

Ecosystem Conservation and Management Project
Ministry of Mahaweli Development and Environment
Environment Screening Form

Department:

Title of the Sub Project Proposal:

Component/Sub Component:

Date:

CONTACT DETAILS OF OFFICIALS AND RECOMMENDATIONS	
Name of the officer completed the form (From the Developer)	
Designation and contact Information	
List of team members	1. 2.
Overall observation and recommendation(Please underline the relevant answer)	Environmental issues are minor and insignificant
	Environmental issues are significant but can be mitigated
	Environmental issues are serious and irreversible
Signature and date	

No	Item	Details			
INTRODUCTION					
1	Name of the site/protected area				
2	Province/District/Divisional Secretary Division/GN Division				
3	Brief description of the project <ul style="list-style-type: none"> • Be as brief as possible but explain main elements • Provide a 1:10,000 scaled site map 'inclusive of area within 500m radius from the project site. 				
4	Distance from Coast line	More than 1 Km	Less than 1 Km		
5	Responsible contact person with contact Information				
6	Total Cost of the Project				
7	Expected construction period				
8	Anticipated date of commencement				
DESCRIPTION OF THE ENVIRONMENT					
PHYSICAL					
9	Topography & Landforms (map)	Attach an extract from relevant 1: 50,000 topographic sheet/ if detailed maps are available provide them.			
10	Relief (difference in elevation)	Low <20m	Medium 20-40m	High 40-60	>60m
11	Slope	Low <30%	Medium 30-40 %	High 40-60 %	Very High > 60%

12	Position on Slope	Bottom	Mid-slope	Upper-slope			
13	Soil type						
14	Soil Erosion	Low	Medium	High			
15	Climate	Wet Zone	Intermediate Zone	Dry Zone/ Semi Arid Zone			
16	Annual dry period						
17	Source of fresh Surface Water	Spring/canal	Tank/Reservoir	Perennial Stream	Seasonal Stream	None	
18	Surface Water Use	Human use		Animal use			
19	Surface Water Quality	Poor	Moderate		Good		
20	Ground Water Availability	Dug Well	Tube Well		Other (specify)		
21	Ground Water Use	Human Use		Animal use			
22	Ground Water Quality	Poor	Moderate		Good		
23	Incidence of Natural Disasters	Floods	Prolonged droughts		Cyclones/tidal waves	Other	
24	Geological Hazards	Landslides	Rock falls		Subsidence	Other	
ECOLOGICAL							
25	Habitat Types in the Project Site (indicate the % of each habitat type)	Natural forest	Degraded forest	Natural scrubland	Degraded scrubland	Riverine forest	
		Grassland	Abandoned agricultural land	Marsh	Lagoon	Estuary	
		Coastal scrub	Mangrove	Salt marsh	Home-gardens		
		Other (list)					
26	Habitat types within 500m radius from the site periphery (indicate the % of each habitat type)	Natural forest	Degraded forest	Natural scrubland	Degraded scrubland	Riverine forest	
		Grassland	Abandoned agricultural land	Marsh	Lagoon	Estuary	
		Coastal scrub	Mangrove	Salt marsh	Home-gardens		
		Other (list)					
27	Screening Questions	Yes	No	Scale of Impact			Remarks
				H	M	L	
A. Siting of the activity							
a.	Does the site require reclamation/destruction of wetlands, forests or aquatic habitats						
b.	Does the site require felling of trees that are larger than 30 cm DBH						

c.	Are there any plants (endemic and threatened species) of conservation importance within the project site and 500 meters from the project boundary?						
d.	Are there any animals (endemic and threatened species) of conservation importance within the project site and 500 meters from the project boundary?						

B. Potential Environmental Impacts. Will the activity / sub-project cause

•	Land disturbance or site clearance?						
•	Negative effects on rare (vulnerable), threatened or endangered species of flora or fauna or their habitat?						
•	Spread of invasive plants or animals?						
•	Negative effects on wildlife habitat, populations, corridors or movement?						
•	Impact on fish migration and navigation?						
•	Obstruction of natural connection between river and wetlands or natural drainage system?						
•	Land inundation?						
•	Discharge of solid waste and wastewater during construction and operation?						
•	Water logging due to inadequate drainage?						
•	Insufficient drainage leading to salinity intrusion?						
•	Negative effects on surface water quality, quantities or flow?						
•	Negative effects on groundwater quality, quantity or movement?						
•	Increase probability of spread of diseases and parasites?						
•	Increase the use of agricultural chemicals and pesticides?						
•	Significant sedimentation or soil erosion or shoreline or riverbank erosion on or off site?						
•	Negative impact on soil stability and compactness?						

• Impacts to the land due to material extraction?						
• Increased noise due to transportation of equipment and construction materials?						
• Increased noise due to day-to-day construction activities?						
• Increased wind-blown dust from material (e.g. fine aggregate) storage areas?						
• Degradation or disturbance of Historical or culturally important sites?						
• Increased risk of wildlife poaching and forest fires						
• Health and safety issues for construction staff?						
C. Will the activity / sub-project require						
• Setting up of ancillary production facilities?						
• Significant demands on utilities and services?						
• Accommodation or service amenities to support the workforce during construction						
Note: Please add any other additional explanation of the responses and/or positive impacts in the remarks column or below here.						