

# **III.ENVIRONMENTAL PROTECTION**

**Version 1**

**(5<sup>th</sup> October 2015)**

### ***III. Environmental Protection***

As for environmental protection for setting up a business and commencement of commercial operation by an investor in Thilawa Special Economic Zone (TSEZ), the following actions are requested in the three stages; “Preparatory stage for starting construction”, “Construction stage”, and “regular operation stage”.

#### **Step 1: Preparatory stage for starting construction**

##### **ECPP Preparation**

1. An Investor, which obtained the Investment Permit issued by Thilawa Special Economic Zone Management Committee (TSMC) and the Company Registration Certificate issued by the DICA Section of OSSC, may apply for **Environmental Conservation and Prevention Plan (ECPP)** for starting construction work.
2. The Investor prepares the draft ECPP application after downloading ECPP application form and submits necessary documents (draft version of ECPP) either in person or online to Front Office of OSSC.
3. The Environment Section of OSSC reviews the draft ECPP and appraises the submitted ECPP considering necessity of IEE or EIA in accordance with the criteria defined by TSMC.
4. The Front Office of OSSC delivers the comments on draft ECPP including judgment of necessity of IEE/EIA to the Investor within ten (10) working days.
5. The Investor submits required documents (final ECPP with cover letter) either in person or online to Front Office of OSSC.
6. The Environment Section of OSSC reviews final ECPP and appraises the submitted ECPP taking MJTD’s comments into consideration and prepares an approval of ECPP.
7. After receiving the approval of the TSMC, the Front Office of OSSC delivers the approval of ECPP to the Investor within 10 working days.

##### **IEE/EIA Study (if required)**

1. The Investor, which is **requested to implement IEE/EIA study** judged by TSMCTSMC through appraisal of ECPP, shall complete the IEE/EIA study **before commencement of commercial operation** by independent third party organization(s)/consulting firm(s).
2. The Investor submits necessary documents (**Draft IEE/EIA Report in English, Summary of IEE/EIA Report in English and Myanmar**, and cover letter) with the request of arrangement of **Public Disclosure (PD) and Public Consultation Meeting (PCM)** to the Front Office of OSSC.

3. The Investor (or Independent third party organization(s)/consulting firm(s) which will conduct IEE/EIA study) arranges and implement PD and PCM in accordance with procedures of OSSC.
4. The Environment Section of OSSC reviews draft IEE/EIA Report and appraises the submitted draft IEE/EIA Report, in case of EIA report, taking comments from MOECA's into account if necessary.
5. Environment Section of OSSC issues Notification of Comments to the Investor through the Front Office of OSSC within 30 working days for IEE Report and 60 working days for EIA Report, respectively.
6. The Applicant submits required documents (**Final IEE/EIA Report in English, Summary of IEE/EIA Report in English and Myanmar**, and cover letter) to the Front Office of OSSC.
7. After reviewing final IEE/EIA Report, the Environment Section of OSSC issues Approval of IEE and Approval of EIA to the Applicant through the Front Office of OSSC within 15 working days for IEE Report and 30 working days for EIA Report, respectively.

### **Step 2: Construction stage**

1. During construction stage, the Investor/ the Contractor shall implement Environmental Mitigation Measures and Submission of Monitoring Report in accordance with the submitted ECPP and receives **two or three times inspections**; inspection(s) at construction stage (after 4 months from the start of construction and in case of the after 12 months) and inspection at before commencement of commercial operation.
2. The Inspector from Environment Section of OSSC conducts the Inspection at the Project Site according to the checklist items to be inspected with attendance of the person in charge of the Contractor /the person in charge of the Investor.
3. When instructions for the improvement of environmental mitigation measures are pointed out by the Inspector, those instructions shall be described in the Record of Environmental Inspection with expected countermeasures to be taken by the Contractor/the Applicant.
4. The Inspector prepares the Record of Inspection.
5. Within three (3) days after each Inspection, Environment Section of OSSC sends the record of Environmental Inspection to the Applicant.
6. Instructions for the improvement of environmental mitigation measures which is pointed out by the Inspector shall be implemented by the Contractor/ the Applicant. The countermeasures taken by the Contractor/ the Applicant shall be described in next Environmental Monitoring Report.

7. If any special instructions, special report related to countermeasures of instruction by the Inspector shall be requested within a certain period. Then, the Applicant submits the special report to the Front Office of OSSC and the Environment Section of OSSC evaluates the performances of the Applicant and reports to the TSMC and OSSC.

### Step 3: Regular Operation Stages

1. During regular operation stage, during construction stage, the Investor/ the Contractor shall implement Environmental Mitigation Measures and Submission of Monitoring Report in accordance with the submitted ECPP and receives **the first inspection after 4-6 months from the start of commercial operation** and additional inspection after the first inspection as necessary.
2. Detailed procedures of the regular operation stage are to be developed.

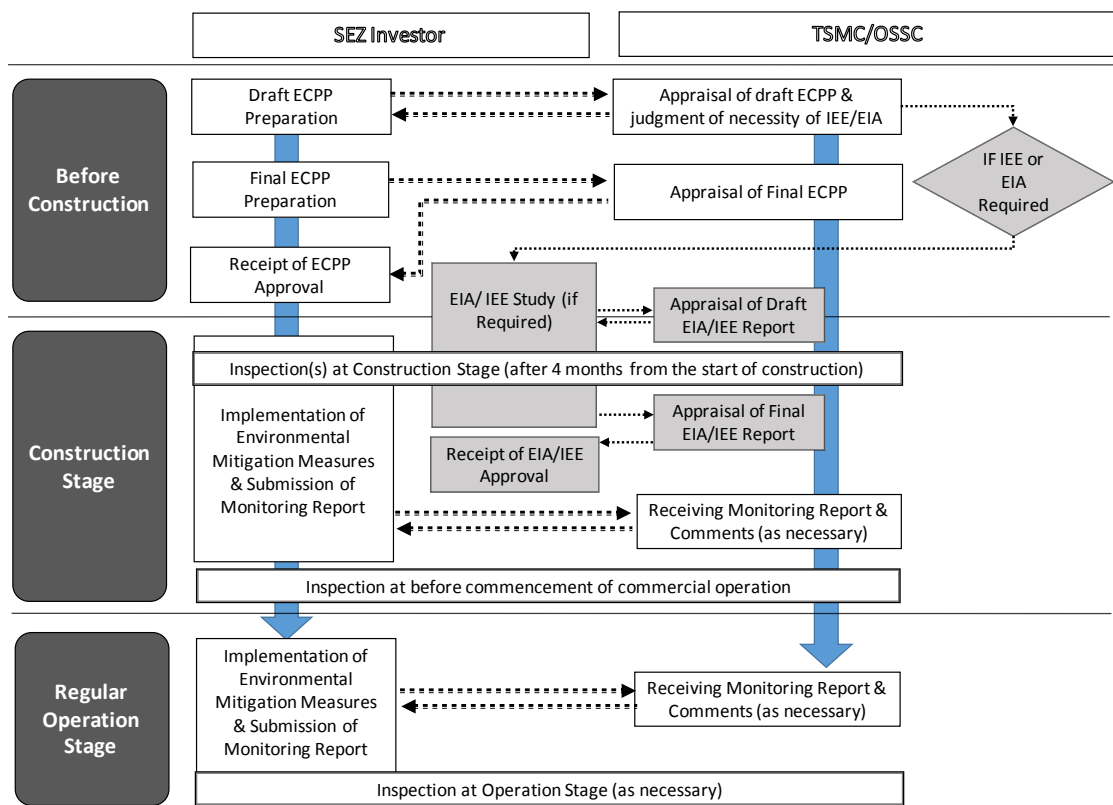


Figure III-1: Overall Procedures for Environmental Management in Thilawa SEZ Zone A

**Criteria for requirement of IEE/EIA**

Some Investor(s) which may cause adverse environmental impacts may be required to conduct IEE or EIA. The Thilawa SEZ Management Committee judges necessity of IEE or EIA based on the draft ECPP prepared by Applicants in accordance with the following criteria.

