Ⅱ．Monitoring Form

* JICA undertakes environmental and social monitoring based on regular monitoring reports submitted by project proponents. The reports should include measured data of environmental and social monitoring items agreed at the JICA’s environmental review. Where necessary, project proponents may refer to this monitoring form when submitting the monitoring reports.
* When defining monitoring items, frequency, and methods, etc., project phases and project life cycle (e.g., construction phase and operation phase) should be taken into account.

1. Permits and Consultations

|  |  |
| --- | --- |
| Monitoring Item | Monitoring Results during Reporting Period（In the case of consultations with local stakeholders, describe whether there are records of the consultations, the dates, the number of participants, etc.） |
| Ex.: Responses/actions to comments from authorities when obtaining environmental permits |  |
| Ex.: Acquisition status of various permits |  |
| Ex.: Implementation status of local stakeholder consultations |  |

1. Pollution Control

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Item※ | Monitoring Item (unit) | Measured Value (Mean) | Measured Value (Max.) | Standards of the country | International Standards | Remarks  (measurement point, frequency, method, etc.) |
| Ex.: Air Pollution | Ex.: SO2(PPM) |  |  |  |  |  |

※In addition to "air pollution", water pollution, soil contamination, waste, noise / vibration, ground subsidence, odor, topography / geology, sediment, etc. can be considered as items. Describe items that are deemed necessary by JICA through the environmental review.

1. Natural Environment (Biodiversity, Ecosystem)

|  |  |
| --- | --- |
| Monitoring Item | Monitoring Results during Reporting Period |
| Ex.: Protected areas, critical habitats, critical forests, impacts on rare species, mitigation measures, etc. |  |

1. Social Environment

(1) Involuntary Resettlement

|  |  |
| --- | --- |
| Monitoring Item | Monitoring Results during Reporting Period |
| Ex.: Number of people/household received the compensation based on replacement cost, etc /total number of people/ household to be compensated, or progress (%) |  |

(2) Living and Livelihood

|  |  |
| --- | --- |
| Monitoring Item | Monitoring Results during Reporting Period |
|  |  |

(3) Working Conditions

|  |  |
| --- | --- |
| Monitoring Item | Monitoring Results during Reporting Period |
| Ex.: Number of cases and the details, if any, about the working conditions of workers employed in relation to the project (including industrial accidents, prohibition of child labor and forced labor, non-discrimination and equal opportunity, and prohibition of discrimination and retaliation against workers who seek to participate in worker’s organizations or collective bargaining) |  |

(4) ※

|  |  |
| --- | --- |
| Monitoring Item | Monitoring Results during Reporting Period |
|  |  |

※In addition to "involuntary resettlement”, “living and livelihood”, and “Working Conditions”, water use, accident, utilization of land and local resources, vulnerable social groups such as indigenous peoples, gender, cultural heritages, and working conditions, etc. can be considered as items. Describe items that are deemed necessary by JICA through the environmental review.

1. Complaint Reception Status

|  |  |  |
| --- | --- | --- |
| Number and content of complaints | Responsible organization | Current situation |
|  |  |  |

1. Scope changes that are expected to have environmental and social impacts

|  |  |  |
| --- | --- | --- |
| Content of the Scope Change | Expected Impact | Mitigation status |
|  |  |  |

End.