

**ESMP for the project “Education for Prosperity”**

Ph.	Topic	Measure	Means of Verification	Responsibility	Monitoring procedure
<b>Planning Phase</b>	Project Design	<ul style="list-style-type: none"> <li>• <b>Existing Structures-</b> Design elements to improve thermal comfort against extreme winters.</li> <li>• <b>New construction</b> under the project: Element of Thermal insulation to improve thermal efficiency of building.</li> <li>• Proper ventilation and lighting system in the building (existing and new construction).</li> <li>• Existing Building- Structural Retrofitting to enhance resilience to natural disasters.</li> <li>• New Construction: Structural design with elements of seismic resistance</li> <li>• Building Emergency Evacuation Plans preparation and Emergency Drills to be conducted at later stages.</li> <li>• Installation of firefighting equipment and training of staff</li> <li>• Procurement of services, goods will involve competitive bidding process – preference will be given to local communities if the set criteria is met.</li> <li>• Low maintenance solution in design of building – Design will include the prevalent construction practices for similar structure.</li> <li>• Operations and Maintenance of mechanism of Government Facilities will be applicable.</li> <li>• Elements of inclusion – Ramps and circulation space is ensured</li> <li>• Door Openings wide enough to ensure circulation of PWDS and Doors to be opened outwards for safe and easy exits during emergency</li> </ul>	<ul style="list-style-type: none"> <li>• Site Specific Hazard Vulnerability and Risk Assessment Reports.</li> <li>• Design Drawings and Specification for thermal insulation, structural retrofitting</li> <li>• Emergency Preparedness, Evacuation Plans, Sessions, and Drills (Reports and photographs)</li> <li>• School Management Committees to be trained on emergency response.</li> <li>• Criteria for selection of vendors for goods and services</li> </ul>	AKAHP, Design Consultant	<ul style="list-style-type: none"> <li>• Review and ensure Design Elements (thermal insulation, seismic improvement components, inclusion elements integrated in drawings)</li> <li>• Random Site inspections</li> <li>• Monitoring Reports and Pictures</li> <li>• Review of evaluation criteria for selection of vendors.</li> </ul>

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			<p>should also consider preferring local communities if other selection requirements are met.</p> <ul style="list-style-type: none"> <li>• Drawing/ Site observation for elements of inclusion</li> </ul>		
	Stakeholder Consultations	<ul style="list-style-type: none"> <li>• Major stakeholders were involved during project planning include District Education Departments, headmasters, teachers, community etc.</li> </ul>	Photographs	AKAHP	Check meeting pictures
	Grievance Mechanism	<ul style="list-style-type: none"> <li>• Grievances of the communities if any arises will be resolved through AKAHP's standard grievance redressal mechanism.</li> </ul>	Grievance Mechanism	AKAHP	Review of grievance register
	Occupational Health & Safety	<ul style="list-style-type: none"> <li>• A clause will be added in the agreement of contractor to implement OH&amp;S measures.</li> </ul>	Agreement/Project documents	AKAHP	Monitor by AKAHP
	Natural Habitats	<ul style="list-style-type: none"> <li>• Activities are designed in a way to minimize impact on site specific landscape</li> </ul>	Site Observations Photographs	AKAHP	Site inspections
Implementation / Construction	Grievance Mechanism	<ul style="list-style-type: none"> <li>• Document all grievances from workers, communities and other stakeholders formulated on a register along with the responses given. Anonymity, if required, shall be guaranteed.</li> </ul>	Grievance Mechanism	AKAHP	Review of grievance register

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	Labour Conditions	<ul style="list-style-type: none"> <li>• Ensure minimum labour conditions (child labour, forced labour, non-discrimination) required by Country Laws and ILO Conventions</li> <li>• As a minimum, first aid kits need to be available on every construction site.</li> <li>• Emergency services (next hospital, health center or doctor) needs to be identified and made available to workers in case of need</li> </ul>	Grievance Mechanism	Contractor	Inspection reports
	Occupational Health & Safety	<ul style="list-style-type: none"> <li>• Contractor will be sensitized on OHS</li> <li>• Contractors will provide and install adequate signage showing construction work in visible places for the people to see.</li> <li>• Adequate sanitation and hygiene systems will be maintained by the contractor in the construction site to reduce or control the spread of diseases.</li> <li>• Close supervision of the workers to ensure that they are putting on personal protective equipments</li> </ul>	Site Observation Photographs	Contractor/ AKAHP	Monitor by AKAHP and contractor
	Emissions (dust, noise, gases)	<ul style="list-style-type: none"> <li>• Construction sites will be kept moist for dust control.</li> <li>• Trucks carrying earth, sand or stone will be covered with tarpaulin sheets to avoid spilling.</li> <li>• No construction contractor's mechanical and electrical equipments will be established near water bodies.</li> <li>• Using equipment and vehicles in appropriate technical conditions.</li> <li>• Ensure vehicles and equipment are switched off when not in use.</li> </ul>	Observations Photographs	Contractor	Random site inspection, inspection of roads