**Table: Criteria for requirement of IEE/EIA**

| No. | Criteria   | Items  |
|-----|--|--|
| 1   | Requirement of IEE or EIA in accordance with existing criteria | (a) Sectors, IEE or EIA based on production capacity, production area, etc.  |
| 2   | Facing to Residential and Monetary Area                        | (a) Facing or Not facing   |
| 3   | Air pollution  | (a) Installation of combustion facilities such as boilers, furnaces, engines etc.<br>(b) Materials used for combustion facilities<br>(c) Generation capacity of combustion facilities<br>(d) Amount of Emission Gas                              |
| 4   | Water Pollution  | (a) Amount of wastewater discharge<br>(b) With toxic or Without toxic  |
| 5   | Soil Contamination   | (a) Possibility of infiltration or leaking of toxic substances   |
| 6   | Noise and Vibration  | (a) Facing to residential area or Monastery area with heavy machinery operation or without heavy machinery operation<br>(b) Not facing to residential area or Monastery area with heavy machinery operation or without heavy machinery operation |
| 7   | Odor   | (a) Facing residential area and using odor substances<br>(b) Not facing residential and monastery area but using odor substance  |
| 8   | Hazardous and Chemical Substance                               | (a) Amount of hazardous and chemical usage   |
| 9   | Occupational Health & Safety                                   | (a) Including dangerous works<br>(b) Using VOC<br>(c) Using toxic substances   |
| 10  | Other environmental element founded by Expert                  | (a) Based on International Guidelines<br>(b) Practical experiences   |

**Revising**

Criteria for requirement of IEE/ EIA shall be reviewed and revised every three years at the beginning of the Myanmar fiscal year (April).

**Tasks of IEE/EIA Studies**

An Investor required to conduct IEE or EIA study shall follow Myanmar draft EIA procedures basically. On the other hand, the EIA study on development of infrastructure of the Zone A was prepared by Myanmar and Japan Thilawa Development Ltd. (MJTD) and approved by the Thilawa SEZ Management Committee in December 2014. MJTD has implemented environmental management and monitoring activities in accordance with their Environmental Management Plan (EMP). As for environmental management by investors, MJTD prepares internal regulations including environmental standards, prohibited activities, necessary mitigation measures. In this connection, tasks for IEE or EIA study are minimized as shown in the following table.

**Table: Tasks of IEE/EIA Study in Thilawa SEZ Zone A**

| <b>Item</b>                                    | <b>IEE Study</b>   | <b>EIA Study</b>  | <b>Note</b>  |
|--|--|---|--|
| 1) Implementation body of IEE or EIA study     | Same as EIA procedures   | Same as EIA procedures  | -  |
| 2) Screening                                   | Original criteria developed by TSMC  | Original criteria developed by TSMCTSMC   | Screening criteria is based on pollution (Air, water, soil contamination, hazardous substance etc.)  |
| 3) Alternative study                           | Not required   | Nor required in case that Investment license is issued  | Location and project description is fixed and approved by TSMCTSMC through investment approval.  |
| 4) Approval of Scoping and TOR                 | Not required   | Not required  | Investor prepares ECPP instead of Scoping and TOR.   |
| 5) EIA investigation                           | Not required   | Possible to utilize existing data on EIA study for Zone A Development Project as much as possible | -  |
| 6) Public consultation meeting                 | <u>[Residence are located within 150m from the boundary]</u><br>One time at the stage of IEE report<br><u>[Residence are located more than 150m from the boundary]</u><br>Not required | At least one time at the stage of draft EIA report  | People have already known construction of factories/entities in Thilawa SEZ and the EIA study for Zone A Development Project had already disclosed and approved. |
| 7) Public disclosure                           | One time at the stage of draft IEE report  | At least one time at the stage of draft EIA report  | Ditto  |
| 8) IEE/ EIA Report                             | Same as EIA procedures   | Same as EIA procedures  | -  |
| 9) Approval of IEE/ EIA report                 | Notification of comments by TSMC within 30 days after submission of draft IEE report   | Notification of comments by TSMCTSMC within 60 days after submission of draft EIA report          | -  |
|  | Approval by TSMC within 15 days after submission of final IEE report   | Approval by TSMC within 30 days after submission of final EIA report                              |  |
| 10) Environmental Compliance Certificate (ECC) | Issuing approval letter by TSMC  | Issuing approval letter by TSMCTSMC   | <i>To be decided</i>   |
| 11) Appeal process                             | <i>To be decided</i>   | <i>To be decided</i>  | <i>To be decided</i>   |
| 12) Monitoring frequency                       | Same as EIA procedures   | Same as EIA procedures  | -  |

### 1. Approval of Environmental Conservation and Prevention Plan

|  |   |
|--|---|
| Necessary Documents submitted by Applicant | <ol style="list-style-type: none"> <li>1. ECPP application in English (FORM-EN1-2) (Draft version) with required attached documents</li> <li>2. ECPP application in English (FORM-EN1-2) (Final version) with required attached documents</li> <li>3. Cover letter for ECPP (FORM-EN1-1)</li> </ol>   |
| Number of documents to be submitted        | <p>In case of submission in hard copies:</p> <p>For Submission of ECPP Application (Draft version)<br/>Hard copies: 2 sets (1 Original, 1 Copy), Soft copies: 1 CD</p> <p>For Submission of ECPP Application (Final version)<br/>Hard copies: 3 sets (1 Original, 2 Copies), Soft copies: 2 CDs</p>   |
| Actual Procedures                          | <p><u>For Submission of ECPP Application (Draft version)</u></p> <ol style="list-style-type: none"> <li>1. The Applicant prepares the draft ECPP application after downloading ECPP application form (FORM-EN1-1 and FORM-EN1-2).</li> <li>2. The Applicant submits necessary documents (draft version of FORM-EN1-2) either in person or online to the Front Office of OSSC.</li> <li>3. The Environment Section of OSSC reviews the draft ECPP and appraises the submitted ECPP considering necessity of IEE or EIA in accordance with the criteria.</li> <li>4. The Front Office of OSSC delivers the comments on draft ECPP including judgment of necessity of IEE/EIA to the Applicant within ten (10) working days.</li> </ol> <p><u>For Submission of ECPP Application (Final version)</u></p> <ol style="list-style-type: none"> <li>1. The Applicant submits required documents (FORM-EN1-1 and FORM-EN1-2) either in person or online to the Front Office of OSSC.</li> <li>2. The Environment Section of OSSC reviews final ECPP and appraises the submitted ECPP taking MJTD's comments into consideration.</li> <li>3. The Environment Section of OSSC prepares an approval of ECPP and the TSMC approved it.</li> <li>4. The Front Office of OSSC delivers the approval of ECPP to the Applicant within 10 working days.</li> </ol> |
| Application Fee                            | None  |
| Time Frame                                 | <ul style="list-style-type: none"> <li>- 10 working days for appraisal of ECPP Application (Draft version) with the judgment of the necessity of IEE/EIA</li> <li>- 10 working days for reviewing ECPP Application (Final version)</li> </ul>   |
| Remarks                                    | -   |

