**JCM Sustainable Development and Safeguards Assessment Report Form**

|  |  |
| --- | --- |
| **Project description** | |
| Title |  |
| Project participant (Thai) |  |
| Project participant (Japanese) |  |
| Project location |  |
| Latitude, longitude |  |
| Project status |  |

|  |  |  |
| --- | --- | --- |
| **Report description** | | |
| Date of report completion |  | |
| Version |  | |
| Corresponding author | Name |  |
| Title |  |
| Organization |  |
| Telephone |  |
| E-mail |  |

|  |
| --- |
| Note:   * Related figures, documents, evidence related to the description may be attached as attachment. * In the case where there is any other relevant issue that needs to be considered, it is be specified in the last row of each area of assessment. |

**Certification letter**

DD/MM/YYYY

I, the undersigned, hereby certify that  is the author of the “Sustainable Development and Safeguards Assessment Report Form” of the project titled  developed by  located at

The report was prepared by the team members as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Name | Position | Signature |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |

Signature

( )

Position

Seal (if any)

**Part 1: General information of the project area before project implementation**

*Provide baseline information describing the conditions before project implementation. This data is essential for assessing the project's environmental, social, and economic impacts. Ensure the details are accurate and comprehensive to support a thorough evaluation.*

| **Area of Assessment** | **Description** |
| --- | --- |
| 1. **Environment and natural resources** | |
| 1.1 Air pollution |  |
| 1.2 Water pollution |  |
| 1.3 Soil pollution |  |
| 1.4 Noise pollution |  |
| 1.5 Odor pollution |  |
| 1.6 Water consumption |  |
| 1.7 Solid waste/municipal solid   waste |  |
| 1.8 Hazardous waste/infectious   waste/electronic waste |  |
| 1.9 Energy (i.e. Wasted Energy,   Renewable Energy) |  |
| 1.10 Land Use |  |
| 1.11 Biodiversity |  |
| 1.12 Wild animal/ Aquatic ecosystem |  |
| 1.13 Other (Please specify…) |  |
| 1. **Society** | |
| 2.1 Socio-cultural characteristics |  |
| 2.2 Health and safety |  |
| 2.3 Traditions, cultures and/or  valuable places worthy of  conservation |  |
| 2.4 Race, religion, and ethnic  group |  |
| 2.5 Transportation |  |
| 2.6 Other (Please specify…) |  |
| 1. **Economic** | |
| 3.1 Overall local economy (i.e.   income, expenditure, etc.) |  |
| 3.2 Employment/Career |  |
| * 1. Major agricultural activity in   the area |  |
| 3.4 Major industry in the area |  |
| 3.5 Major service sector in the area |  |
| 3.6 Basic infrastructure (i.e. road,   school, etc.) |  |
| 3.7 Other (Please specify…) |  |

*\*Project Participant explains in detail of provenance and importance of issue consider about before project implement and specify if the project is rightful/environmental law, social, and economy. To have Negative impact assessment (Do-no-net-harm) with supporting documents.*

**Part 2 Sustainable Development Goals**

**2.1 Sustainable Development Contributions Assessment**

*Please mark ✓ in □ to identify the contributions of the proposed project to specific SDG. The project is required to contribute to* ***at******least two SDGs, in addition to*** *SDG13: Climate Action.*

| **Project Contributions to SDGs** | **Indicator**  **(Please specify)** | **Description of Indicator** |
| --- | --- | --- |
| * SDG 1: No Poverty |  |  |
| * SDG 2: Zero Hunger |  |  |
| * SDG 3: Good Health and Well-being |  |  |
| * SDG 4: Quality Education |  |  |
| * SDG 5: Gender Equality |  |  |
| * SDG 6: Clean Water and Sanitation |  |  |
| * SDG 7: Affordable and Clean Energy |  |  |
| * SDG 8: Decent Work and Economic Growth |  |  |
| * SDG 9: Industry, Innovation and Infrastructure |  |  |
| * SDG 10: Reduced Inequality |  |  |
| * SDG 11: Sustainable Cities and Communities |  |  |
| * SDG 12: Responsible Consumption and Production |  |  |
| * SDG 13: Climate Action |  |  |
| * SDG 14: Life Below Water |  |  |
| * SDG 15: Life on Land |  |  |
| * SDG 16: Peace and Justice Strong Institutions |  |  |
| * SDG 17: Partnerships to achieve the Goal |  |  |

*\*Project Participant provides the description for each indicator of the selected SDGs and presents currently available datasets along with supporting documents.*

**2.2 Details on Monitoring Parameters for Demonstrating SDG Contributions**

*Provide details on how to monitor the indicators identified in Section 2.1.   
(Tables can be added based on the number of selected SDGs.)*

|  |  |
| --- | --- |
| SDG Number |  |
| SDG Target |  |
| Variable or Indicator |  |
| Duration/Frequency |  |
| Method/Tool |  |
| Responsible person |  |

|  |  |
| --- | --- |
| SDG Number |  |
| SDG Target |  |
| Variable or Indicator |  |
| Duration/Frequency |  |
| Method/Tool |  |
| Responsible person |  |

