



Environmental Management Plan Checklist

No.	Project Activity	Environmental Impacts	Proposed Mitigation Measures	Responsibilities		Remarks
				Implementation	Monitoring	
1.0	Siting and Operation of Contractor's Camp	Pollution from contractor's camp site	Locate labor and equipment camp at least 500 m from the habitations and any water body	Contractor	Supervising Consultant	Ok
			Provide adequate water , sanitation and hygiene facilities for labor			
		Impact on ecological resources	No construction camp will be established on forest land, agriculture land or other vegetated area	Contractor	Supervising Consultant	Ok
			Workers will be provided with diesel or gas for their cooking and heating purposes to avoid tree cutting. Wildlife and bird hunting will be strictly prohibited			
2.0	Siting of borrow and quarry areas, stone crushers, and asphalt mixing plant	Loss of agriculture land	No borrow areas will be developed on forest or agriculture land	Contractor	Supervising Consultant	Ok
		Water, air, and noise pollution	No quarries, asphalt mixing plant or stone crushers will be installed near water bodes and within 1 km of any habitation			
3.0	Siting of Vehicle, plant and equipment workshop and refueling station	Water pollution	No Vehicle, plant and equipment workshop and refueling station will be established within 500 m of any water body.	Contractor	Supervising Consultant	Ok
			Refueling stations will be constructed and maintained so as to prevent spillage or leakage of oil.			
4.0	Handling of petroleum products	Water Pollution	Waste petroleum products will be collected, stored, and sold to registered collectors or reused. Or collected over dry sand bed and disposed of on designated /approved locations	Contractor	Supervising Consultant	Ok
5.0	Operation of Vehicle, plant and equipment workshop and refueling station	Air and noise pollution	All vehicle and equipment will have to be maintained regularly as required in manufacturer's manual.	Contractor	Supervising Consultant	Ok
			Restrict working hours – especially close to sensitive area like residential neighborhoods, school campuses, and mosques.			





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6.0	Earthworks	Pollution of water bodies	<p>As far as possible, construction close to a water body should be carried out in dry season.</p> <p>If construction is carried out close to a water body, provide a cut-off ditch or oil and grease trap on site perimeter to prevent contamination of water by direct entry of run-off.</p> <p>Provide temporary sedimentation trap at the outfall of the drainage channel / ditches, if erosion is likely.</p>	Contractor	Supervising Consultant	Ok
7.0	Storage and stockpiling of Construction materials	Water and air pollution	<p>All construction materials will be stored and / or stockpiled in an orderly and safe manner.</p> <p>Cover construction material like cement, metal, oil, bitumen etc. stored on-site.</p>	Contractor	Supervising Consultant	Ok
8.0	All construction works including at ancillary sites	Hazard to workers' safety	Wearing of safety equipment such as gloves, boots, helmets and other safety devices while at work. There will be signs posted at conspicuous areas to alert personnel and to prevent the occurrence of accidents. First aid kits will be available at all times at the site.	Contractor	Supervising Consultant	Ok
9.0	Transport of construction materials	Air and water pollution	All construction and spoil materials will be transported in a covered truck	Contractor	Supervising Consultant	Ok
10.0	Compaction of sub-base and base of runway pavement and runway strip	Dust nuisance	Maintain optimum moisture content	Contractor	Supervising Consultant	Ongoing
11.0	Demobilization of Contractor's personnel, labour, and plant & equipment	Impact on land-use, visual amenity, and surface water	Cleaned up and rehabilitate the ancillary sites immediately after demobilization on an environmentally sound manner to the full satisfaction of MOTCA.	Contractor	PIU / Supervising Consultant	