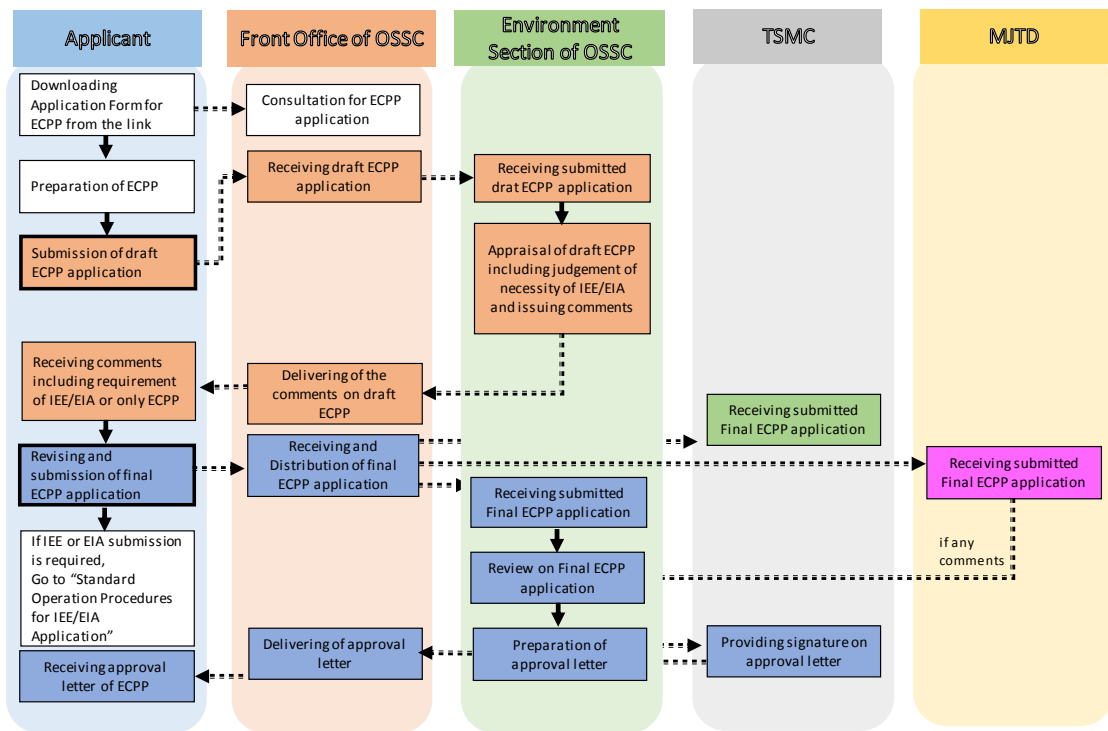


Figure III-2: Procedures for ECPP Application, Environment Section of OSSC

## 2. Submission of Draft IEE/EIA Report

|  |   |
|--|---|
| Necessary Documents to be submitted by Applicant | <ol style="list-style-type: none"> <li>1. Draft IEE/EIA Report in English</li> <li>2. Summary of IEE/EIA Report in English and Myanmar</li> <li>3. Cover letter for submission of draft IEE (FORM-EN2-1)/ draft EIA (FORM-EN3-1)</li> </ol>   |
| Number of documents to be submitted              | <p>In case of submission in hard copies:<br/>Hard copies: 3 sets (1 Original, 2 Copies)<br/>Soft copies: 2 CDs</p>  |
| Actual Procedure                                 | <ol style="list-style-type: none"> <li>1. The Applicant submits necessary documents either in person or online with the request of arrangement of PD and PCM to the Front Office of OSSC.</li> <li>2. The Environment Section of OSSC arranges official letters for conducting Public Disclosure (PD) and Public Consultation Meeting (PCM) and the Front Office of OSSC distributes the official letters to the Applicant within 5 working days.</li> <li>3. The Environment Section of OSSC reviews draft IEE/EIA Report and appraises the submitted draft IEE/EIA Report, in case of EIA report, taking comments from MOECAF's into account if necessary.</li> <li>4. The Environment Section of OSSC issues Notification of Comments to the Applicant through Front Office of OSSC within 30 working days for IEE Report and 60 working days for EIA Report, respectively.</li> </ol> |
| Application Fee                                  | None  |
| Time Frame                                       | <p>-30 working days for appraisal of IEE Report<br/>-60 working days for appraisal of EIA Report</p>  |



|         |  |
|---------|--|
| Remarks | 1. It shall be noted that the IEE/EIA study should be conducted by an independent third party organization/consulting firm |
|---------|--|

### **2-1) Conducting of Public Disclosure (PD)**

|                                     |   |
|-------------------------------------|---|
| Necessary Documents                 | <ol style="list-style-type: none"> <li>1. Summary of IEE/EIA Report in Myanmar</li> <li>2. Official Letter from Environment Section of OSSC</li> <li>3. Notice for public disclosure</li> <li>4. Comment forms</li> </ol>   |
| Place to disclose to Public         | <ol style="list-style-type: none"> <li>(1) General Administration Department, Yangon South District</li> <li>(2) General Administration Department, Thanlyin Township               <ol style="list-style-type: none"> <li>(i) Hpa Yar Kone Village Tract Office</li> <li>(ii) Let Yet San Village Tract Office</li> <li>(iii) Ah Lun Soke Village Tract Office</li> </ol> </li> <li>(3) General Administration Department, Kyauktan Township               <ol style="list-style-type: none"> <li>(i) Aye Mya Thi Dar Ward Office</li> <li>(ii) Shwe Pyi Thar Yar Ward Office</li> <li>(iii) Thi Tar Myaing Ward Office</li> <li>(iv) Shwe Pyauk Village Tract Office</li> <li>(v) Nyaung Waing Village Tract Office</li> </ol> </li> <li>(4) Thilawa SEZ-Management Committee Office</li> <li>(5) Myanmar Japan Thilawa Development Limited Office</li> </ol> |
| Number of documents to be submitted | Item (1) - 2 copies at each place<br>Item (2) - 1 original at YSD-GAD and 1 copy at each other place<br>Item (3) - 2 copies at each place<br>Item (4) – 5 copies at each place  |
| Actual Procedure                    | <ol style="list-style-type: none"> <li>1. After receiving the official letter from the Environment Section of OSSC, the Applicant (or Independent third party organization(s)/consulting firm(s) which will conduct IEE/EIA study, hereafter referred as “Third Party Organization”) distributes the required documents at each described office before expected public disclosure date.</li> <li>2. The Applicant (or Third Organization) takes the evidence/status of public disclosure.</li> <li>3. The Applicant (or Third Party Organization) collects the comments from each office after at least ten (10) working days of public disclosure.</li> <li>4. The received comments from public shall be reflected in final IEE/EIA report.</li> </ol>   |
| Period for public disclosure        | 10 working days   |
| Remarks                             | <ol style="list-style-type: none"> <li>1. For IEE study, public disclosure shall be conducted one time at the stage of draft IEE report</li> <li>2. For EIA study, public disclosure shall be conducted at least one time at the stage of draft EIA report</li> </ol>   |

### **2-2) Conducting Public Consultation Meeting (PCM)**

|                     |  |
|---------------------|--|
| Necessary Documents | <ol style="list-style-type: none"> <li>1. Official Letter from Environment Section of OSSC</li> <li>2. Notice for public consultation meeting</li> <li>3. Comment forms</li> </ol>   |
| Actual Procedure    | <ol style="list-style-type: none"> <li>1. After receiving the official letter from the Environment Section of OSSC, the Applicant (or Independent third party organization(s)/consulting firm(s) which will conduct IEE/EIA</li> </ol> |

|                 |  |
|-----------------|--|
|                 | <p>study, hereafter referred as “Third Party Organization”) invites to the invitees.</p> <p>2. The Applicant (or Third Party Organization) takes the evidence/status of public consultation meetings.</p> <p>3. The Applicant (or Third Party Organization) collects comments from stakeholders, and affected persons.</p> <p>4. The received comments from stakeholders and affected persons will be reflected in final IEE/EIA report.</p> |
| Place to invite | see the attachment of list of invitees for PCM   |
| Remarks         | <p>1. For IEE study, public consultation meeting shall be conducted one time at the stage of draft IEE report only if residence is located within 150m from the boundary of the project.</p> <p>2. For EIA study, public consultation meeting shall be conducted at least one time at the stage of draft EIA report.</p>   |

