

HCV Management & Monitoring Plans For All Estates

| NO | LOCAL DESCRIPTION | TARGET | ACTIVITIES | INDICATOR/OUTPUT | PIC | INFORMATION |
|----|---|--|--|--|--------------------------------------|--|
| | Protecting Wildlife from extinction and Preservation of Flora & Fauna | key habitats are protected and protected from threats of disturbance | Flora-Fauna Identification Training | personnel available for identification and monitoring of flora and fauna. | EM/EHS Region | Conducting training in the field for competent foremen and staff |
| 1 | | | 2. Making SOP | 2. SOP is available for inventory | EHS Region | Making SOP for Flora & Fauna Identification |
| | | | 3.Inventory of animals and habitats | and monitoring of flora and fauna 3. Habitat and animal character / behavior understood; available inventory report documents | Field Assistant | Patrol every day; integrated with patrols for other protected areas. |
| | | | Monthly Patrols Making Socialization Materials | Patrol Report Materials for socialization; including renewal of sign making | Security EHS Region Field Assistant | Monthly Report Socialization to the surrounding community regarding the protected areas in the company area. |
| | | | 6. Installation of signboards | Environmental awareness and prohibition signboards were posted at the site | Field Assistant | Signboards monitoring |
| | | | 7.Socialization, awareness, campaign | 7. Community groups and employees understand and increase their awareness of the environment. | Field Assistant EHS Region | socialization reports |
| | | | 8. Habitat Management Training | There are personnel capable of managing the habitat | EM/EHS Region | |
| | | | 9.Synchronization with estate SOPs | SOPs are complementary and do not conflict with each other. | | Management commitment to SOP |
| | | | 10. Plantation management restrictive measures | Report on restrictions on plantation management actions in protected areas | Field Assistant | The forms of plantation management restrictions refer to the results of the study / understanding of the character / behavior of habitat and animals. such as: Chemical treatment in riparian rivers is not done anymore |
| | | | 11. Habitat Enrichment | 11. Nursery and enrichment planting | Field Assistant | kind of plant and numbers refer to the results of the study / understanding of the character / behavior of habitats and animals. Such as: Planting Vetiver Grass in riparian rivers areas |
| | | | 12. environmental education | 12.Reports on the implementation of environmental education at schools in the neighborhood / around the estate. | EHS Region Field Assistant | environmental campaign |
| | | | 13. Enforcement of discipline | 13. Action report (in case of violation case) | Security | Action (strict sanctions) for violators is carried out after sufficient socialization |
| | | | 14. Monitoring | 14. Monitoring report | EHS Region | Monitoring refers to a predetermined schedule and is integrated with other protected areas |
| | | | 15. Evaluation | 15. Evaluation report | EHS Region | An integrated evaluation is carried out once for all protected areas and the quality of monitoring human resources is carried out at the end of each year. |



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| "Glo-Eastern Plantaliv" | | | | | | | | | |
|-------------------------|------------------------------|---|--|--|-------------------------------|---|--|--|--|
| NO | LOCAL DESCRIPTION | TARGET | ACTIVITIES | INDICATOR/OUTPUT | PIC | INFORMATION | | | |
| 2 | | Minimizing threats, maintaining and improving functions | Physical and social studies of streams and river bodies | Report on physical and social studies of streams and river bodies. | Field Assistant | independent consultant report | | | |
| | River border protected areas | | | | | | | | |
| | | | | | EHS Region | | | | |
| | | | Synchronization with estate management SOPs | There are no estate SOPs that conflict with river management | Field Region | | | | |
| | | | Estate management restrictive measures | Report on restrictions on plantation management actions that do not endanger rivers. | Field Assistant | There is a boundary mark on the riparian river | | | |
| | | | | | Field Assistant | | | | |
| | | | 4. preserve and maintenance | 4. Reports maintenance | | | | | |
| | | | 5. Making socialization materials | 5. Materials for socialization | EHS Region Field Assistant | minutes of meeting | | | |
| | | | Installation and maintenance of signboards | 6.signboards-to-action and environmental awareness signboards installed on site, including updates for signboards | Field Assistant | Maintenance and renewal of watershed signboards | | | |
| | | | 7. Socialization, awareness & campaign | 7. Community groups and employees understand and increase their awareness of the environment; Socialization reports | Field Assistant | Socialization to the community is carried ou and integrated with other protected areas | | | |
| | | | 8. Patrol / disciplinary enforcement and sanctions | Patrol report | Security | disciplinary enforcemen | | | |
| | | | 9. Monitoring | 9.a Monitoring report | EHS Region | Monitoring refers to a predetermined schedule and is integrated with other protected areas. | | | |
| | | | | 9.b River water quality monitoring report | EHS Region | Monitoring is carried out every semester to determine the quality of river water so that it does not exceed the quality standard | | | |
| | | | 10. Evaluation | 10. Evaluation report | EHS Region | Evaluation is carried out in an integrated manner for all protected areas and the quality of | | | |
| | | | | | | monitoring human | | | |
| | | | | | | at the end of each year. | | | |