

GOVERNMENT OF SINDH

SINDH FLOOD EMERGENCY REHABILITATION PROJECT (SFERP)

Labor Management Plan (LMP)

April- 2023

Karachi
Government of Sindh

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List of Acronyms

CBA	Collective Bargaining Agent
C-ESMP	Contractor's Environmental and Social Management Plan
CNIC	Computerized National Identity Card
CoC	Code of conduct
DSC	Design and Supervision Consultants
E&S	Environmental and social
ECA	Employment of Child Act
EHS	Environment, Health and Safety
EOAB	Employees Old-Age Benefits
ESF	Environmental and Social Framework
ESHS	Environmental, Social, Health and Safety
ESIA	Environmental and Social Impact Assessment
ESMF	Environmental and Social Management Framework
ESMP	Environmental and Social Management Plan
ESS2	Environmental and Social Standards 2
FS	feasibility study
GBV	gender-based violence
GoS	Government of Sindh
GOP	Government of Pakistan
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
HR	Human Resource
HSE	Health safety and environment
ILO	International Labor Organization
IRO	Industrial Relations Ordinance
LMP	Labor Management Plan
M&E	Monitoring and Evaluation
NEBOSH	National Examination Board in Occupational Safety and Health
SHE	Safety, Health & Environment
O&M	Operation and maintenance
OHS	Occupational health and safety

OHSMP OHS Management Plan

PD Project Director

PIU Project Implementation Unit POM Project Operations Manual

PPE Personal protective equipment
SEA Sexual Exploitation and Abuse
SID Sindh Irrigation Department

SH Sexual harassment

SFERP Sindh Flood Emergency Rehabilitation Project

SOP Standard operating Plans

WB World Bank

WBG World Bank Group

EXECUTIVE SUMMARY

The proposed Sindh Flood Emergency Rehabilitation Project (SFERP) will respond to the impact of the flood 2022 in Sindh by rehabilitating selected infrastructure, to improve the climate change and disaster resilience of communities and build back better.

Project Overview

The proposed Sindh Flood Emergency Rehabilitation Project – SFERP falls into three main components. Component-I. Infrastructure Rehabilitation: Component-2 Livelihoods Restoration Component-3 Project Management Component-I. Infrastructure Rehabilitation: This component aims to enhance physical resilience through the restoration, rehabilitation and improvement of critical flood protection infrastructure, water supply schemes, roads and allied infrastructure. A framework approach based on climate resilience will be used to finalize infrastructure subprojects under this component based on damage data. The approach is being adopted due to the emergency nature of the project.

Overview of Labor Use in the Project

Implementation of the SFERP will involve different categories of workers for different activities associated with the project. The WB Environment and Social Standard 2 (ESS2) classifies project workers into the following four groups: (i) direct workers, (ii) contracted workers, (iii) primary supply workers, and (iv) community workers. As per this classification and labor needs of this project, all these groups of workers – direct workers, contracted workers, primary supplier workers, and community workers are applicable to this Project, though their respective numbers are not known at this stage.

Under the CfW program, the community organizations will engage the community member as workers for the rehabilitation of community-based infrastructure. Before the commencement of CfW activities, terms and conditions according to the labor laws will be agreed upon in the form of Term of Partnership (TOP) between the community organizations and the community workers. All the requirements of labor i.e., working hours, wages, overtime, compensation, and benefits will be part of the TOP in light of ESS2 and relevant to the national and provincial laws. The grievances, OHS, and working conditions of the laborers will not be compromised during CFW activities and will be ensured in true letter and spirit.

Assessment of Key Potential Labor Risks

The main labor risks associated with the SFERP are assessed to be related to risks of accidents and incidents at the work place, potential child labor and forced labor, labor influx and associated community health and safety risks, including Sexual Exploitation and Abuse (SEA)/Sexual Harassment (SH) risks spread of communicable diseases (i.e. COVID-19), risk of exclusion of hiring from minority communities (like religious minorities, gender minorities). and the overall capacity of the implementing agency to manage and mitigate the environmental and social (E&S) risks and under which the Project is being implemented. In particular, the project poses various risks of injuries and accidents for workers while working on the upgrading and rehabilitation of irrigation and drainage and associated structures. The typical risks include exposure to the physical hazards of using or working near the construction equipment, hot

works including working with or near bitumen, working near the running traffic, the risk of falling, risks associated with the operation of cranes and hoisting equipment, electric shock, burns, exposure to noise and dust, falling objects, exposure to hazardous materials and exposure to electrical hazards related to the use of tools and machines as well as the prevalence of the incidence of respiratory diseases as a result of dust and emissions.

Labor related risks will be minimized by following the mitigation hierarchy which includes (i) hazard elimination; (ii) substitution of process, substance or tools; (iii) prevent contact with the risky object i.e., create barrier, install guards; (iv) implementation of safe system of work such as permit to work system, putting time limits on performing a hazardous activity; (v) use of appropriate personal protective equipment (PPE); and prevention of forced labor and child labor.

To ensure a safe and healthy workplace, SFERP and its contractors will ensure that all the foreseeable health and safety hazards, which could harm their employees or other persons in the workplace are identified. The Project will ensure compliance with all applicable occupational health and safety (OHS) provisions. All contractors will be required to provide detailed information on their OHS programs as part of their offers.

Overview of Labor Legislation: Terms and Conditions

There are a number of labor laws in Pakistan. These labor laws are broad and contain several ordinances, acts, rules and regulations and other statutes relating to industrial, commercial, and labor establishments. The Constitution of Pakistan contains a range of provisions with regards to labor rights. Pakistan has a number of obligations under international law regarding labor rights. Many of these laws pertain to the implementation of the international labor conventions that Pakistan has ratified. The most relevant laws related to labor rights and welfare are listed below.

- Factories act, 1934
- Industrial Relation Act
- Workman Compensation Act 1923
- Minimum Wages ordinance, 1961
- Payment of Wages Act 1936
- Industrial & Commercial Employment Standing Orders ordinance 1968
- Maternity Benefit Ordinance 1958
- Apprenticeship Ordinance 1962
- Employees Old Age Benefit Act 1976
- Employments of Children Act 1991
- Bonded Labor Abolition Act 1992
- Workers Welfare fund Act 1971
- Minimum Wages (Unskilled Workers), (Amendment) 2015
- The Disabled Persons (Employment and Rehabilitation) Act 2015

- The Protection Against Harassment of Women at the Workplace Act, 2010
- Transgender Person Act 2018.

In 2010, subjects of labor and employment were devolved to provinces under the 18th Amendment to the Constitution of Pakistan, as a result federal labor laws became applicable to provinces under Article 270 AA (6) of the Constitution of Pakistan. Each province has developed its own labor policy to protect workers' rights. The Sindh Labor Policy of 2018 is relevant for the proposed project. This Policy incorporates the key thematic areas with primary focus on effective implementation of labor standards, improvements in workplace safety, living wages, child/ bonded labor, awareness raising, excellence in labor inspections regime.

In addition, Pakistan has also ratified International Labor Organization's (ILO's) labor conventions, including Forced labor Convention, 1930 (Convention No. 29), Freedom of Association and Protection of the Right to Organize Convention, 1948 (Convention No. 87), Right to Organize and Collective Bargaining Convention, 1949 (Convention No. 98), Equal Remuneration Convention, 1951 (Convention No. 100), Abolition of Forced labor Convention, 1957 (Convention No. 105), Discrimination (Employment and Occupation) Convention, 1958 (Convention No. 111), Minimum Age Convention, 1973 (Convention No. 138) Minimum age specified: 14 years, Worst Forms of Child labor Convention, 1999 (Convention No. 182).

Overview of Labor Legislation: Occupational Health and Safety

The protection against OHS risks to the workers is embodied in various international, national and provincial laws to promote and maintain the highest degree of physical, mental and social well-being of workers in their employment from risks resulting from factors adverse to health. The Government of Pakistan is obliged for the ratification, implementation and enforcement of all relevant conventions and recommendations of international conventions. The ILO has formulated more than forty regulations, particularly concerning with the OHS issues.

