

Format-9  
**RURAL ROADS: ENVIRONMENTAL CHECKLIST**

Road Name:-

Block Name:-

District Name:-

Total length of the road:-

**A.) Climatic Conditions**

Temperature		High -	Low -
Humidity		High -	Low -
Rainfall		mm/year	
Rainy Season		June To October	

**B) Location of the Road-**

Type of ecosystem	Yes	No	Explanation
Coastal Area			Distance from coastline -----Km.
Mangrove (along road side)			( ) More than 50%
			( ) Less than 20%
Hilly/ Mountainous area (Explain the topography of the area and how many Km. of the road area located in the hilly area)			Altitude_____ m
Forest Area (Explain whether the road passes through the forest area what is the length of the road that passes through or located along the forest area and distance from road shoulder the forest area)?			Density/ Vegetation ----- Coverage----- Type of Vegetation-----
			----- Legal Status of the forest area ----- (Reserved, National Park Sanctuaries Unclassified etc)
Lake/ Swam (Explain the distance of the road shoulder from the edge of the lake)			Size of the Take----- -----
			Status of the Take----- -----

			(Protected or Unprotected)
Inhabited area			
Agricultural Land			
Barren Land			
Flat Area			
<b>C. Description of the Road Environment</b>			
<b>Parameter/ Component</b>		<b>Yes</b>	<b>No</b>
Is the area along the project road prone to landslide problems?			
Is the area along the project road prone to flooding problems?			
Along the road and within 500 m of the road shoulder, is there any area with natural habitat?			( ) No Secondary information available and local community is not aware of this matter
Along the road and within 500 m of the road shoulder, is there any species of flora and fauna that is classified as endangered species?			( ) No Secondary information available and local community is not aware of this matter
Along the road and within 500 m of the road shoulder, is there any faunal breeding ground?			( ) No Secondary information available and local community is not aware of this matter
Along the road and within 500 m of the road shoulder, is there any bird migration area?			( ) No Secondary information available and local community is not aware of this matter
<b>D- Impacts and proposed Mitigation Measures ( Describe concisely the potential impacts and indicate the proposed mitigation measures by referring to the number of the Environmental Management Standard ECOP in the main test)</b>			
<b>Potential Environmental Impacts With the Project cause-----</b>	<b>Yes</b>	<b>No</b>	<b>MITIGATION MEASURES</b>
Encroachment on historical/ cultural areas?			
Disfiguration of landscape by road embankments, cuts, fills, and quarries?			

Encroachment of precious ecology (e.g. sensitive of protected areas)?			
Alteration of surface water hydrology of waterways crossed by roads, resulting in increased sediment in streams affected by increased soil erosion at construction site?			
Deterioration of surface water due to sanitary wastes from worker based camps and chemicals and chemicals used in construction?			
Inconvenient environmental condition due to poor sanitation and solid waste disposal in construction camps and work sites?			
Inconvenient Environmental condition due possible transmission of communicable diseases from workers to local populations?			
Deterioration of surface water quality due to silt runoff?			
Increased local air pollution due to rock crushing, cutting, and filling works. And chemicals from asphalt processing?			
Noise and vibration due to blasting and other civil works?			
Inconvenience due to land slide or erosion?			
Dislocation or involuntary resettlement of people?			
Other social concerns relating to inconveniences in living condition in the project areas that may trigger cases of upper respiratory problems and stress?			
Creation of temporary breeding habitats for mosquito vectors of disease?			
Accident risks associated with increased vehicular traffic leading to loss of life?			
Inconvenience due to transportation of construction materials?			

### **E) Public Consultation**

<b>Consultation Activities</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
Consultation with local community was conducted before finalizing the alignment? ( <i>provide the issues raised by the community</i> )			(Mention appropriately forever the issues have been taken care during CMGSY gravel road construction. Community is happy to get a black topped road)

Any suggestion received in finalizing the alignment			
If suggestion received do they get incorporated into design?			
<b>F) Permit/ Clearance Required Prior to Commencing Civil Work</b>			
<b>Type of Permit/ Clearance</b>	<b>Yes</b>	<b>No</b>	<b>Remarks(recommended time to apply for the permit / Clearance)</b>
SPCB-Non Objection Certificate			Before erection of Hot mix plant
Forest Department			Not required
MOEF			Not required
For water extraction			Not required
For Quarry			Before laying of WBM
For Disposing Spoil Materials			Not required
Other (Describe the the remarks column)			Not required