**Part 3 Do no net harm**

* 1. **‘Do no net harm’ Risk Assessment and Safeguards**

*Specify impacts and mitigation plans to mitigate negative impacts.*

| **Potential Impact**  **of Project Activity** | **Severity Level of Impact** | | | | **Description of Impact** | **Action Plan to mitigate harmful impacts** |
| --- | --- | --- | --- | --- | --- | --- |
| **None** | **Low** | **Moderate** | **High** |
| **1. Impacts on Environment and Natural Resources** | | | | | |  |
| **1.1 Physical resources** | | | | | |  |
| Water pollution |  |  |  |  |  |  |
| Soil pollution |  |  |  |  |  |  |
| Air pollution |  |  |  |  |  |  |
| Noise pollution |  |  |  |  |  |  |
| Odor pollution |  |  |  |  |  |  |
| Soil erosion, coastal/river erosion |  |  |  |  |  |  |
| Vulnerability to natural disaster |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |
| **1.2 Waste management** | | | | | |  |
| Increase in solid waste/municipal solid waste |  |  |  |  |  |  |
| Increase in hazardous waste such as waste contaminated with oil, chemicals and used oil etc. |  |  |  |  |  |  |
| Increase in infectious waste |  |  |  |  |  |  |
| Increase in electronic waste |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |
| **1.3 Biological resources** | | | | | |  |
| Impacts on forest areas and land-use change |  |  |  |  |  |  |
| Loss of land and wildlife ecosystem |  |  |  |  |  |  |
| Loss of water resources and aquatic ecosystem |  |  |  |  |  |  |
| Foraging |  |  |  |  |  |  |
| Food |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |
| **1.4 Human livelihood** | | | | | |  |
| Water drainage or waterway diversion |  |  |  |  |  |  |
| Change in water consumption |  |  |  |  |  |  |
| Change in land ownership |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |
| **2. Social impacts** | | | | | |  |
| Public security such as increase in crime risks |  |  |  |  |  |  |
| Health impacts |  |  |  |  |  |  |
| Relocation or temporary/permanent loss of land |  |  |  |  |  |  |
| Loss of housing |  |  |  |  |  |  |
| Impact on public utilities such as electricity, telephone service etc. |  |  |  |  |  |  |
| Impact on traffic |  |  |  |  |  |  |
| Community conflict |  |  |  |  |  |  |
| Employment and labor |  |  |  |  |  |  |
| Impact on people of certain race, religion and ethnic groups |  |  |  |  |  |  |
| Damage to areas of high conservation value, such as religious sites, historic sites, monuments, important places of the community etc. |  |  |  |  |  |  |
| Impact on human rights such as education, freedom of thought, religion etc. |  |  |  |  |  |  |
| Gender inequality such as in employment opportunities, salary, promotion, benefits, termination of contract etc. |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |
| **3. Economic impacts** | | | | | |  |
| Increase unemployment /loss of income of people in local communities |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |

*\*Criteria for assessing the level of impact severity*

*1. None: The proposed activity has no direct/indirect impacts on the environment, society and economy.*

*2. Low: The proposed activity causes some changes to the existing conditions but has no implication on the quality of the environment, society and economy. The impact is short-lived and temporary, and the extent of the affected area is not large (1km perimeter).*

*3. Moderate: The proposed activity causes some changes to the existing conditions and has implications on values or qualities of the environment, society and economy. The impact is short-lived and temporary. The extent of the affected area is large but confined to the related area (2km perimeter).*

*4. High: The proposed activity causes some changes to the existing conditions and has implications on value or quality of the environment, society, economy, and potentially the ecosystem. The impact is permanent and the extent of the affected area id extensive (3km perimeter).*

**3.2 Details on Monitoring Parameters for Ensuring No Negative Impacts**

*Provide details on how to monitor the impacts identified in Section 3.1.   
(Tables can be added based on the number of negative impacts identified)*

|  |  |
| --- | --- |
| **Category of negative impact** |  |
| **Subcategory of negative impact** |  |
| **Vulnerable group** |  |
| **Possible negative impact** |  |
| **Parameter/indicator** |  |
| **Reference** |  |
| **Duration/frequency** |  |
| **Method/Tools** |  |
| **Responsible person** |  |
| **Expected outcome** |  |

|  |  |
| --- | --- |
| **Category of negative impact** |  |
| **Subcategory of negative impact** |  |
| **Vulnerable group** |  |
| **Possible negative impact** |  |
| **Parameter/indicator** |  |
| **Reference** |  |
| **Duration/frequency** |  |
| **Method/Tools** |  |
| **Responsible person** |  |
| **Expected outcome** |  |