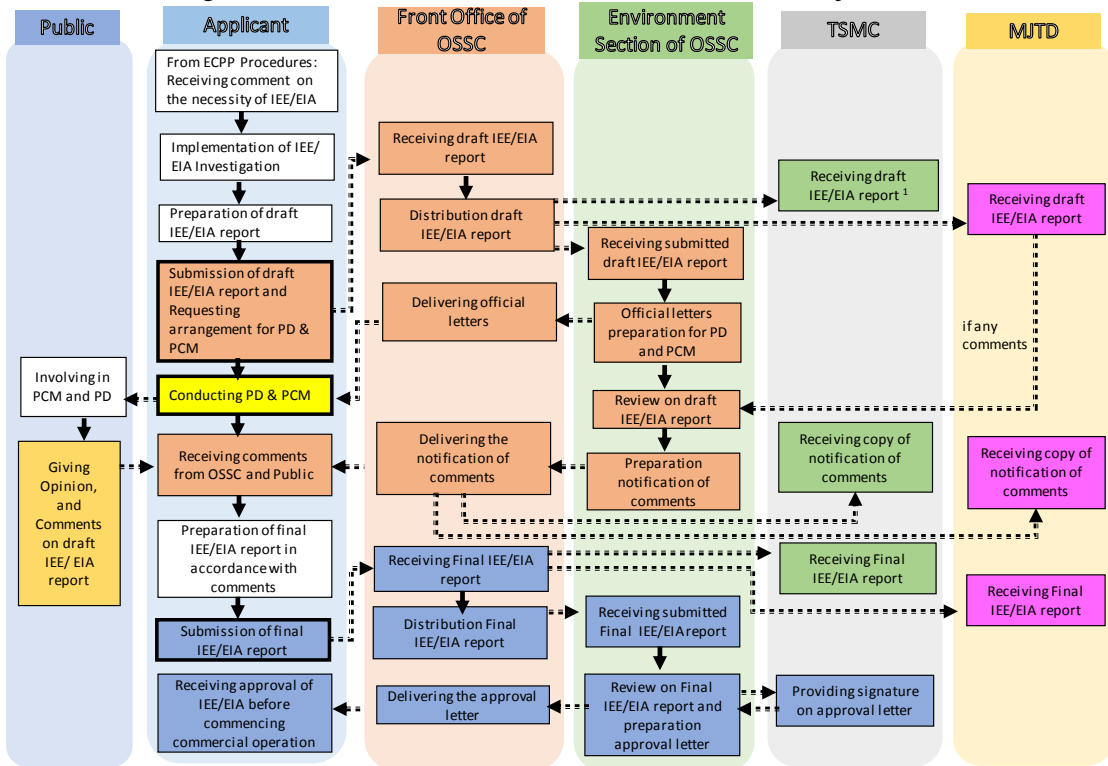
### 3. Submission of Final IEE/EIA Report

|                                     |   |
|-------------------------------------|---|
| Necessary Documents to be submitted | <p>1. Final IEE/EIA Report in English</p> <p>2. Summary of IEE/EIA Report in English and Myanmar</p> <p>3. Cover letter for submission of draft IEE (FORM-EN2-2)/ draft EIA (FORM-EN3-2)</p>  |
| Number of documents to be submitted | <p>In case of submission in hard copies:<br/>Hard copies: 3 sets (1 Original, 2 Copies)<br/>Soft copies: 2 CDs</p>  |
| Actual Procedure                    | <p>1. The Applicant submits required documents either in person or online to the Front Office of OSSC.</p> <p>2. The Environment Section of OSSC reviews final IEE/EIA Report and prepares approval of IEE/EIA Report.</p> <p>3. The Environment Section of OSSC issues Approval of IEE and Approval of EIA to the Applicant through Front Office of OSSC within 15 working days for IEE Report and 30 working days for EIA Report, respectively.</p> |
| Application Fee                     | None  |
| Time Frame                          | <p>-15 working days for appraisal of IEE Report</p> <p>-30 working days for appraisal of EIA Report</p>   |
| Remarks                             | <p>1. Both comments from Environment Section of OSSC and Public shall be reflected in Final IEE/EIA Report.</p>   |

#### Annex-1: List of Invitees for Public Consultation Meeting

- 1) Minister, Yangon Region Government/ Member, Thilawa SEZ Management Committee
- 2) Director, Environmental Conservation Department in Yangon Division, MOECAF
- 3) Deputy Commissioner, General Administration Department, Yangon South District
- 4) Administrator, General Administration Department, Thanlyin Township
- 5) Administrator, General Administration Department, Kyauktan Township
- 6) Township Officer, Municipal Department, Thanlyin Township
- 7) Township Officer, Municipal Department, Kyauktan Township
- 8) Housing Department, Ministry of Construction, Thanlyin Township
- 9) Township Officer, Rural Development Department, Thanlyin Township
- 10) Township Officer, Rural Development Department, Kyauktan Township
- 11) Township Health Officer, Department of Health, Thanlyin Township
- 12) Township Health Officer, Department of Health, Kyauktan Township

- 13) Chairman, Thilawa SEZ Management Committee
- 14) Vice Chairman, Thilawa SEZ Management Committee
- 15) Secretary, Thilawa SEZ Management Committee
- 16) Members, Thilawa SEZ Management Committee
- 17) Myanmar and Japan Thilawa Development Ltd.
- 18) Members, One Stop Service Center, Thilawa SEZ Management Committee
- 19) Village Administrators and Villagers from related villages around TSEZ
  - I. Under Thanlyin Township GAD
    - (i) Hpa Yar Kone Village Tract Office
    - (ii) Let Yet San Village Tract Office
    - (iii) Ah Lun Soke Village Tract Office
  - II. Under Kyauktan Township GAD
    - (i) Aye Mya Thi Dar Ward Office
    - (ii) Shwe Pyi Thar Yar Ward Office
    - (iii) Thi Tar Myaing Ward Office
    - (iv) Shwe Pyauk Village Tract Office
    - (v) Nyaung Waing Village Tract Office
- 20) Relevant Companies/Factories in TSEZ
- 21) Other Organizations and individuals who are interested in the Project



<sup>1</sup> TSMC may request MOECAP to get comments on draft EIA if necessary.

FigureIII-3: Procedures for IEE/EIA Application, Environment Section of OSSC

#### 4. Implementation of Environmental Inspection during Construction Stage

|  |   |
|--|---|
| Necessary Documents to be submitted by Applicant | Application Form for Environmental Inspection (FORM-EN4-1)  |
| Number of documents to be submitted              | In case of submission in hard copies:<br>Hard copies: 2 sets (1 set original and 1 copy)<br>Delivery list : 1 Original to OSSC<br>1 Copy to JICA Study  |
| Actual Procedure                                 | <ol style="list-style-type: none"> <li>1. The Applicant prepares application form for inspection after downloading the application form (FORM-EN4-1).</li> <li>2. The Applicant submits the application form (FORM-EN4-1) either in person or online for Implementation of Inspection at least 15 working days prior to the scheduled inspection date.</li> <li>3. The Front Office of OSSC informs the actual date of Inspection and the name of Inspector to the Applicant within 5 working days after the receiving the application.</li> <li>4. The Inspector conducts the Inspection at the Project Site according to the checklist items to be inspected with attendance of the person in charge of the Contractor /the person in charge of the Applicant</li> <li>5. When instructions for the improvement of environmental mitigation measures are pointed out by the Inspector, those instructions shall be described in the Record of Environmental Inspection (FORM-EN4-2)) with expected countermeasures to be taken by the Contractor/the Applicant.</li> <li>6. The Inspector prepares the Record of Inspection.</li> <li>7. Within three (3) days after each Inspection, the Environmental Section of OSSC sends the Record of Environmental Inspection to the Applicant.</li> <li>8. Instructions for the improvement of environmental mitigation measures which is pointed out by the Inspector shall be implemented by the Contractor/ the Applicant. The countermeasures taken by the Contractor/ the Applicant shall be described in next Environmental Monitoring Report.</li> <li>9. If any special instructions, special report related to countermeasures of instruction by the Inspector shall be requested within a certain period. Then, the Applicant submits the special report to the Front Office of OSSC.</li> <li>10. The Environment Section of OSSC evaluates the performances of the Applicant and reports to TSMC and OSSC.</li> </ol> |
| Application Fee                                  | None  |
| Remarks  | <ol style="list-style-type: none"> <li>1. The application form shall submit to OSSC at least 15 working days prior to the scheduled inspection date.</li> <li>2. The presence of person in charge of the Contractor who manages implementation of ECPP in construction stage is requested to attend Inspections during construction stage.</li> </ol>   |