There was no independent legislation on OHS issues in Pakistan before 2017. The main law, which governs these issues, is the Chapter 3 of Factories Act, 1934. All the provinces, under this act, have devised Factories Rules. The OHS clauses are covered in the following laws.

- Factories Act 1934
- West Pakistan Hazardous Occupations Rules 1963
- West Pakistan Shops and Establishments Ordinance, 1969
- Pakistan Environmental Protection Act, 1997 (Hazardous Substance Rules, 2003)
- Pakistan Occupational Health and Safety Act, 2018

In 2018, Pakistan Occupational Health and Safety Act was promulgated to ensure safe and healthy working conditions for the people at work by authorizing enforcement of the rules and regulations developed under the Act. Under the Act, federal government established the Pakistan National OHS Council to approve the legislation, regulations, codes, standards and policies relevant to occupational health, safety and welfare. The Council has established the National OHS Directorate to exercise and take all necessary measures for the implementation of the national OHS policies approved by the Council and ensure enforcement of the National OHS Standards. The Sindh Labor Department has prepared a first-ever comprehensive OHS law,

supported by the ILO in line with the Joint Action Plan for Promoting Workplace Safety and Health in Sindh. This was followed by the Sindh to promulgate the Punjab Occupational Health and Safety Act 2017.

The World Bank Group (WBG) has guidelines for Environment, Health and Safety (EHS) that serve as useful references for general issues as well as sector-specific activities. Projects financed by the WBG are expected to comply with this guideline as required by the policies and the standards. The EHS guidelines are mainly on occupational health and safety, community health and safety as well as on construction and decommissioning.

Responsible Staff

SFERP through its Project Implementation Units (PIUs) has the overall responsibility for project management and to oversee all aspects of the implementation of the LMP, in particular to ensure contractor compliance. The E&S team in PIUs will implement and monitor the implementation of this LMP. During the construction phase of the project, contractors must engage appropriate number of OHS Specialists and OHS inspectors at each work site. The contractor's OHS staff will be supervised by Design and Supervision Consultants (DSC) and PIU. Contractors will keep records in accordance with specifications set out in this LMP (and the project Environmental and Social Management Framework - ESMF, which is presented separately). The existing functional GRM of SID for SRP project will be used by the project workers till the time project prepares its own LMP which will include Workers' GRM. Contractors will be required to establish a workers' grievance redress mechanism, which responds to the minimum requirements in this LMP. PIU will arrange training to address risks associated with labor influx and will provide a schedule for training required. To minimize community health and safety risks associated with project workers interactions with, all project workers will receive training on the prevention of SEA/SH, worker codes of conduct, as well as on gender and gender- based violence (GBV) in general.

Policies and Procedures

PIU will ensure that policies and procedures defined in the relevant laws, polices and this LMP are followed during the implementation of the Project as well as in the event of accidents, communicable diseases and prevention of SEA/SH. These policies and procedures will be updated and modified, as and when necessary. There will be no discrimination with respect to any aspects of the employment relationship, including recruitment, compensation, working conditions and terms of employment, access to training, promotion or termination of employment. SFERP is committed to comply with legislations that relate to the occupational health and safety requirements as stipulated in the main laws governing OHS (most importantly, The Sindh Occupational Safety & Health Act, 2017, Pakistan Occupational Health and Safety Act, 2018 and Factories Act 1934). Child labor will be prohibited following the procedures of age verification. All project workers will undergo relevant seminars and training to prevent risks of labor influx or SEA/SH issues. The project shall comply with the national labor laws on gender equality in the workplace, which will include provision of maternity leave and nursing breaks and sufficient and suitable toilet and washing facilities, separate for men and women workers. The PIU will report on the status of implementation of the above policies and procedures on a monthly basis. In the event of an occupational fatality or serious injury, the PIU shall report to the WB no later than 48 hours after becoming aware of such incidents and inform the government

authorities.

Age of Employment

Article 11(3) of the Constitution of Pakistan prohibits employment of children below the age of 14 years in any factory or any other hazardous employment. This will be a requirement for all employees engaged by SFERP and its consultants, contractors, subcontractors, and workers for the proposed project. This will require workers to provide official documentation, which could include a birth certificate, computerized national identity card (CNIC), passport, or medical or school record.

Terms and Conditions of Employment

The employment terms and conditions applying to project employees as set out in the labor rules will apply to all project employees who are assigned to work on the Project (direct workers). Terms and conditions of part-time direct workers are determined by their individual contracts. SFERP- is committed to provide equal opportunities for all its employees and potential employees where everyone is treated with respect and dignity and where there is equal opportunity for all. The normal hours of work of Project workers shall not exceed 8 hours a day for 5 days or 40-hour workweek, exclusive of time for meals. Every project worker is entitled to a 2day rest period during weekends (Saturday and Sunday). Workers shall also be entitled to a rest day on regular holidays recognized by the State. Under Maternity Benefits Ordinance 1958, leave is allowed to pregnant women for a period of 12 weeks with full pay. It is unlawful for an employer to dismiss a female worker who is on maternity leave. The Provincial Governments constitute Minimum Wages Boards under Section (3) of Minimum Wages Ordinance, 1961 to decide the wage rates, which are revised annually. The workers welfare legislation includes Employees Old Age Benefits Act 1976 (with provisions for old age pension, old age grant, invalidity and widow(er) pension). For contract termination, a notice of one month must be served before severing the employment relationship or payment of one month's wages in lieu of notice may be provided. The law also obliges the employer to provide the termination certificate in writing stating the reason behind it. Any injury, illness or accident sustained by the worker during the work period shall be conveyed to the nearest clinic or hospital by the hiring authority or its representative. Collective bargaining has also been called a fundamental right for the workers to be part of trade unions.

Grievance Redress Mechanism

Pursuant to Article 46 of the Industrial Relations Ordinance (IRO) 2002, a worker may bring his or her grievance in respect of any right guaranteed or secured by or under any law. PIU will establish a GRM (or make provisions in the overall GRM) for the project workers to address labor or workplace-related concerns consistent with the applicable national and provincial laws and ESS2 before the Project Effectiveness. The workers' GRM will be based on the requirements of the WB's ESS2 – Labor and Working Conditions. The E&S Specialists of PIU will monitor the recording and settlement of grievances by workers and report to the PIU in its monthly progress reports. The process will be followed by the GRM focal point, the E&S specialists who will be responsible for the GRM of the Project. All concerned responsible staff shall hold regular meetings with the project workers to discuss any work-related issues and concerns. Every grievance raised by a worker will be documented with the actions undertaken by the PIU and contractors to address such grievance.

Contract Management

PIUs will ensure that the contractors are legitimate and reliable entities, and have procedures established for management of labor in compliance with this LMP. Contracts with contractors will include a provision on the obligation to comply with current legislation on OHS, labor and protection of workers at work sites. PIUs will monitor the performance of contractors in relation to contracted workers, focusing on compliance by contractors with their contractual agreements.

Primary Supply Workers

The construction work under the Project will require the involvement of primary supplies to provide construction materials essential for carrying out the proposed works. The PIUs and the supervisory consultants will review and approve the purchase of primary supplies from the suppliers following such risk identification/assessment. PIUs will oversee the procurements of goods and materials requirements under the construction works. Project Contractors will be responsible for procurement and supply of materials and equipment under the same conditions, and specifications on OHS aspects in their contracting agreements. When sourcing for primary suppliers, the project will require such suppliers to identify the risk of child labor/forced labor and serious safety risks. The PIUs and the consultants will review and approve the purchase of primary supplies from the suppliers following such risk identification/assessment. Where appropriate, the Project will be required to include specific requirements on child labor/forced labor and work safety issues in all purchase orders and contracts with primary suppliers.

1. INTRODUCTION

The proposed Sindh Flood Emergency Rehabilitation Project (SFERP) will respond to the impact of the flood 2022 in Sindh by rehabilitating selected infrastructure, to improve the climate change and disaster resilience of communities and build back better.