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	Noise and vibration impacts	<ul style="list-style-type: none"> <li>Keep noise sources away from the schools during school hours</li> <li>Timing of construction during daytime to avoid disturbance to education</li> </ul>	Grievance Mechanism	Contractor	Random site inspection, Review of filed grievances, review of timesheets of workers
	Soil and groundwater contamination	<ul style="list-style-type: none"> <li>Prohibit disposal of excavated spoils and debris into water</li> <li>Any chemicals and oil will be stored away from water and concreted platform with catchments pits for spills collection</li> <li>All wastes arising from the construction sites will be disposed in an environmentally accepted manner.</li> <li>No vehicle or equipment will be washed, parked or refueled near river water</li> <li>No untreated sanitary waste water will be discharged into the water bodies</li> <li>Construction waste and debris will be either reused if possible or disposed off in proper designated locations.</li> <li>Construction sites will be provided with proper waste management facilities such as waste bins</li> </ul>	Dedicated storage areas in place Waste	Contractor	Random site inspection
	Soil Management	<ul style="list-style-type: none"> <li>Reinstatement of construction working area to the best possible after construction activities are completed.</li> <li>If construction takes place on inclined surfaces/slopes, ensure preventive erosion control measures are applied</li> </ul>	Topsoil stored and re-used	Contractor	Random site inspection

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Implementation / Construction	Water Resources Protection	<ul style="list-style-type: none"> <li>Reuse wastewater wherever feasible.</li> <li>Restrict construction activities during periods of intense rainfall.</li> <li>Use temporary bunding to reduce the risk of sediment, oil or chemical spills to the receiving waters, where possible</li> <li></li> </ul>	Observation	Contractor	Random site inspection, Project planning documents
	Community Health & Safety	<ul style="list-style-type: none"> <li>Prevent physical access to the site fencing and/or guarding during construction and use appropriate signage.</li> <li>Inform site users, community leaders, authorities (informal/official) during stakeholder meetings about access restrictions.</li> </ul>	Access controlled, Observations. Training attendance lists Grievance Mechanism	AKAHP and Contractor	Random site inspection
	Community Health & Safety / Traffic Safety	<ul style="list-style-type: none"> <li>Planting vegetation where possible.</li> <li>Avoid civil work during school time.</li> <li>Schedule traffic activities to avoid peak hours on local roads if feasible.</li> </ul>	Site Observations	Contractor	Site inspections
	Social and Culturee	<ul style="list-style-type: none"> <li>The contractors should ensure that their labour should not be engaged in any culturllly unethical activities</li> </ul>	Grievance Mechanism	Contractor/ AKAHP	review of filed Grievance
Operation	Community Health & Safety	<ul style="list-style-type: none"> <li>Implement good practices for traffic safety:</li> <li>Provide speed bumps or similar device to reduce speed in villages or populated areas.</li> <li>Dangers of the road must be communicated to users by adapting signage."</li> </ul>	Site Observations Photographs	Contractor	Random site inspection
	Biodiversity and Natural Habitats	<ul style="list-style-type: none"> <li>Plants planted during the project will reduce impacts throughout life of road.</li> </ul>	Site observation Photographs	AKAHP	Random site inspection

### Generic Stakeholder Engagement Plan for project “Education for Prosperity”

During the planning phase of the project, different stakeholders were consulted and engaged, and this engagement will continue during the construction and operational phases. The most important stakeholders include district authorities, the Education Department, Union Council (UC)s, and local communities, including local support organizations, as they will play a crucial role in the success of the project.

To ensure that the project is implemented in the best interest of the communities and with minimal negative impact on society and the environment, initial discussions and engagements will focus on avoiding, minimizing, and mitigating any such impacts. The project required a No Objection Certificate (NOC) from the District Education Department before undertaking any development work in the selected schools, and this certificate has been issued.

Meetings have taken place with communities and their representatives to discuss their role, participation, labor works, and other opportunities arising from the project. Upon completion of the project, a formal handover certificate will be given to the School Management Committee (SMCs)

#### Engagement Activities

Following activities will be carried out throughout the project:

Stakeholder	Phase of project	Method
School Management Committee	Planning	Formal meetings for consultation and sharing project details
District Education Department and other relevant district administration departments	Planning	Formal meetings for consultation and sharing project details
District Education Department	Planning	Formal meetings for consultation and sharing project details and application seeking project NOC
Village Council Chairman	Planning	Formal meetings for consultation and sharing project details and role/responsibilities of community
Local Communities	Planning and construction	Meeting and discussions with representatives of beneficiary communities, sharing project details
School Management Committee	Operation phase	Sharing of handing over certificate