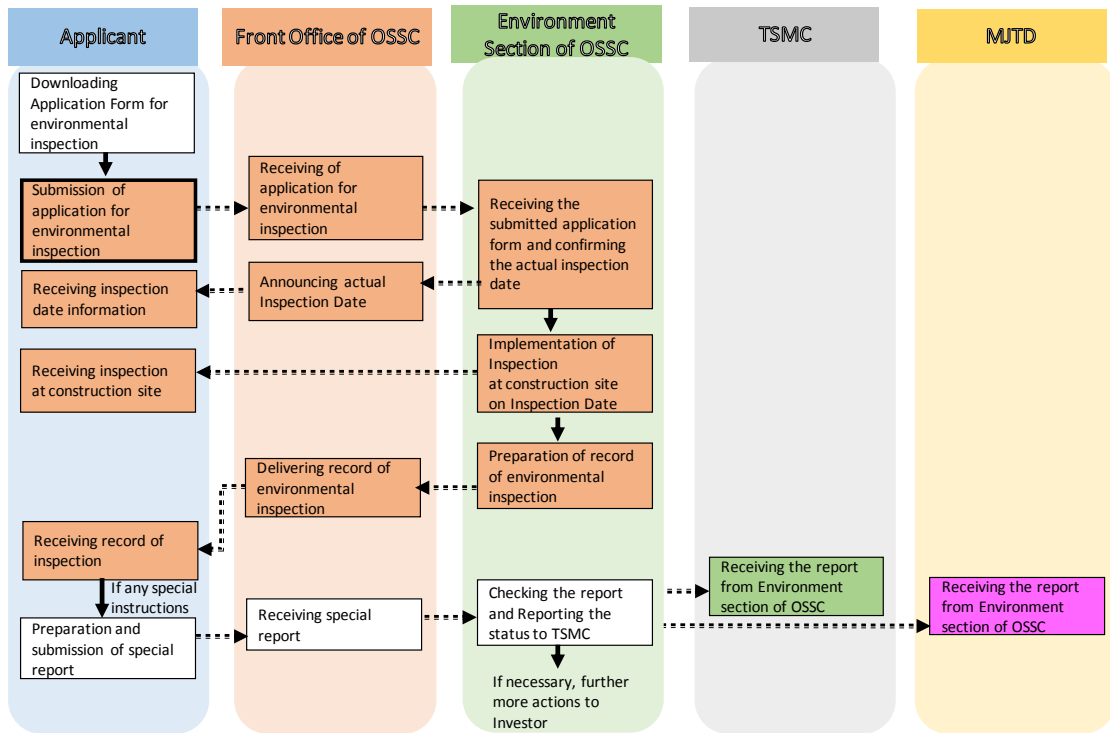


Figure III-4: Procedures for Environmental Inspection during Construction Stage, Environment Section of OSSC

**Annex-1 Checklist of Items for Environmental Inspection**

| Items to be checked                         |
|---|
| <b>1. Pollution Control</b>                 |
| <i>Noise and Vibration</i>                  |
| (i) Overnight/night time working and record |
| (ii) Notice/ Announcement to community      |
| (iii) Installation of noise barrier         |
| <i>Turbid Water</i>                         |
| (i) Settling tank in raining season         |
| <i>Septic Tank</i>                          |
| (i) Toilet Installation & Nos.              |
| (ii) Septic tank                            |
| (iii) Sludge removal/disposal               |

| <b>Items to be checked</b>                              |
|---|
| (iv) Record   |
| <i>Dust</i>   |
| (i) Watering/sprinkling (Frequency)                     |
| <i>Exhaust Gas</i>                                      |
| (i) Operation of truck and machinery                    |
| (ii) Instruction to driver                              |
| <i>Solid Waste</i>                                      |
| (i) Waste collection (garbage bin/box)                  |
| (ii) Storage condition (waste/recyclable waste)         |
| (iii) Way of Disposal (frequency/amount)                |
| (iv) Disposal site                                      |
| (v) Record  |
| <b>2. Occupational Health and Safety</b>                |
| <i>Working condition</i>                                |
| (i) Safety Guidance/Instruction to new workers/ workers |
| (ii) Sufficient drinking water supply                   |
| (iii) Enough Resting Place                              |
| (vi) Any smoking area                                   |
| (v) PPE (hard hats, glove, boots, belt, etc.)           |
| <i>Accident</i>   |
| (i)First aid box/kit                                    |
| (ii) Any accidents & Record                             |
| <i>Sanitation</i>                                       |
| (i)Cleaning of lavatories                               |
| <i>Infection</i>  |
| (i)Record   |
| <i>Education and training</i>                           |
| (i) Training/ Tool Box meeting/Safety meeting           |

| <b>Items to be checked</b>   |
|--|
| (ii) Records of training/meeting   |
| <b>3. Community Health and Safety</b>  |
| (i) Guidance to driver   |
| (ii) Any accidents on road   |
| (iii) Speed limit  |
| <b>4. Other Social Consideration</b>   |
| (i) Construction workers from nearby village (How many)                          |
| (ii) Records   |
| <b>5. Emergency Risk</b>   |
| (i) Any Emergency Event (Fire/Earthquake/ Flood)                                 |
| (ii) Records and Response  |
| (iii) Fire extinguish facilities (extinguisher/tank)                             |
| (iv) Evacuation area /Access Road  |
| (v) Other activities<br>(Emergency contact no. announcement/ warning sign board) |

### List of Forms

| <b>Form No.</b> | <b>Name</b>  |
|-----------------|--|
| FORM-EN1-1      | Sample of Cover Letter for Environmental Conservation and Prevention Plan (ECPP) Application   |
| FORM-EN1-2      | Application Form of Environmental Conservation and Prevention Plan (ECPP)  |
| FORM-EN2-1      | Sample of Cover Letter for Submission of Draft Initial Environmental Examination (IEE) Report and Request for Arrangement of Public Disclosure                               |
| FORM-EN2-2      | Sample of Cover Letter for Submission of Final Initial Environmental Examination (IEE) Report  |
| FORM-EN3-1      | Sample of Cover Letter for Submission of Draft Environmental Impact Assessment (EIA) Report and Request for Arrangement of Public Disclosure and Public Consultation Meeting |
| FORM-EN3-2      | Sample of Cover Letter for Submission of Final Environmental Impact Assessment (EIA) Report  |
| FORM-EN4-1      | Application for Environmental Inspection for Construction Stage  |
| FORM-EN4-2      | Record of Environmental Inspection   |

**FORM-EN1-1 Sample of Covering Letter for  
Environmental Conservation and Prevention Plan (ECPP) Application**

**(COMPANY LETTER HEAD)**

Date:

Reference No.:

Attention: Chairman, Thilawa Special Economic Zone Management Committee

Dear Sir,

We hereby submit our Environmental Conservation and Prevention Plan in 3 sets (1 original and 2 copies) and 2 CDs for obtaining the Approval of Environmental Conservation and Prevention Plan.

Yours sincerely



Name

Title

Company Name

Company Address



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**FORM-EN1-2 Application Form of  
Environmental Conservation and Prevention Plan (ECPP)**

*Version 3, 22/July/2015*

To  
Chairman  
Thilawa Special Economic Zone Management Committee

Reference No:  
Dated:

I hereby apply for the Environmental Permit for the Business planned in the Thilawa Special Economic Zone in accordance with the Notification No. 81/2014 of the Ministry of National Planning and Economic Development by furnishing the particulars as follows:

The Environmental Conservation and Prevention Plan is prepared based on Thilawa SEZ Zone A Industrial Zone International Regulations, EIA Report on Thilawa Zone A Development Project, business description, and condition of surrounding area<sup>1</sup>.

**A. General Information**

A-1: Brief Description of the planned Business

| <b>Item</b>  | <b>Description</b> |
|--|--------------------|
| a) Name of Company   |                    |
| b) Type of Business  |                    |
| c) International Standard Industrial Classification (if any)     |                    |
| d) Item(s) of Production(s)                                      |                    |
| e) Plot number in TSEZ-A   |                    |
| f) Annual or Daily amount of production (each phase and maximum) |                    |
| g) Production Area [m <sup>2</sup> ]                             |                    |
| h) Number of employees (each phase and maximum)                  |                    |
| i) Production process or description of business                 | See attached file  |

A-2: Organization and Person in charge for the Environmental Conservation and Prevention Plan

[Operation Stage]

| <b>Item</b>   | <b>Description</b> |
|---|--------------------|
| a) Section (or Department) name in charge of implementation of ECPP |                    |
| b) Person in charge   |                    |
| c) Tel  |                    |
| d) E-mail   |                    |
| e) Organization structure   | See attached file  |

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<sup>1</sup> EIA Report for Thilawa SEZ Development Project (Zone A) is available on the web site of TSMC (especially, please refer to Chapter 9 (p.209-215)). <http://myanmarthilawa.com/sites/default/files/downloads/2014/04/eia.pdf>

[Construction Stage]

| Item  | Description       |
|---|-------------------|
| a) Name of contractor   |                   |
| b) Section (or Department) name in charge of implementation of ECPP |                   |
| c) Person in charge   |                   |
| d) Tel  |                   |
| e) E-mail   |                   |
| f) Organization structure   | See attached file |

## **B. Environmental Conservation and Prevention Plan during Operation**

### **B-1 Air Quality**

**B-1.1** Is your company expected to install combustion facilities such as furnace(s), engine(s)<sup>2</sup>, boiler(s), or turbine(s)?