The project development objectives (PDOs) are to: (a) rehabilitate damaged infrastructure and provide short-term livelihood opportunities in selected areas of Sindh province affected by the 2022 floods; and (b) strengthen the Government of Sindh's capacity to respond to the impacts of climate change and natural hazards.

1.1. LMP Objectives

The objectives of this LMP are to:

- Document labor policies as a frame of reference for the personnel who will participate in the Project;
- Guarantee compliance with labor regulations for all Project workers, whether they are direct workers or not, generating the appropriate working conditions in compliance with applicable regulations;
- Guide SFERP staff who will participate in the Project in implementing Labor Management Procedures;
- Promote fair and equitable labor practices for the fair treatment, non-discrimination and equal opportunity of all workers (male, female and transgender);
- Establish, promote and manage a healthy management -worker relationship;
- Protect project workers, including vulnerable workers such as women, persons with disabilities, children (of working age, in accordance with the WB Environmental and Social Standard 2 -- ESS2¹) and migrant workers, contracted workers, community workers and primary supply workers, as appropriate;
- Provide project workers with accessible means to raise workplace concerns.
- The LMP should inform the procurement documents (bidding documents, contracts with contractors).
 Key aspects of the LMP should be incorporated into contractual obligations of contractors and subcontractors

The LMP has been developed by SID to manage risks under the SFERP. The LMP sets out the project's approach consistent with national requirements as well as the objectives of the relevant World Bank's Environmental and Social Standards on Labor and Working Conditions (ESS2).

The LMP describes the main labor requirements and risks associated with the Project and would help SFERP to determine the resources necessary to address labor issues. The LMP is a living document, which is initiated early in project preparation, and is reviewed and updated throughout development and implementation of the Project. Accordingly, this document lays out the type of workers likely to be engaged by the Project and how the workers will be managed.

¹ World Bank. 2017. "World Bank Environmental and Social Framework." World Bank, Washington, DC Sindh Irrigation Department, Govt of Sindh

Key aspects of the LMP will be incorporated into contractual obligations of contractors and sub-contractors. All contractors and sub-contractors will be required to prepare and implement labor management plans consistent with the LMP.

SFERP has prepared this document and its annexes based on the existing labor laws in Pakistan and its ratified international agreements, and in accordance with the guidelines of the ESS2 of the World Bank. Consequently, the scope and procedures of the LMP, and its annexes, constitute a special labor framework, compliance of which is mandatory for SFERP as well its consultants, contractors, subcontractors, and suppliers. The LMP will be applicable to all types of workers that will be employed by SFERP, contractors, sub-contractors and labor supply contracting agencies, third parties, and all personnel related to the execution of the project; and therefore, its use and knowledge is mandatory, as appropriate.

1.2. Scope of the LMP Application

The Environmental and Social Framework (ESF) of the World Bank require the LMP, and it's ESS2 on 'Labor and Working Conditions.' Its scope includes:

- Labor and contracts;
- Management of workers;
- Occupational Health and Safety; and
- Access of information and grievance mechanisms.

Accordingly, the purpose of this LMP is to facilitate the planning and implementation of the Project by identifying the main labor requirements and the environmental and social (E&S) measures necessary to address the project-related labor issues. The LMP also sets out general guidance relevant to different forms of labor but also issues and concerns specific to the SFERP. The LMP is applicable to all workers as defined in ESS2 employed by the Project, regardless of their modality of hiring and the labor regime to which it belongs, as listed below.

- Direct Workers: People employed or engaged directly by the SFERP to work specifically in relation to the Project;
- Contracted Workers: People employed or engaged through third parties to perform work related to core functions of the project, regardless of location;
- Primary Supply Workers. People employed or engaged by the SFERP's and its contractors' primary suppliers.

1.3. Summary Description of the Project

The proposed Sindh Flood Emergency Rehabilitation Project – SFERP falls into five main components.

Component-1: Infrastructure Rehabilitation:

Component-2: Livelihoods Support

Component-3: Institutional Strengthening for Resilience and Technical Assistance

Component-4: Project Management and Operational Costs

Component-5: Contingent Emergency Responses

Component-I. Infrastructure Rehabilitation:

This component aims to enhance physical resilience through the restoration, rehabilitation and improvement of critical flood protection infrastructure, water supply schemes, roads and allied infrastructure. A framework approach based on climate resilience will be used to finalize infrastructure subprojects under this component based on damage data. The approach is being adopted due to the emergency nature of the project.

This component has the following two sub-components:

Sub-component 1.1: Flood Control and Rehabilitation of Irrigation Infrastructure.

Floods have brought about significant damage to the irrigation and flood protection infrastructure in Sindh. Critical flood protection infrastructure will be identified and rehabilitated on a priority basis under the principle of 'build back better with improved engineering design features including nature-based solutions as applicable. Some damaged flood protection schemes have already been identified such as the Flood Protective (FP) bund, Supriyo bund, and Manchar Containing (MC) embankments in Dadu district of Sindh. The Bank-funded Sindh Resilience Project (P155350) has been financing the construction of small dams in Sindh to serve the dual purpose of groundwater recharge and mitigate the potential flooding in streams that are prone to flash flooding. This subcomponent will take a holistic approach and consider an array of resilience solutions including flood delay dams, leaky dams, flood dispersion dams and off-line storage. The definition of the interventions will be based on watershed/catchment level hydro-economic studies to determine the most beneficial options. Non-structural measures will complement the flood mitigation infrastructure, as described in subcomponent 3.2.

Part-1: Emergent Works:

- a) This includes Plugging/ Closing and strengthening of breaches, relief cuts, repair and restoration of small dams/weirs, and pumping stations before November 2022, to ensure water availability during the Rabi Season 2022.
- b) This includes raising and rehabilitation of Manchar Lake Bund, FP Bund, Aral Left Bank, Dhoro Puran, remodeling of Aral head and tail regulators, rehabilitation of Dhoro Puran regulator at RD 261+000, rehabilitation of escape regulator at RD 210+000, rehabilitation of Danster channel and its tail regulator. Sindh being the most vulnerable province due to Climate Change effects is prone to such or even higher intensity events in the future. To cater or mitigate such events these works are to be executed and completed before the next monsoon season.

All the emergent works will be financed through retroactive financing.

Sub-component 1.2: Flood Protection at High-Risk Streams

This Sub-component will undertake the construction of small detention dams/weirs on the high flooding stream near Karachi. The main objective of this sub-component is to avoid urban flooding. Keeping this objective in perspective those streams have been selected that significantly contribute to urban flooding.

Component 2 – Livelihoods Restoration

This component will support livelihoods through a 'cash for work' program for communities across affected villages, with a help of a Social Mobilization Partner (SMP). Cash for Work (CFW) programs are usually designed to assist the most affected, able bodied vulnerable communities so that they can quickly earn cash under 'decent work' conditions. Such support enables them to respond to their immediate livelihood needs (food, shelter, etc.), in return for participating in disaster clean up and restoration activities. Cash for Work interventions provide employment to unskilled and semi-skilled workers on labor intensive locally planned and executed projects, including rehabilitation of community infrastructure and irrigation systems, ecosystems and landscape restoration, soil conservation, and road construction and maintenance. The objectives of the CFW Program will be to:

Provide income support to poor, vulnerable households through short term, intensive, semi-skilled and unskilled labor so they can meet their essential needs.

Build or rehabilitate local level public/community assets and infrastructure to sustain urgent basic services such as clean water supply, sanitation, roads and other climate-resilient assets that strengthen the resilience of households and communities to climate risks.

Under this component, prioritization of beneficiaries will be done, following a three-pronged approach:

Severely impacted districts, Talukas and union councils: Based on GoS damage assessment, list of districts, along with Talukas and unions councils (UC) within, will be prioritized to receive livelihoods restoration assistance in the first phase (six months). Once these areas have been served completely, the project will move into the remaining areas of Sindh.

