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**TERMS OF REFERENCE**  
**Environmental Specialist**  
**Khyber Pakhtunkhwa Human Capital Investment Project (KP-HCIP)**  
**Government of Khyber Pakhtunkhwa**

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**Background**

The Khyber Pakhtunkhwa Human Capital Investment Project (KPHCIP) was approved by the World Bank Board in July 2020 and became effective in March 2021. The project is designed to support the Government of Khyber Pakhtunkhwa in Human Capital Investments in the Education & Health Sector and aims to improve investments in people for greater equity and economic growth.

The Project includes five components:

- Component 1: Improving Delivery of Quality Primary Health Care Services
- Component 2: Improving Availability and Quality of Education Services
- Component 3: Strengthening Community Engagement and Accountability
- Component 4: Reconstruction/Rehabilitation of Flood affected Healthcare facilities in KP
- Component 5: Contingent Emergency Response Component (CERC)

The project activities include strengthening of infrastructure, equipment, and healthcare commodities (*Component 1*), comprising mainly of primary health care facilities (Basic Health Units/Rural Health Centers/Cat-D Hospitals), and rehabilitation of selected primary schools to middle schools (*Component 2*) in selected districts. *Component 3* of the Project is to support community engagement and accountability. *Component 4* of the project is to provide support to the 158 flood affected healthcare facilities in 17 districts of Khyber Pakhtunkhwa. *Component 5* is regarding any future emergency support in Khyber Pakhtunkhwa.

**Project Development Objective**

The objective of the Project is to improve the availability, utilization, and quality of primary healthcare services in Selected Districts of Khyber Pakhtunkhwa.

**Structure and Staffing of the PMU**

The Department of Health will be responsible for the overall implementation of Component 1, several activities under Component 3, Health related activities in Component 4 and Component 5. The PMU will be led by Project Director and will be assisted by qualified professionals in core project management functions such as health specialist, environmental specialist, social development specialist, procurement specialist, financial management, monitoring and evaluation, and gender specialist, etc.

Environmental Specialist will provide support to health PMU and will be based in health PMU on full time basis. The Environmental Specialist will report to Project Director of Health PMU.

**Scope of Work**

The environmental risks associated with the project activities are related to the reconstruction, rehabilitation and up gradation of health facilities. The potential environmental risks and impacts associated with the scope of activities include (i) generation of dust and noise which can affect workers and local communities (ii) potential for soil and groundwater contamination (iii) wastes in the form of rubble and debris from the damaged buildings, that requires safe disposal (iv) waste generation (construction and solid) during construction activities (v) Occupational health and safety issues for workers (vi) community health and safety issues especially for healthcare workers.. Other than strengthening the infrastructure of health facilities, *Component 1* of the Project is supporting the Minimum Health Services Delivery Package (MHSDP)/EHSP at the primary health care level. The major environmental risk associated with the provision of these service delivery package is the



## KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT, HEALTH DEPARTMENT



generation of waste which include all kinds of medical waste, immunization waste (sharps, syringes, vaccine vials) solid waste (including plastics, packaging material, etc.) and organic waste mainly associated with project operations phase. Therefore, Environment and Health Care Waste Management Plan developed for the project need to be reviewed and updated and implemented to ensure segregation, handling, transportation and safe disposal of all waste from the health care facilities during operations of the project. One of the sub-components under *Component 1* supports contracting/outsourcing of renovation and non-clinical services including Health Care Waste Management which envisions to build the capacity of the Department of Health to manage contracts of this nature and address health care waste issues in a sustainable manner to reduce the associated environmental and health risks.

The Environmental Specialist will assist and advise the Project Director of Health PMUs in carrying out project-related functions in accordance with World Bank Environmental and Social Safeguards policies as well as Project Appraisal Document (PAD), ESMF/Health Care Waste Management Plan & PC-1.

Specifically, his/her duties and responsibilities will include the following:

- Serve as focal person to Project Director for environmental safeguards and ensure compliance of Environmental & Social Management Framework and site-specific plans as applicable
- Work closely with the design and supervision consultants and accompany teams during the visits of health facilities and environmental and social screening activities.
- Review the E&S screening reports and environmental and social management plans (ESMPs) prepared by the design and supervision consultants and help the teams to meet the environmental safeguards requirements of WB.
- Facilitate Project Director and Procurement section in Monitoring the activities of the Contractors and ensure the implementation of environmental plans at the sites during implementation phase of the project
- Liaise at the district level with the respective environmental focal persons for the health implementing partners, for the development, implementation, monitoring, and reporting of Environmental and Social Management Plans (ESMPs) as well as Hospital Care Waste Management Plans (HCWMP) as per the ESMF.
- Prepare periodic environmental monitoring and progress reports (monthly, quarterly and annual), and submit to the Project Director and World Bank.
- Ensure environmental programs and processes are compliant with applicable rules and regulations.
- Support and maintain systems that are in place to ensure that environmental compliance requirements are properly managed.
- Ensure appropriate clauses on compliance with environmental laws, rules, regulations, and safeguards as per ESMF/ESMPs are included in the contract agreements awarded to external contractors under the project.
- Support processes to ensure that environmental risks of all initiatives under the project are understood and mitigated and provide routine status updates.
- Provide orientation to contractors and workers on the application of environmental health and safety guidelines and the COVID-19 protocols for construction and supervise compliance with those guidelines
- Ensure consistency of environmental health documents and procedures with national and international guidelines such as World Bank WB EHS guidelines as well as WHO guidance related to COVID-19.
- Assist with updating of indicators by collecting data/information on environmental elements related to civil works activities.
- Conduct consultations with health facilities' staff, workers, and waste management personnel.
- Conduct field visits and assist in the environmental self-auditing and assessments.
- Keep a record of all environmental compliances, non-compliances and incidents/accidents during the implementation phase of the project.



- Prepare and submit incident/accident reports (in case of an incident/accident) to the project director for onward submission to World Bank. .
- Develop training material and conduct trainings of project staff on environmental safeguards on regular basis.
- Coordinate closely with the World Bank environmental team, Project procurement team, engineering team members, and social safeguards & gender specialist.
- Ensure that the approved milestones are achieved as per the agreed timelines.
- Work closely with key agencies including related line departments and ministries responsible for environmental and waste management in the respective districts and in the province
- Keep the Project Director updated on the progress of activities and flag any related issues.
- Perform any other duties and tasks assigned by the PD as per project requirements.

### ***Qualifications and Experience***

- Master's degree in environmental sciences/environmental engineering or other relevant discipline.
- At least 7 years of relevant experience after acquiring the required qualification in managing environmental and health and safety risks and impacts of projects involving civil works.
- Strong knowledge of the World Bank EHS Guidelines & operational Policies on environmental and social safeguards.
- Strong written and oral communications skills.
- Past experience of interacting with government officials, development partners, consultants and private sector representatives and their associations.
- Track record in working across industry sectors to identify environmental health and develop mitigation measures to ensure compliance with good international industry practices.
- Ability to work in a team and independently on multiple tasks and willingness to travel extensively to project sites.
- Written and oral fluency in English and Urdu is required. Proficiency in Pashto shall be an advantage. Demonstrated Computer Skill (Proficiency in using computer desktop application MS Office (Word, Excel, and PowerPoint).

### ***Resources and Facilities***

The Environmental Specialist will work closely with all PMU staff in performing the foregoing tasks. In this respect, the candidate should exhibit strong communication skills and public relations skills.

### ***Reporting requirements***

The Environmental Specialist will work in Health PMU on full time basis to perform the assigned tasks and will report to the Project Director of Health PMU.