- .....  
 Yes *If marked, please fill description of combustion facilities in the below table.*  
 .....  
 No  
 .....  
 To be planned  
 .....

[Description of Combustion Facility]

| Item  | Description |
|---|-------------|
| a) Type of combustion facility  |             |
| b) Number of combustion facility [Unit]   |             |
| c) Kind of fuel and its consumption [l/hr as fuel oil conversion] (if use fuel)           |             |
| d) Kind of material to be used and its hourly consumption [ton/hr] (if use material)      |             |
| e) Heat transfer area [m <sup>2</sup> ] (if use boiler)                                   |             |
| f) Grate area or tuyere area [m <sup>2</sup> ] (if use melting furnace or drying furnace) |             |
| g) Transformer capacity rating [KVA/hr] or ampacity [KA] (if use electric furnace)        |             |
| h) Capacity of power [MW] (if use electricity)  |             |
| i) Other indicators of capacity of combustion facility                                    |             |

[Amount of Exhaust Gas]

| Item                             | Volume of Exhaust Gas |
|----------------------------------|-----------------------|
| Amount of Exhaust Gas (Dry Base) | [Nm <sup>3</sup> /h]  |
| Amount of Exhaust Gas (Wet Base) | [Nm <sup>3</sup> /h]  |

**B-1.2** If your company marked “Yes” on Q B-1.1, please answer the following question.

**(1)** Do air pollutants, (such as sulfur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), and soot and dust) emitted from combustion facilities comply with the emission standards of international countries, home country, or countries around Myanmar?

<sup>2</sup> Not included back-up generator(s).

- Yes *If marked, please describe emission standards to be applied and its value.*  
*(Standard to be applied: \_\_\_\_\_, SO<sub>2</sub>: \_\_\_\_\_, NO<sub>x</sub>: \_\_\_\_\_, PM: \_\_\_\_\_, Others: \_\_\_\_\_)*
- Not applicable
- To be planned

*If marked "Yes", please describe reason for justification on marking the above checkbox as follows:*

*If marked "Not applicable", please describe the reason as follows:*

**B-2 Water Quality**

B-2.1 Please fill in daily amount of water use and wastewater discharge (maximum) below:

| Item                                 | Type of Water                         | Amount              |
|--------------------------------------|---------------------------------------|---------------------|
| Daily amount of water use            | For industry                          | m <sup>3</sup> /day |
|                                      | Others (Canteen, Office, Toilet etc.) | m <sup>3</sup> /day |
|                                      | Total                                 | m <sup>3</sup> /day |
| Daily amount of wastewater discharge | From industry                         | m <sup>3</sup> /day |
|                                      | Others (Canteen, Office, Toilet etc.) | m <sup>3</sup> /day |
|                                      | Total                                 | m <sup>3</sup> /day |

B-2.2 Please mark destination of wastewater discharge from each wastewater source:

- 1) Industrial wastewater:     MJTD WWTP after pre-treatment by own WWTP (Wastewater Treatment Plant)  
 MJTD WWTP directly  
 Retention canal/Water body after treatment by own WWTP  
 No wastewater will be generated
- 
- 2) Canteen wastewater:     MJTD WWTP after pre-treatment by own WWTP  
 MJTD WWTP directly  
 Retention canal/Water body after treatment by own WWTP  
 No wastewater will be generated
- 
- 3) Office wastewater:     MJTD WWTP after pre-treatment by own WWTP  
 MJTD WWTP directly  
 Retention canal/Water body after treatment by own WWTP  
 No wastewater will be generated

- 4) Toilet wastewater:       MJTD WWTP after pre-treatment by own WWTP  
     MJTD WWTP directly  
     Retention canal/Water body after treatment by own WWTP
- 5) Storm water:             MJTD WWTP after pre-treatment by own WWTP  
     MJTD WWTP directly  
     Retention canal/Water body after treatment by own WWTP  
     Retention canal/Water body directly

**B-2.3 If your company will install treatment by own WWTP, please attach wastewater quality standard to be applied and process flow of wastewater treatment system.**

| Type of Wastewater       | Item  | Description       |
|--------------------------|---|-------------------|
| 1) Industrial wastewater | Method of wastewater treatment                    |                   |
|                          | Target substance/ parameter to be treated by WWTP |                   |
|                          | Process flow chart of WWTP                        | See attached file |
| 2) Canteen wastewater    | Method of wastewater treatment                    |                   |
|                          | Process flow chart of WWTP                        | See attached file |
| 3) Office wastewater     | Method of wastewater treatment                    |                   |
|                          | Process flow chart of WWTP                        | See attached file |
| 4) Toilet wastewater     | Method of wastewater treatment                    |                   |
|                          | Process flow chart of WWTP                        | See attached file |

[Reference]

| [MJTD Standard of Wastewater quality after Pre-wastewater treatment by the Locator] |   |                      |           |
|---|---|----------------------|-----------|
| No.   | Parameter   | TSEZ-A's WQ standard | Unit      |
| 1   | BOD <sub>5</sub> (5days at 20.°C)                     | max 200              | ppm       |
| 2   | Suspended Solids (SS)                                 | max 200              | ppm       |
| 3   | Total Dissolved solids                                | max 2,000            | ppm       |
| 4   | pH Value  | 6.5-8.5              | -         |
| 5   | COD <sub>Mn</sub> Permanganate value<br>*Under Review | max 150              | ppm       |
| 6   | COD <sub>Cr</sub> Dicromate value                     | max 300              | ppm       |
| 7   | Sulphide (as HS)                                      | max 1                | ppm       |
| 8   | Cyanide (as HCN)                                      | max 0.2              | ppm       |
| 9   | Oil and grease  | max 5                | ppm       |
| 10  | Total coliform bacteria                               | max 400              | MPN/100ml |
| 11  | Tar   | none                 | -         |
| 12  | Formaldehyde  | max 1                | ppm       |
| 13  | Phenols and cresols                                   | max 1                | ppm       |
| 14  | Free chlorine   | max 1                | ppm       |
| 15  | Zinc  | max 5                | ppm       |
| 16  | Chromium  | max 0.5              | ppm       |
| 17  | Arsenic   | max 0.25             | ppm       |
| 18  | Copper  | max 1.0              | ppm       |
| 19  | Mercury   | max 0.005            | ppm       |
| 20  | Cadmium   | max 0.03             | ppm       |
| 21  | Barium  | max 1.0              | ppm       |

| [MJTD Standard of Wastewater quality after Pre-wastewater treatment by the Locator] |                      |          |         |
|---|----------------------|----------|---------|
| 22  | Selenium             | max 0.02 | ppm     |
| 23  | Lead                 | max 0.2  | ppm     |
| 24  | Nickel               | max 0.2  | ppm     |
| 25  | Insecticides         | None     | -       |
| 26  | Radioactive Material | None     | -       |
| 27  | Temperature          | max 35   | °C      |
| 28  | Colour and Odor      | 150      | [Co-Pt] |
| 29  | T-N                  | 40       | ppm     |

**B-2.4** If your company will NOT connect wastewater to MJTD WWTP BUT discharge to water body, please mark target level to be applied as follows. In addition, please attach wastewater quality standard to be applied and process flow of wastewater treatment system:

- MOI wastewater guideline

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- MOECAF Draft National Environmental Quality (Emission) Guidelines

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- Other countries *If marked, please attach target level of treated wastewater quality to this form.*

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- International standard *If marked, please attach target level of treated wastewater quality to this form.*

---

- Original *If marked, please attach target level of treated wastewater quality to this form.*

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| Type of Wastewater       | Item                           | Description       |
|--------------------------|--------------------------------|-------------------|
| 1) Industrial wastewater | Method of wastewater treatment |                   |
|                          | Process flow chart of WWTP     | See attached file |
| 2) Canteen wastewater    | Method of wastewater treatment |                   |
|                          | Process flow chart of WWTP     | See attached file |
| 3) Office wastewater     | Method of wastewater treatment |                   |
|                          | Process flow chart of WWTP     | See attached file |
| 4) Toilet wastewater     | Method of wastewater treatment |                   |
|                          | Process flow chart of WWTP     | See attached file |

**B-3 Solid Waste**

**B-3.1** Are non-hazardous wastes from your company properly treated and disposed in accordance with Thilawa SEZ Zone A Industrial Zone International Regulations or your companies policy?