Using National Socioeconomic Registry (NSER) Database for identification of poorest/vulnerable beneficiaries: Within the prioritized areas, NSER data will be used to identify poorest beneficiaries at the village/neighborhood level. Where required, their eligibility will be cross referenced to the existing village/neighborhood level registry (prepared by GoS) or under the one that will have to be prepared under the Cash for Works component.

Preparation/using village level household registries to identify the poorest beneficiaries: Most districts of Sindh (including the right bank) have benefited from GoS UC based Poverty Reduction Project, which conducted wellbeing and wealth ranking across every village, consolidating into a UC level database. This registry/database has households identified as poorest and vulnerable by their own communities. The Project, with the help of a SMP, will seek communities' feedback to identify and confirm most deserving households (confirming the NSER and the wealth and wellbeing rankings) at the village/neighborhood levels. Where such information is not available, the SMP will generate the ranking in collaboration with the

communities and maintain a registry.

Accordingly, an inclusive eligibility criterion will be developed and endorsed by the beneficiary community, which will prioritize the vulnerable groups. Attention will be given to women, elderly and differently abled who will be given the chance to nominate someone on their behalf to participate in the works and/or to receive inputs. At least 30% women participation will be guaranteed in suitable works (for example, general cleanup of the village, meal preparation for labor, making mosquito nets, quilts, etc.)

Component 3 – Institutional Strengthening for Resilience and Technical Assistance Subcomponent 3.1: Expansion of Sindh Emergency Rescue Service

The Sindh Emergency Rescue Service (Rescue 1122) was established under SRP with the service operational as of May 2022, and is providing critical lifesaving, emergency response and rescue services to the citizens of Sindh. The service is currently functioning in selected districts including Karachi, Sujawal, Thatta, Hyderabad, Larkana, Dadu and Qamber Shahdadkot. Under SFERP, the service will be expanded to other districts as an integrated and independent service of first responders covering the entire spectrum of emergency response from floods, fires, earthquakes, windstorms, and health emergencies. Districts to be covered under SFERP include Sukkur, Ghotki, Shikarpur, Jacobabad, Badin and Jamshoro which have been badly affected by the floods of 2022.Subcomponent 3.2: Enhancing Preparedness for Floods

This subcomponent will enhance the preparedness capacity of relevant line departments for better response, planning, and coordination for disaster management. Probable activities include: (in) the preparation of an emergency response plan at the operational level in Sindh; (ii) expansion of the decision support system (DSS) established under SRP to include flash floods, in addition to riverine floods; and (iii) design and implementation of mock drills to test the effectiveness of plans and standard operating procedures, along with early warning dissemination and first responder systems, in evacuation and early action, and also enhance community capacities by targeting and ensuring access to differently abled groups, livelihoods, sectors, etc.

Flood mitigation measures are effective when their design (and implementation) includes the right mix of structural and non-structural measures. Considering the two dimensions of risk: i) structural measures can reduce the probability of occurrence of large flooding; ii) non-structural ones can reduce the consequences of flooding. The main structural measure is flood storage capacity. Without flood storage capacity in the basin, the probability of occurrence of a flood above a certain level cannot be reduced. This sub-component will also support strategic long-term studies (feasibilities studies, consulting services for surveys, modelling, environmental and social assessments, etc.) for interventions related to increasing flood mitigation capacity in Sindh. In particular, the studies will focus on the knowledge and infrastructure gaps in the context of the rain and floods of 2022. Studies to inform the preparation of Bank's pipeline

projects will also be supported. Specifically for flood management, activities will include i) flood forecasting and warning, and ii) flood emergency response planning (both being non-structural measures). Flood forecasting systems can multiply the efficiency and capacity of flood mitigation dams, facilitating the following functions:

- Anticipation of reservoir depletion, with the objective of optimum flood routing when the flood will arrive at the reservoir.
- Coordination of the operations of all reservoirs in the basin during a flood event, with the objective to minimize downstream damages.
- Establishment of alarm systems, to put in place the emergency response plans.

Component 4 – Project Management and Operational Costs

This component will finance the costs of the Project Implementing Unit's (PIU) and other operational costs at Sindh Irrigation Department (SID) and Planning and Development Department (formerly SRP-PDMA PIU), including, inter alia, project management, procurement, contract management, public outreach and dissemination, financial management (FM) activities, technical audits, compliance monitoring of construction activities, oversight of compliance with social and environmental standards, oversight of compliance with social inclusion targets, monitoring and evaluation (M&E) activities, and a Grievance Redress Mechanism (GRM). M&E entails, inter alia, preparation of project reports, including for mid-term and completion review, baseline studies and audits (financial and technical, environmental, social as needed). This component will also inter alia finance equipment (renting or purchase, as applicable), services and small works necessary for the effective functioning of the PIUs, such as vehicles, information and communication equipment (including laptops, printers etc.), office furniture and materials, renting of premises, upgrade/refurbishment works, etc.

Component 5 – Contingent Emergency Response

Following an adverse natural event that causes a major disaster or emergency, the Government may request the Bank to re-allocate project funds to support response and reconstruction. This component would allow the Government to request the Bank to reallocate financing from other project components to partially cover emergency response and recovery costs. This component could also be used to channel additional funds should they become available for such an emergency.

1.4. Structure of the Document

An overview of labor use in the project is presented in Chapter 2. Key potential labor risks are listed in Chapter 3. Legislative Framework governing labor employment and health and safety issues in Pakistan and a gap analysis with that of the World Bank's ESS 2 is discussed in Chapters 4 and 5. Implementation Arrangements, Age Requirement, and Policies and

Procedures are discussed in Chapters 6, 7 and 8. Terms and Conditions of Employment and Grievance Redress Mechanism are presented in Chapters 9 and 10. Finally, Contractor Management and Primary Supply Workers are discussed in Chapters 11 and 12, respectively.

2. OVERVIEW OF LABOR USE IN THE PROJECT

Implementation of the SFERP will involve different categories of workers for different activities associated with the project. ESS2 classifies project workers into the following four groups: (i) direct workers, (ii) contracted workers, (iii) primary supply workers, and (iv) community workers. As per this classification and labor needs of this project, all workers are applicable to this Project.

The LMP applies to all types of project workers to be engaged by the Project whether full-time, part-time, temporary, seasonal, or migrant workers. The LMP is applicable, as per ESS2, to the Project in the following manner: (i) people employed or engaged directly by SID, P&DD & PIUs to work specifically for SFERP; (ii) people employed or engaged by SID's consultants and contractors to perform works related to the core function of the project, regardless of location; (iii) people employed or engaged by SID's primary suppliers (where ESS2 provisions apply to primary suppliers with whom the project has a significant and ongoing relationship) as well as any community workers.

2.1. Labor Requirement

ESS 2 categorizes the workers into: direct workers, contracted workers, community workers and primary supply workers. The types of workers are further described into the following categories.

Direct workers². The Project's direct workers are those employed directly by SFERP to work specifically in relation to the Project. Direct workers will include the project-based staff (PIUs) and the staff of the PIUs for implementing a wide range of the project activities. The PIUs will be led by the Project Director (PD) and will include several senior and junior engineers with qualification in civil and road engineering. In addition, PIUs will have specialists for financial management, procurement management, and environmental and social management. SFERP may also employ consultants and support staff who will be working on contractual basis as part of the PIUs. Terms and conditions of these consultants will be guided by the national and provincial labor laws. The consultants may be engaged by the Project to undertake short term assignments as necessary. The occupational health and safety requirements provided in this LMP will also apply to any civil servants who will be seconded to support the project implementation.

The PIUs will be tasked with:

- Overall responsibilities for project management, financial management, procurement, monitoring and evaluation and E&S management;
- Technical responsibilities to support departments involved in project implementation; and
- Support services (office manager, assistants, driver, others).

² A "direct worker" is a worker with whom the project has a directly contracted employment relationship and specific control over the work, working conditions, and treatment of the project worker. Where government civil servants are working in connection with the project, whether full-time or part-time, they will remain subject to the terms and conditions of their existing public sector employment agreement or arrangement, unless there has been an effective legal transfer of their employment or engagement to the project

PIUs staff will be transferred from within department, hired or seconded for the implementation of this Project including technical and non-technical staff.

