type="checkbox"/>	
(d) Domestic Sewage Management	<input type="checkbox"/>	<input type="checkbox"/>	
(e) Hazardous Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	

(f) Noise and Vibration Level Management	<input type="checkbox"/>	<input type="checkbox"/>	
(g) Greening Program	<input type="checkbox"/>	<input type="checkbox"/>	
(h) Monitoring Plan During Operation (Including Cost)	<input type="checkbox"/>	<input type="checkbox"/>	
(i) Workers' Safety	<input type="checkbox"/>	<input type="checkbox"/>	
(j) Emergency Response Plan	<input type="checkbox"/>	<input type="checkbox"/>	
(k) Disaster management Plan	<input type="checkbox"/>	<input type="checkbox"/>	
(l) Fire Prevention and Extinction Plan	<input type="checkbox"/>	<input type="checkbox"/>	
(m) Others	<input type="checkbox"/>	<input type="checkbox"/>	
(iii) Management Plan at the end of Industries Life	<input type="checkbox"/>	<input type="checkbox"/>	
(a) Decommissioning Plan	<input type="checkbox"/>	<input type="checkbox"/>	
<b>7) Stakeholder Consultation</b>			
(i) Information Disclosure	<input type="checkbox"/>	<input type="checkbox"/>	
<b>8) Analysis of Alternatives</b>			
(i) Consideration of Alternative Method of Production	<input type="checkbox"/>	<input type="checkbox"/>	
(ii) Site Alternative	<input type="checkbox"/>	<input type="checkbox"/>	

**B) Environmental Impact Assessment (EIA):**

**Attachment**

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**Application Form for Environmental Clearance Certificate**

**(For RED Category Projects)**

**FORM ENV-R-3**

1. **Name of Industry/Project** :
- (a) **Address of Industry/Project** :
- (b) **Present Address of the Office** :
2. **Name of Company** :
3. **Entrepreneur's Name** :
- (a) **Entrepreneur's Designation** :
- (b) **Phone** :
- (c) **Email** :
- (d) **Mobile** :
4. **Type of Industry** :
5. **Total Investment** :
6. **Fee Category** :  **Industry**  **Brick**
- (a) **Fee** :
- (b) **Bank Challan** :
- (c) **VAT Paper** :
7. **Probable Date for Starting Construction** :  
(DD/MM/YYYY)
8. **Probable Date for Completion of** :  
**Construction (DD/MM/YYYY)**

9. Probable Date for Start of Test Production :  
(DD/MM/YYYY)

10. Probable Date for Start of Production :  
(DD/MM/YYYY)

11. Total Manpower :

12. Name of Product :

(a) Quantity Produced Daily :

(b) Unit :

13. Probable quantity of Daily Gaseous Emission :

a) Unit :

b) Mode of emission of gaseous substance :

14. Probable quantity of daily liquid waste :  
(m<sup>3</sup>/day)

a) Location of waste discharge :

15. Monitoring Report of Construction Stage :

Attachment

16. Any situation that hasn't been mentioned in  
the EIA but Causing Pollution to the  
Environment

Yes  No

a) If yes, please specify :

b) If yes, mention the mitigation measures  
taken :



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**Application Form for Environmental Clearance Renewal**

**(For Red Category Projects)**

**FORM ENV-R-4**

- 1. Name of Industry/Project :**
- (a) Address of Industry/Project :**
- (b) Present Address of the Office :**
- 2. Name of Company :**
- 3. Entrepreneur's Name :**
- (a) Entrepreneur's Designation :**
- (b) Phone :**
- (c) Email :**
- (d) Mobile :**
- 4. Start of Operation for Existing industrial unit or project (DD/MM/YYYY) :**
- 5. Date of Issuance of Environmental Clearance Certificate (ECC) (DD/MM/YYYY) :**
- 6. Last Date of ECC Renewal Application (DD/MM/YYYY) :**
- 7. Type of Industry :**
- 8. Name of Product :**
- (a) Quantity Produced Daily :**
- (b) Unit :**
- 9. Land Lease Agreement or Land Ownership Document or Land Allotment Letter :**

Attachment

10. Process Flow :
11. Location Map :
12. Layout Plan with location of ETP :
13. Name of Product :
- a) Quantity to be Produced Daily :
- b) Unit :
14. Name of Raw Material ;
- a) Quantity to be Used Daily :
- b) Unit :
15. Name of Fuel :
- a) Quantity of Fuel to be Used Daily :
- b) Unit :
- c) Source of Fuel :
16. Source of Water :
- a) Amount to be Used Daily (m<sup>3</sup>/day) :
17. Probable quantity of Gaseous Emission :
- a) Unit :
- b) Mode of emission of gaseous substance :
18. Probable quantity of daily liquid waste (m<sup>3</sup>/day) :
- a) Location of waste discharge :
19. Whether or not ETP was implemented with compliance to Design and Time Schedule :  Yes  No
20. Compliance Monitoring Report :
- a) Air Quality Monitoring Report :

- b) Water Quality Monitoring Report** :
- c) Sound Monitoring Report** :
- 21. Any situation that hasn't been mentioned in the EIA but Causing Pollution to the Environment** :  Yes  No
- a) If yes, please specify** :
- b) If yes, mention the mitigation measures taken** :