- Yes  To be planned

*If marked "Yes", Please describe non-hazardous waste management to be applied and estimated yearly/ monthly/ daily volume of each kind of waste as follows:*  
  
*If marked "Not applicable", please describe the reason as follows:*

B-3.2 Are hazardous wastes from your company properly treated and disposed in accordance with Thilawa SEZ Zone A Industrial Zone International Regulations or your companies policy?

- Yes  To be planned  Not applicable

*If marked "Yes", please describe hazardous waste management to be applied and estimated yearly/ monthly/ daily volume of each kind of waste as follows:*  
*If marked "Not applicable", please describe the reason as follows:*

**B-4 Soil Contamination**

B-4.1 Are adequate measures taken to prevent soil contamination by leaked materials, such as raw materials, products, and chemical agents?

- Yes  To be planned  Not applicable

*If marked "Yes", please describe soil contamination measures to be applied as follows:*  
*If marked "Not applicable", please describe the reason as follows:*

**B-5 Noise and Vibration**

B-5.1 Are adequate measures taken to comply with noise and vibration standards of Thilawa SEZ Zone A Industrial Zone International Regulations?

- Yes  To be planned  Not applicable

*If marked "Yes", please describe noise and vibration measures to be applied as follows:*  
*If marked "Not applicable", please describe the reason as follows:*

**B-5.2 Please describe/ highlight target noise and vibration level to be applied based on Thilawa SEZ Zone A Industrial Zone International Regulations taking into consideration on location of plot and surrounding conditions?**

[Reference]

| <b>MJTD Environmental Quality Standards for Noise</b>       |   |                                 |                                      |
|---|---|---------------------------------|--------------------------------------|
|   |   |                                 | Unit: dB (A)                         |
|   | Category  | Day Time (Leq_A)<br>(7am - 7pm) | Evening Time (Leq_A)<br>(7pm - 10pm) |
| <b>I. Noise Standard in Construction Phase</b>              |   |                                 |                                      |
| 1   | A side next to residential house and monastery located less than 150m           | 75 dB                           | 60 dB                                |
| 2   | Other than 1  | 75 dB                           | 65 dB                                |
| <b>II. Noise Standard in Operation Phase</b>                |   |                                 |                                      |
| 1   | A side next to sensitive area such as monastery, hospital, and school           | 60 dB                           | 55 dB                                |
| 2   | A side next to residential area   | 65 dB                           | 60 dB                                |
| 3   | A side next to commercial and industrial areas including inside of T-SEZ Zone A | 70 dB                           | 65 dB                                |
| Note: Evaluation point is at boundary of locator's property |   |                                 |                                      |

[Reference]

| <b>MJTD Environmental Quality Standards for Vibration</b>                          |  |                              |                                   |
|--|--|------------------------------|-----------------------------------|
|  |  |                              | Unit: dB                          |
|  | Category   | Day Time (Lv)<br>(7am - 7pm) | Evening Time (Lv)<br>(7pm - 10pm) |
| 1  | A side next to residential house and Monastery   | 65 dB                        | 60 dB                             |
| 2  | A side next to office, commercial facilities, and factories including inside of T-SEZ Zone A | 70 dB                        | 65 dB                             |
| Note: *1: Evaluation point is at boundary of locator's property                    |  |                              |                                   |
| Note: *2: Reference acceleration of vibration is 10 <sup>-5</sup> m/s <sup>2</sup> |  |                              |                                   |

**B-6 Odor**

**B-6.1 Are there any odor sources?**

- Yes
  To be planned
 Not applicable

**B-6.2 If you marked “Yes” or “To be planned” on Q B-6.1, please describe odor control measures to be applied as follows:**

*If marked “Yes”, please describe odor control measures to be applied as follows:*

*If marked “Not applicable”, please describe the reason as follows:*

**B-7 Hazardous and Chemical Substances**

B-7.1 Are there any hazardous substance to be dealt with?

- Yes  To be planned  Not applicable

B-7.2 If you marked “Yes” or “To be planned” on Q B-7.1, please describe hazardous and chemical substances control measures to be applied as follows:

*If marked “Yes”, please describe hazardous substance control measures to be applied and estimated yearly/ monthly/ daily volume of each kind of hazardous and chemical substance as follows:*

*If marked “Not applicable”, please describe the reason as follows:*

**B-8 Greening Plan**

B-8.1 Does your company plans to natural environment conservation related to greening (planting trees, vegetation and sodding)?

- Yes *If marked, please describe area of greening space or number of trees, attach drawing of greening plan etc.(\_\_\_\_\_)*
- No
- To be planned

**B-9 Landscape**

B-9.1 Does your company plans take measures on consideration of landscape such as installation of planting trees, fence, design?

- Yes *If marked, please describe measures on consideration of landscape such as set back, harmonizing surrounding scenery, mitigation measures on oppressive factors as follows:*
- No
- To be planned

*If marked “Yes”, please describe measures on consideration of landscape as follow:*

*If marked “No”, please describe the reason as follows:*



**B-10 Local Water Use**

B-10.1 Is there a possibility that wastewater and leachates by the project will adversely affect the existing water uses and water area uses?

- Yes  No  Not sure

*Please describe reason for justification on marking the above checkbox as follows:*

**B-11 Occupational Health and Safety**

B-11.1 Are adequate measures considered to manage occupational health and safety during operation (e.g., working condition, accident, sanitation, infection, management of hazardous substances, education and training, certification to be applied)?

- Yes  No  To be planned

*If marked "Yes", please describe expected consideration measures as follows:*

*If marked "No", please describe the reason as follows:*

**B-12 Community Health and Safety**

B-12.1 Are adequate measures considered to manage community health and safety during operation (e.g., traffic accident on road, intrusion prevention, sanitation, certification to be applied)?

- Yes  Not required  To be planned

*If marked "Yes", please describe expected consideration measures as follows:*

*If marked "Not required", please describe the reason as follows:*

**B-13 Other Social Considerations**

B-13.1 Does your company plan to social considerations such as contribution to living and livelihood for local community around Thilawa SEZ Industrial Zone, Cooperation Social Responsibility (CSR) activities, and Social Investment.

- Yes  No  To be planned

*If marked “Yes”, please describe expected considerations as follows:*

**B-14 Emergency Risks**

B-14.1 Are adequate measures considered to manage emergency risk management during operation (e.g., fire extinguishing facilities, escape gate, flood risk control)?

- Yes  Not required  To be planned

*If marked “Yes”, please describe expected consideration measures as follows:*

*If marked “not required”, please describe the reason as follows:*

**B-15 Transboundary or Global issues**

B-15.1 Is there a possibility that the activities of your company includes impacts to transboundary or global issues (e.g., transboundary waste treatment, acid rain, destruction of the ozone layer, and global warming)?

- Yes  No  Not sure

*If marked “Yes”, please describe transboundary or global issues and its measures to be applied as follows:*

---

## **C. Environmental Conservation and Prevention Plan during Construction**

### **C-1 Pollution Control**

C-1.1 Are adequate measures considered to reduce environmental impacts during construction (e.g., noise, vibrations, turbid water, dust, exhaust gases, and wastes)?

- Yes  No  To be planned

*If marked “Yes”, please describe expected consideration measures as follows:*

*If marked “No”, please describe the reason as follows:*

### **C-2 Water Usage**

C-2.1 Please fill in daily amount of water use (maximum) during construction below:

a) Daily amount of water use (maximum):

\_\_\_\_\_ m<sup>3</sup>/day

### **C-3 Occupational Health and Safety**

C-3.1 Are adequate measures considered to manage occupational health and safety during construction (e.g., working condition, accident, sanitation, infection, management of hazardous substances, education and training)?

- Yes  No  To be planned

*If marked “Yes”, please describe expected consideration measures as follows:*

*If marked “No”, please describe the reason as follows:*

### **C-4 Community Health and Safety**

C-4.1 Are adequate measures considered to manage community health and safety during construction (e.g., traffic accident on road, intrusion prevention, sanitation)?