Contracted Workers. SFERP will engage various contractors and consultants for carrying out preparation of documents and implementation of different civil works under the Project. SFERP's contracted workers may include the consultants preparing the project's feasibility study and detail design; consultant for preparation of Environmental and Social Impact Assessment (ESIA), Environmental and Social Management Plan (ESMP) and Checklists, Design and Supervision Consultants (DSC), construction contractors and subcontractors and their workers. Civil work contractors and workers will include skilled and non-skilled workers. The different categories of anticipated contracted workers are described below.

Skilled permanent staff of the contractors (construction company): The permanent technical staff of the contractors will be engaged in the Project, including project managers, site engineers, construction foreman, supervisors, environmental social health and safety (ESHS) officers, administrative and finance officers for the project/subprojects.

Skilled workers engaged by sub-contractors: Depending on the requirements of expertise for each type of project activities, contractors will mobilize their relevant workers and subcontractors to meet Project requirements. The skilled workers may include welders, fitters, steel workers, electricians, technicians, drivers, and operators of heavy machines. The workers will be expected to have expertise relevant to the required works (e.g., rehabilitation of bunds). The skilled workers may include both local and migrant workers.

Unskilled community workers engaged by the contractor/subcontractors: To reduce large number of migrant workers at sites, the works will be designed to maximize the employment generation by engaging local labors as unskilled workers, especially in simple works such as the construction of ancillary works, excavation/leveling, loading/unloading materials, supporting for builders, site cleaners, watering working sites and watchmen. To ensure equal opportunities in employment, the contractor will be contractually required to coordinate with PIUs to prioritize the affected communities and vulnerable groups, including female workers and labors with disabilities at their desire.

Project Management and Supervision Support SFERP: The PIU will hire DSC as described above, with the relevant experience, for supporting the PIUs in procurement of the contractor(s), preparing design, project management, construction supervision, and contract management. DSC will also support PIUs in monitoring the environmental and social performance of the contractor(s), as stipulated in contractor's Environmental and Social Management Plans; occupational health and safety measures; and contractor's work.

Independent Monitoring Consultants (or Monitoring and Evaluation (M&E) Consultants): Independent Monitoring Consultants may be engaged by PIU. Independent monitoring consultants are responsible to ensure compliance with approved plans and programs related to the project including the environmental and social issues. The independent monitoring consultants may be engaged at the beginning of the implementation period and will complete their works from six months to one year after all project activities have been satisfactorily completed.

Community Workers: Community workers are relevant for the project and will be engaged especially under the CfW component. ESS2 requirements relating to OHS (Section D) and child and forced labor (Section B) of ESS2, will be of particular relevance and PIUs will check the safety of the working environment, the age of community workers, and the terms on which community labor is being mobilized, which must be voluntary. PIUs will document the terms and conditions on which community labor will be engaged, including amount and method of payment, in the contracts to be issued to community labor, in accordance with Section F, paragraphs 34-38 of ESS2.

Primary Supply Workers:

Primary suppliers are those suppliers who, on an ongoing basis, provide directly to the project goods or materials essential for the core functions of the project. Hence for the SFERP, Primary Suppliers are not anticipated under the project.

2.2. Number of Project Workers

Direct Workers. The estimated number of direct workers is not yet defined, but there are likely to be 15-20 people employed by PIUs. The staff of the PIUs as described in **Section 2.1** will comprise, among others, Project Director, Additional Director, Deputy Director, Assistant Director and several senior and junior engineers, procurement, financial management personnel, and E&S specialists. Direct workers will carry out key functions such as project management, coordination, fiduciary, environmental and social management, monitoring and evaluation, and reporting.

Contracted Workers. The precise number of Project workers to be employed on a contract basis is not known as of now. This will become known as and when implementation begins.

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2.3. Workforce Characteristics

The project workforce will comprise mostly unskilled and semiskilled construction labor, though skilled labor will also be employed. Female work force will be utilized during fund disbursed among the severely impacted communities. The proportion of cash-for-work programs financed under this SFERP which cater to vulnerable communities including vulnerable female-headed households, female home-based workers, female on- and off-farm workers and persons with disabilities.

The expectation is that the majority of labor will be locally hired with the exception of a few skilled workers. Provisions will be made to train and hire as many workers as possible from the locally available workforce.

2.4. Timing of Labor Requirements

Direct Workers:

The direct workers at PIUs will generally be required on a full-time basis and around the year for the project duration. Other experts/consultants will be hired on demand basis throughout the project duration. Timing will be known at later stages, however it is clear that they will be engaged depending on implementation of various sub- components for specific time slots.

Contracted Worker: Based on the scope of works involved in the Project, the PIUs will employ contractors who will hire contracted workers based on their level of skills and sub-project needs. It will be up to the contractor to mobilize labor force to coincide with the type of work and the season. Details of the timing of the number of labor requirement, frequency, types of job and time of the requirement will be determined at a later stage when the construction contracts are awarded, and the contractors prepare their work plans and this LMP may need to be revised at that stage. Similarly, it will also be incorporated in the contractor's LMP which will be prepared as the requirement of Contractor's Environmental and Social Management Plan (C-ESMP). The work hours should not exceed 8 hours a day, with the provision of at least 1 hour for the rest. Contractors will be encouraged to employ unskilled and semi-skilled contract workers, and especially construction labor, from the communities living near the sub-project sites.

Primary Supply Workers: The project may require the use of primary supply workers. The primary supply worker provisions of ESS2 apply to those suppliers with whom the project will have a sufficiently significant and ongoing relationship.

Community Workers: Community workers are relevant for the project and will be engaged especially under the CfW component. ESS2 requirements relating to OHS (Section D) and child and forced labor (Section B) of ESS2, will be of particular relevance and PIUs will check the safety of the working environment, the age of community workers, and the terms on which community worker is hired. PIUs will document the terms and conditions on which community workers will be engaged, including amount and method of payment, in the contracts to be issued to community worker, in accordance with Section F, paragraphs 34-38 of ESS2.

3. ASSESSMENT OF KEY POTENTIAL LABOR RISKS

This Chapter describes the main risks to the workers and other project personnel caused by the project activities.

3.1. Main Risks Related to the Work Force

The main labor risks associated with the project are assessed to be related to risk of accidents and incidents at the workplace (OHS risks), child labor and forced labor, labor influx and associated community health and safety risks, including Sexual Exploitation and Abuse (SEA)/Sexual Harassment (SH) risks, and communicable diseases and the overall capacity of the implementing agency to manage and mitigate the E&S risks.

3.2. Occupational Health and Safety Risks

The health and safety risks which could impact the project staff including PIUs, consultants and construction workers are primarily associated with the construction and operation activities of the project. In particular, the various risks of injuries and accidents for workers are related to the upgrading and rehabilitation of infrastructure and other components. The typical risks include exposure to the physical hazards of using the construction equipment, working near the running traffic, operation of cranes and hoisting equipment, working on and near scaffolding, tripping and falling, handling bitumen, burns, exposure to noise and dust, falling objects, traffic hazards associated with the operation of project-related vehicles, exposure to hazardous materials and exposure to electrical hazards related to the use of tools and machines as well as the prevalence of the incidence of respiratory diseases as a result of dust and emissions.

It is very important to identify hazards, and then manage identified risks to offset workers health and safety risks. It is also anticipated that such a proactive approach to risk management will result in massive cost savings, and a reduction in compensation claims as well as noncompliance with health and safety legislation.

The key OHS risks associated with the project activities are summarized in the following table.

Table 1: Key Potential Occupational Hazards/Risks and Control Measures

Activity	Hazards/Risks Involved	Prevention/Control Measures
 rehabilitation of infrastructure 	Physical injury caused by moving machinery.	Carrying out a detailed risk assessment of the project to determine the OHS risks associated with each activity under the project
	 Injury caused by moving traffic 	 Preparation and implementation of OHS Management plan, based upon the risk assessment described above
	Slip, trip and fallMachinery/	 Preparation and implementation of standard operating procedures
	vehicles left	Regular training to the workers
	unattended while	Tool box talks on a daily basis
	leaving the engine turned on	 Preparation of Job Hazard Analysis and Method Statement covering OHS aspects

Unskilled, persons starting the job counauthorized person/s entering the work area	to unskill persons incluall hazar identified in that table. Potent those incompetent	personnel. Ensure that all personnel prior to starting work have completed the induction training and orientation focusing on the hazards associated with the job site and the work to be carried out as per the induction process. All Standard Operating Procedures (SOPs) shall include training and competency requirements. A Toolbox Talk shall be completed before commencement of work on a daily basis. Only people who have signed on to the risk assessment will be permitted in the work area. All access to areas where work is to take place is to be controlled and only permitted following approval from a
Shifting of material at work sites	 Slip, trip and fal Ergonomic injuries 	 Develop a safe access to the working site Avoid bad weather, only work in day light, when no high temperature, no rain. Keep a radio and alternate means of communication – mobile phone Select the least hazardous route Use anti slip shoes and hard hat with chin strap
 Workshop Activities 	Machinery le unattended whi	Never leave the machinery with turned on engine unattended
	leaving the engine turned on	
 Fire and Explosion The pool (iii) ex Fire and Explosion The pool (iii) ex Fire and Explosion The pool (iii) ex Fire and Explosion Fire and Explosion The pool (iii) ex Fire and Explosion <		Combustible material shall be stored away from ignition source. The material storage area should be (i) remote from entry and exit points into buildings (ii) away from facility ventilation intakes or vents (iii) have natural or passive floor and ceiling level ventilation and explosion venting or use spark-proof fixtures. Firefighting equipment shall be made available for catering fire emergency. Fire response training for workers will be provided. Routine, periodic inspections to be carried out to identify fire hazards and confirm controls are in place.

Mobile Equipment Operation	During mobilization and operation of equipment and materials injuries can happen when personnel come into contact with vehicles or equipment/ construction machinery.	 Training and competency required to operate the mobile equipment to be used and for working around mobile equipment to be used. All plant including infrastructure and mobile equipment must have a routine preventative maintenance inspection program based on the original equipment manufacturers recommendations and site standards. Prestart inspection requirements. Safe operation of mobile equipment protocols including but not limited to maintaining a safe distance from other vehicles/equipment/people, communication protocols to reduce the risk of collision, conditions for approaching the mobile equipment safely, use of horn signals, signal/flagmen protocols, safe park up, breakdown or emergency protocols, towing, and recovery. Guards should be designed and installed in conformance with appropriate machine safety standards. All non-essential workers & unauthorized persons shall remain outside of the equipment's swing radius and the working zone. Installation of hazard lights and reverse alarms in all vehicles and heavy equipment. Maintenance record to be maintained by drivers/operators. 	
Other Activities	Working under Adverse Weather Conditions	Construction or maintenance work shall not be carried out during high wind, thunderstorms or un-favorable weather condition, which would make the work hazardous, except during emergency restoration procedures where utmost precautions, shall be taken to avoid any accidents.	
	Risks associated with operation of vehicles (e.g, accidents)	 Only licensed drivers will be employed for the project The vehicles will be maintained in a good operating condition fitted with all safety equipment (eg, safety belts) Project drivers will be trained on safe driving practices. 	
	Improper use of PPE (Personal Protective Equipment)	 Appropriate PPEs will be worn at all times. To satisfy PPE standards, each worker shall wear proper construction attire to reduce or at least prevent and protect them against the safety risks during the construction. PPE must be in good condition. If it is damaged, it must be replaced with the new one. PPE should be a good fit for each individual and be worn properly. PPE should only be purchased from a reputable supplier. 	

bekeeping/ tenance Lockers may belongings. Shift. They a disinfectants Smoking, ear where hazar be separate each shift. Poor floor conspilled oil an good order flooring that. Aisles should comfortably important. To "bottleneck" lighting. The best was Regularly claway. Another might occur, immediately, or other liquing and safely. Workers should comfortably important. To "bottleneck" lighting. The best was Regularly claway. Another might occur, immediately, or other liquing and safely. Workers should compare the properties of the propertie	cilities need to be adequate, clean and well maintained. By be necessary for storing employees' personal Washroom facilities require cleaning once or more each also need to have a good supply of soap, towels plus, if needed. Iting or drinking in the work area should be prohibited dous products are handled. The eating area should from the work area and should be cleaned properly conditions are a leading cause of incidents so cleaning up and other liquids at once is important. Keeping floors in also means replacing any worn, ripped, or damaged poses a tripping hazard. If the wide enough to accommodate people and vehicles and safely. Keeping aisles and stairways clear is they should not be used for temporary "overflow" or storage. Stairways and aisles also require adequate any to control spills is to stop them before they happen. Beaning and maintaining machines and equipment is one are is to use drip pans and guards where possible spills. When spills do occur, it is important to clean them up absorbent materials are useful for wiping up greasy, oily id spills. Used absorbents must be disposed of properly and regularly inspect, clean and repair all tools and take do rown tools out of service. If the containers near where the waste is produced orderly waste disposal and makes collection easier. All oracles should be clearly labelled (e.g., recyclable c., scrap metal, etc.). If the produced or properly marked is produced or properly emergency eyewash fountains, emergency showers, or ons. All storage areas should be clearly marked.
Flammable, be stored i appropriate materials should the regulation.	x broken or damaged items as quickly as possible. combustible, toxic and other hazardous materials should in approved containers in designated areas that are for the different hazards that they pose. Storage of could meet all requirements specified in the fire codes and consistency of environmental and occupational health and safety your jurisdiction.

- Covid-19/Communic able Disease Consideration s
- Work tasks will be rearranged or numbers of workers on the worksite will be reduced to allow social/physical distancing, or rotating workers through a 24-hour schedule.
- Orientation training will be provided to all workers on the preventive measure to avoid spread of COVID-19.
- Enhanced cleaning arrangements, including thorough cleaning (using adequate disinfectant) of catering facilities/ canteens/ food/drink facilities/toilets/showers, common areas including door handles, floors and all surfaces that are touched regularly, will be put in place.
- Communication strategy/plan to support regular communication, accessible updates and clear messaging to workers, regarding, the latest facts and statistics, and applicable procedure.

3.3. Occupational Health & Safety

Impacts on Construction Workers

The health and safety risks which could impact the construction workers are primarily associated with the construction activities. In particular, the various risks of injuries and accidents for workers are related to the rehabilitation and associated activities. The typical risks include exposure to the physical hazards of using the construction equipment, working near running traffic, operating equipment, working on and near scaffolding, tripping and falling, handling bitumen, burns, exposure to noise and dust, falling objects, traffic hazards associated with the operation of project-related vehicles, exposure to hazardous materials and exposure to electrical hazards related to the use of tools and machines as well as the prevalence of the incidence of respiratory diseases as a result of dust and emissions.

Health and Safety-Related Mitigations

The following steps are suggested for the proper management of occupational health & Safety within the sub-project area:

The contractor will have to prepare Site Specific Labor Management Plan, an Occupational Health and Safety Plan as well as a Community Health & Safety plan according to Sindh Occupational Safety and Health Act 2017 while adhering to the ESS2 – Labor and Working Conditions as well as Labor Management Procedure (LMP) and will submit it to the PIUs for review and approval. When approved, the contractor will implement the plan during the construction period. This plan will need to describe all jobs, their risks, and the controls that will reduce risks; these controls may include PPEs, restrictions on activities or locations, and other measures. The plan also needs to describe what type of training will be given to the workers. Those who work near water, at heights, and with heavy equipment will need special training so those hazards can be managed and minimized.

The contractor will ensure the use of Personal Protective Equipment (PPEs) for his labors during the construction period; OHS Trainings will also be conducted.