- Yes  No  To be planned

*If marked “Yes”, please describe expected consideration measures as follows:*

*If marked “No”, please describe the reason as follows:*

**C-5 Other Social Considerations**

C-5.1 Does your company or contractor plans to social considerations such as contribution to living and livelihood for local community around Thilawa SEZ Industrial Zone.

- Yes  No  To be planned

*If marked “Yes”, please describe expected considerations as follows:*

*If marked “No”, please describe the reason as follows:*

**C-6 Emergency Risks**

C-6.1 Are adequate measures considered to manage emergency risk management during construction (e.g., fire extinguishing facilities, escape gate, flood risk control)?

- Yes  Not required  To be planned

*If marked “Yes”, please describe expected consideration measures as follows:*

*If marked “No”, please describe the reason as follows:*

**D. Monitoring Plan**

**D-1 Monitoring Plan in Operation Phase**

D-1.1 Please fill in the below table regarding monitoring plan of each environmental and social element in operation phase

| Environmental and Social Element      | Monitoring Item | Location | Frequency |
|---------------------------------------|-----------------|----------|-----------|
| B-1 Air Quality                       |                 |          |           |
| B-2 Water Quality                     |                 |          |           |
| B-3 Solid Waste                       |                 |          |           |
| B-4 Soil Contamination                |                 |          |           |
| B-5 Noise and Vibration               |                 |          |           |
| B-6 Odor                              |                 |          |           |
| B-7 Hazardous and Chemical Substances |                 |          |           |
| B-8 Greening Plan                     |                 |          |           |
| B-9 Landscape                         |                 |          |           |
| B-10 Local Water Use                  |                 |          |           |

| Environmental and Social Element    | Monitoring Item | Location | Frequency |
|-------------------------------------|-----------------|----------|-----------|
| B-11 Occupational Health and Safety |                 |          |           |
| B-12 Community Health and Safety    |                 |          |           |
| B-13 Other Social Considerations    |                 |          |           |
| B-14 Emergency Risks                |                 |          |           |
| B-15 Transboundary or Global issues |                 |          |           |

*Note: If an environmental and social element is not expected to cause adverse impact, please fill "Not expected to cause adverse impact" into monitoring item.*

D-1.2 Please fill in frequency of submission of monitoring report to Thilawa SEZ Management Committee:

- a)     times/year during operation (note: 2 times/year is minimum requirement)

**D-2 Monitoring Plan in Construction Phase**

D-2.1 Please fill in the below table regarding monitoring plan of each environmental and social element in construction phase.

| Monitoring item                    | Description | Location | Frequency |
|------------------------------------|-------------|----------|-----------|
| C-1 Pollution Control              |             |          |           |
| C-2 Water Use                      |             |          |           |
| C-3 Occupational Health and Safety |             |          |           |
| C-4 Community Health and Safety    |             |          |           |
| C-5 Other Social Considerations    |             |          |           |
| C-6 Emergency Risks                |             |          |           |

*Note: If an environmental and social element is not expected to cause adverse impact, please fill "Not expected to cause adverse impact" into monitoring item.*

D-2.2 Please fill in frequency of submission of monitoring report to Thilawa SEZ Management Committee in construction phase

- a)     times/during construction (note: 2 times/during construction at interim and final is minimum requirement)

Place:

Signature of the Applicant.....

Date:

Name in Block Letters

Title

Official Seal/Stamp

Tel. No.

E-mail

Full Residential Address

**UNDERTAKING**

I/We hereby declare that the above statements are true and correct to the best of my/our knowledge and belief. I/We shall abide by prevailing relevant laws and regulation and any other condition that is stipulated by TSMC.

I/We fully understand that any Permission Letter/Approval granted to me/us on the basis of the statement furnished is liable to cancellation or any other action that may be taken having regard to the circumstances of the case if it is found that any of the statements or facts therein are incorrect or false.

I/We hereby declare to strictly comply with provisions of internal regulations provided by the Zone Developer of Zone A of Thilawa Special Economic Zone.

Place:

Signature of the Applicant

Date:

Name in Block Letters

Title

Official Seal/Stamp

Tel. No.

E-mail

Full Residential Address

**FORM-EN2-1 Sample of Covering Letter for  
Submission of Draft Initial Environmental Examination**

**(COMPANY LETTER HEAD)**

Date:

Reference No.:

Attention: Chairman, Thilawa Special Economic Zone Management Committee

Dear Sir,

We hereby submits our Draft Initial Environmental Examination (IEE) Report in English in 6 copies, Summary of Draft IEE Report in Myanmar in 3 sets (1 original and 2 copies), and in 2 CDs for getting comments of the Draft IEE Report.

In parallel with submission of Draft IEE Report, we requests TSMC to issue an official letter for public disclosure of the Summary of Draft IEE Report for getting comments from public.

Expected date of public disclosure:


Yours sincerely

Name

Title

Company Name

Company Address



Company Seal

**FORM-EN2-2 Sample of Covering Letter for Submission of  
Final Initial Environmental Examination**

**(COMPANY LETTER HEAD)**

Date:

Reference No.:

Attention: Chairman, Thilawa Special Economic Zone Management Committee

Dear Sir,

We hereby submits our Final Initial Environmental Examination (IEE) Report in English in 3 sets (1 original and 2 copies), Summary of Final IEE Report in Myanmar in 3 sets (1 original and 2 copies), and in 2 CDs for obtaining the Approval of Initial Environmental Examination.


Yours sincerely

Name

Title

Company Name

Company Address



Company Seal



**FORM-EN3-1 Sample of Covering Letter for  
Submission of Draft Environmental Impact Assessment**

**(COMPANY LETTER HEAD)**

Date:

Reference No.:

Attention: Chairman, Thilawa Special Economic Zone Management Committee

Dear Sir,

We hereby submits our Draft Environmental Impact Assessment (EIA) Report in English in 3 sets (1 original and 2 copies), Summary of Draft EIA Report in Myanmar in 3 sets (1 original and 2 copies), and in 2 CDs for getting comments of the Draft EIA Report.

In parallel with submission of Draft EIA Report, we requests TSMC to issue official letters for public disclosure of the Summary of draft EIA Report and public consultation meeting for getting comments from public.

Expected date of public disclosure:

Expected date and time of public consultation meeting:

Yours sincerely

Name

Title

Company Name

Company Address



Company Seal

**FORM-EN3-2 Sample of Covering Letter for  
Submission of Final Environmental Impact Assessment**

**COMPANY LETTER HEAD**

Date:


Reference No.:

Attention: Chairman, Thilawa Special Economic Zone Management Committee

Dear Sir,

We hereby submits our Final Environmental Impact Assessment (EIA) Report in English in 3 sets (1 original and 2 copies), Summary of Final EIA Report in Myanmar in 3 sets (1 original and 2 copies), and in 2 CDs for obtaining the Approval of Environmental Impact Assessment.

Yours sincerely



Company Seal

Name

Title

Company Name

Company Address

**FORM-EN4-1 Application for Environmental Inspection**  
**Application for Environmental Inspection**

Date:

Attention: Head of Environment Section  
One Stop Service Center  
Thilawa Special Economic Zone

We hereby submit “Application for Environmental Inspection in Construction Stage” for Environmental Conservation and Prevention Plan (ECPP) of the following construction project.

1. Project Name:

2. Approval No. of ECPP:

3. Inspection requested: (\*Make a check in appropriate inspection)

1) First Inspection during construction stage

2) Second Inspection during construction stage if construction period is more than one year

4. Estimated Date and Time of Inspection:

Applicant

Signature

Name

Address

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FORM-EN4-2 Record of Environmental Inspection**

**Record of Environmental Inspection**

1. Project Name:
2. Inspection     First Inspection in construction stage     Second Inspection in construction stage
3. Date and Time of Inspection:
4. Name of Attendants for Inspection:

|   | Name | Position |
|---|------|----------|
| 1 |      |          |
| 2 |      |          |
| 3 |      |          |
| 4 |      |          |
| 5 |      |          |
|   |      |          |

5. Instructions for Inspection:

|  | Inspection Issues | Instructions |
|--|-------------------|--------------|
|  |                   |              |

Name of Inspector:  
Environment Section  
One Stop Service Center  
Thilawa Special Economic Zone