- The contractor will train his crews on the aspects covered in the above-described Plan:
- The contractor shall fence the working area and unauthorized shall not be allowed to

enter the area;

- The contractor will hire an HSE officer with adequate experience to address the above impacts.
- The Contractor will display signboards and banners about traffic diversion at places on detour routes;

The Contractor will maintain workers' hygienic conditions in labor camps.

- The Contractor shall make available the first aid kit, snake bite kits and bandages at all times and all the sites. Moreover, paramedic staff will be available on-site and the cost of hiring will be a part of the BOQ item. The location of these kits shall be marked and shall be easy to access by all;
- Drivers will fix the net on containers while transporting stones and sand etc.
- Community liaison will be maintained during the construction stage and GRM will be established to address complaints related to safety hazards.
- The contractor will also prepare an emergency response plan to address events such as urban floods, fires, earthquakes, injury/death, and accidents.

3.4. Community Health & Safety

Impacts on the Public due to Project Activities.

The potential impacts shall be direct, such as being struck by moving vehicles within and outside the sub-project area and indirect through the decrease in air quality surrounding the sub-project area. The air quality will reduce as a result of increased dust generated from construction and on transport routes, as well as due to emissions from plants and vehicles. The impact will continue for the duration of the work.

Potential Mitigation Measures.

- Ensure that the construction sites are restricted from the entry of irrelevant people particularly children;
- Timely public notification on planned construction works;
- Seeking cooperation with local educational facilities for road safety campaigns;
- Provision of proper safety and diversion signage, particularly at socially sensitive receptors areas;
- Setting up speed limits in close consultation with the traffic police; and
- During construction work, pedestrian and vehicular passages shall be provided for crossing near the settlement;
- Open trenches and deeply excavated shall be protected by a fence/barricade to avoid any accident.

3.5. Child Labor

When construction activities involve hazardous work, people under the age of 18 will not be employed on the project, except in some non-hazardous jobs other than construction. To Sindh Irrigation Department, Govt of Sindh

confirm that workers below the age of 18 years are not hired to work on the project, workers will need to provide legally recognized documents such as Computerized National Identity Card (CNIC) to verify age. However, if other labor-related risks arise during project implementation, the PIUs will develop procedures to prevent other impacts. This will include awareness raising sessions, which will be conducted regularly to the communities to sensitize on prohibition and negative impacts of child and forced Labor.

The above social impact is assessed to be low as: (i) local labor will be prioritized to use for construction activities, at the same time measures to control the age of hired workers will be taken;

- (ii) the contractor/subcontractors shall not hire child labor for the project-related jobs as commitment not to use child labor is one of the required conditions in the bidding documents;
- (iii) workers will be trained on labor safety, traffic safety, sanitation before starting any civil works; (iv) PIUs staff in charge of contractor supervision will monitor and report the absence of forced labor.

3.6. Forced Labor

Forced labor is work exacted under the threat of penalty and for which the person has not offered himself or herself voluntarily. Forced labor can involve practices such as threats of dismissal or physical violence & the withholding of identity documents or wages. Forced labor can take many different forms and risks, some of which are relevant to SFERP are as follow

Coercion leading to forced labor can include:

- withholding or non-payment of wages
- threats of dismissal to force workers to work overtime
- locking in of workers at the workplace

There are important links between irregular migration and forced labor, because migrant workers are vulnerable to exploitation, particularly if they have employment contract. Often migrant workers are hired through an employment agent who may use the coercive practices described above.

Debt bondage can arise where a worker takes a loan or wage advance from an employer or labor broker so that they can pay excessive recruitment fees. The size of the loan means that the worker is unable to pay off the loan and is effectively trapped.

There are a number of things that PIUs can do to ensure that it has the appropriate policies and procedures in place to comply with ESS2 and local statutory requirements.

- Take steps to ensure that all work is carried out voluntarily.
- Use only legitimate procedures in place to check their practices and policies.
- If workers' documents are kept in a secure place, ensure that workers have free access to them.
- Ensure that workers are free to leave the worksite, subject to appropriate security, logistical or other restrictions.
- Ensure that any non-cash benefits are valued appropriately and do not impose

substantial debts on workers.

- Ensure that overtime is within national legislation and, where it is not, makes sure it is not compelled by threats, including the threat of dismissal.
- The grievance mechanism will be described in staff induction trainings, which will be provided to all workers at the time they commence their employment/engagement.
- There will be no discrimination against those who express grievances, and any grievances will be treated confidentially.
- Anonymous grievances will be treated equally as other grievances, whose origin is known.
- PIUs will treat grievances seriously and take timely and appropriate action in response.

3.7. Labor Influx

The focus of the Project will be to localize the economic benefits with limited opportunities for outside workers to service work that require specialized/skilled labor that is not present in project localities. Large-scale labor influx is not expected due to the availability of local labor supply in the province and scale of works anticipated under the Project. Except for a limited number of managers, supervisors and skilled workers, majority of workers may be sourced locally or from nearby districts within the province. The priority for local labor (dependent on skill, experience capacity) is expected to minimize the risk of labor influx, where there is a requirement for special skills. Specific requirements to manage risks associated with labor influx, related to the interaction between project workers and local communities will be managed through contractual requirements, code of conduct (see **Annex 1** for a template) and training set out in this document.

3.8. Labor Disputes over Terms and Conditions of Employment

Labor disputes in a new construction environment are inevitable. Likely causes for labor disputes include demand for limited employment opportunities; labor wage rates and delays of payment; disagreement over working conditions; and health and safety concerns in work environment. In addition, employers such as contractors/subcontractors may retaliate against workers for demanding legitimate working conditions, or raising concerns regarding unsafe or unhealthy work situations, or any grievances raised, and such situations could lead to labor unrest. However, implementing the project policy on sound labor treatment in accordance with ESS2, project contractors/subcontractors will be required to provide their labor with information on the employment, while negotiating to reach a consensus on terms and conditions of employment with the laborers before signing labor contract for implementation. Monitoring the compliance with implementation of the terms of work conditions that have been signed labor contract of both sides and implementing the grievance redress mechanism (GRM) for laborers will be the effective mitigation measures to address the labor disputes during the project implementation.

3.9. Sexual Exploitation and Abuse (SEA)/Sexual Harassment (SH)

Although, the influx of workers will be minimal as discussed earlier, new workers (outside of their social spheres) may form close social relationships with local communities. This can lead to unacceptable and / or illegal behavior, ranging from unwanted aggressive advances, SEA/SH Sindh Irrigation Department, Govt of Sindh

against women and children. All contractors will be required to have a written contract with their workers materially consistent with objective of ESS2, following procedures as specified in the World Bank's Procurement Regulations. The workers will be required to sign a Code of Conduct (CoC) prepared by the Contractors and reviewed and approved by PIUs. GBV/SHE related complaints/grievances will also be handled under the Labor GRM.

3.10. Summary of Labor Risks and Impacts

Table 2 presents a summary of the potential risks and impacts related to labor and working conditions, together with mitigation measures to avoid, eliminate or reduce associated impacts.

Table 2: Risks and Impact Mitigation

Category	Worker Impacts/Risks	Project Impacts/Risks	Mitigation Measures	Responsibility
Recruitment and selection of Workers	Perception of unfair recruitment and selection practices.	Community tensions —stop work practices that affect implementation.	Human Resources policy including at least: • Selection criteria of each position • Equal opportunities for men, women and transgender • Method and place of recruitment • Maximize work opportunities for local citizens • Enhance local employees' skills base through training	SFERP PIUs, contractors and consultants
Conditions of employment (earnings/benefits).	Perceptions that Wages/salaries and benefits are less for locals relative to outsiders.	ins, sabotage.	SFERP-'s policy needs to follow: Contract arrangements and content Equal pay for equal work Process for pay increases Pay scales and increments as well as other benefits.	SFERP-PIUs, contractors and consultants
Labor relations (Conflict Handling)	Workers feel aggrieved and do not know how to vent their grievances.	Workers embark on various forms of actions. Workers take matters into their own hands, which results in conflict that affects workplace harmony.	SFERP's policy needs to include the following: • Effective grievance redress process which should be gender sensitive • Disciplinary procedure • Workplace rules and regulations • Demobilization procedure • Effective Information dissemination to workers	SFERP-PIUs, contractors and consultants

Labor communication mechanisms.	Workers are not informed about	SFERP- action due to rumors	Effective communication mechanisms including:	SFERP-PIUs, contractors and consultants
Forced Labor	withholding or non-payment of wages •threats of dismissal to force workers to work overtime •locking in of workers at the workplace Debt bondage	Work stoppages/protest, There are serious financial, reputational, and legal costs associated with attempting for forced labor	 Comply with statutory requirements under the light guidance of ESS2 of World Bank Take steps to ensure that all work is carried out voluntarily. Anonymous grievances will be treated equally as other grievances, whose origin is known. PIUs will treat grievances seriously and take timely and appropriate action in response. 	SFERP-PIUs, and consultants

Category	Worker Impacts/Risks	Project Impacts/Risks	Mitigation Measures	Responsibility
	activities/ or events that affect them • Workers are unable to communicate collective issues that bother them • Rumors/ misinformatio n spreads	or incorrect perceptions • Poor morale and unproductive workforce	Regular written communication for all workers about the project operations/activities Worker committees/organization/unions Use of notice boards/toolbox	
Child Labor	Recruitment of individuals who, by virtue of age, would be exposed to hazardous situations and be subject to impaired social development	health and safety risk to workforce, potential non-compliance with national labor laws, and	Human Resources and contracting policies that cover recruitment and selection processes that specifically address issues associated with child labor.	SFERP-PIUs, contractors and consultants
Employment conditions - wages and benefits	Perceptions that wages, salaries and benefits are not fair according to market.	Worker's action - work stoppages, absenteeism, sit-ins, sabotage	 Human Resources policy with respect to equal pay for equal work according to local conditions and industry averages An effective employee complaints/grievance process 	SFERP-PIUs, contractors and consultants
Workers' relations/ interaction with community	 Disturbing the nearby communities due to the workers' routine activities such as recreation, and travelling etc. Communities are negatively impacted by some camp activities as 	All negative actions on community may cause hindrance in the project construction/ operation as well as other project related activities, such as road blockage, community sitins resulting prevention of	Implement the control measures to avoid/and or minimize the impacts of camp and living conditions of workers on communities. Control measures include: Encourage to recruit local labor/staff Limited interaction of outsiders/foreign workers with the	SFERP-PIUs, contractors and consultants

Category	Worker Impacts/Risks	Project Impacts/Risks	Mitigation Measures	Responsibility
	well (i.e., lighting, traffic movement).	workers, contractors & suppliers from entering the Project/ worksite.	local/nearby community of the camp • Provide cultural sensitivity awareness training to facilitate appropriate actions interaction with communities • Limited movement of workers during the peak working hours of community.	
SEA/SH aspects	SEA/SH risks for the communities as well as for the workers		 The routes/places used by the women will be avoided as far as possible. If unavoidable, alternate routes will be identified for the communities, if required, especially along routes frequented by women folk, such as route to the local well or water source. Campsites for construction will be 500 m away from the nearest community. Construction crew will avoid in entering villages and settlements. Communities will be informed and consulted before commencing works inside or near the communities. The construction crew will maintain strict code of conduct. Local norms will be respected. Project staff will receive training on the prevention of SEA/SH. Provision related to SEA/SH will be 	SFERP-PIUs, contractors and consultants

Category	Worker Impacts/Risks	Project Impacts/Risks	Mitigation Measures	Responsibility
			incorporated in the bidding document, • Workers will be required to sign Code of Conducts (CoC) prepared by the Contractors and reviewed and approved by PIUs, • Identification and mapping of the service providers.	
Worker Accommodation/c amp Specifications.	discontent amongst the residents and	Perception that project is unable to care about their welfare, which in turn affects motivation	minimum camp specifications. The following plans will be applied as necessary: Minimum Health Requirements	Contractors
			Emergency Response PlanSecurity Management Plan.	
Camp management practices	Residents do not live-in harmony and the potential for conflict rises.		 Implement an induction program to be attended by all residents that covers at least the following: 	Contractors
	Residents do not know how to complain or make a grievance		 Camp rules and regulations Code of conduct Camp grievance mechanism Camp disciplinary procedure 	
			Cultural awareness Health perfett and	
			Health, safety and security.	
			 First aid kits are adequately stocked 	36

Category	Worker Impacts/Risks	Project Impacts/Risks	Mitigation Measures	Responsibility
Housekeeping	The general appearance of the camp deteriorates making camp life unpleasant	The overall camp experience is compromised which in turn leaves workers demoralized and unproductive	campgrounds and common areas are routinely cleaned and organized with	Contractors

4. OVERVIEW OF LABOR LEGISLATION

This Chapter presents an overview of the labor legislation in the Country relevant to SFERP. Also discussed in the Chapter is the WB requirements related to workers and the working conditions.

4.1. Overview

There are a number of labor laws in Pakistan and most of the labor legislations are based on the inherited legal framework of Britain. Many of the legislations were derived from colonial acts and amendments, which were enacted from 1850 to 1947 and still exist as a part of the country's labor legislation which have been enacted either at the Federal or the Provincial level. These Labor laws are broad and contain several ordinances, acts, rules and regulations and other statutes relating to industrial, commercial and labor establishments. These laws compliment in smooth running of the business with regard to matters relating to employers and employees in order to achieve the target of higher productivity, reasonable profits, better wages and reduction in unjust practices or discrimination. Many of these laws pertain to the implementation of the international labor conventions that Pakistan has ratified.

4.2. Labor Rights in the Constitution of Pakistan (1973)

The Constitution of Pakistan 1973 provides a framework of rights for labor force and contains provisions for the economic and social well-being of the people and for the promotion of social justice. The Constitution of Pakistan contains a range of provisions with regards to labor rights found in Part II: Fundamental Rights and Principles of Policy. Fundamental rights, such as security of livelihood, prohibition of bonded labor, eradication of slavery, and the right of association, have been incorporated in the constitution in Part II. Thus, the constitution affirms the progress of labor legislation, which is conducive to change and to benefit the working class in the following articles.

- Article 11 of the Constitution prohibits all forms of slavery, forced labor and child labor;
- Article 17 provides for a fundamental right to exercise the freedom of association and the right to form unions;
- Article 18 proscribes the right of its citizens to enter upon any lawful profession or occupation and to conduct any lawful trade or business;
- Article 25 lays down the right to equality before the law and prohibition of discrimination on the grounds of sex alone.
- Article 37(e) makes provision for securing just and humane conditions of work, ensuring that children and women are not employed in vocations unsuited to their age or sex, and for maternity benefits for women in employment.

4.3. International Labor Standards Applicable in Pakistan

Pakistan has a number of obligations under international law regarding labor rights. It is a signatory to the Universal Declaration of Human Rights 1948, which provides the right to work; to free choice of employment in just and favorable conditions of work, and to protection against unemployment. It also includes the right to equal pay for equal work; the right to just and favorable remuneration ensuring an existence worthy of human dignity; and the right to form and join trade unions.

The International Covenant on Economic, Social and Cultural Rights 1966 under Articles 6–8 further articulates these rights by placing positive obligations on the State to protect the right to work as well as working towards fully realizing the right through provision of fair wages with equal pay for equal work which is sufficient to provide a decent living for themselves and their family; the requirement for safe and healthy working conditions; equal opportunity for promotions; rest, leisure, holidays, limited working hours, etc. It also recognizes the right to join and form trade unions and all acts ancillary to it. The International Covenant on Civil and Political Rights 1966 protects civil rights and the right to join trade unions. All of the above, along with Convention for the Elimination of all Forms of Discrimination Against Women 1979, protect against discrimination, including specific mention of discrimination on the basis of sex. Pakistan is also a signatory to the 1998 Declaration of Fundamental Rights at Work, which reaffirms the constitutional principle of the elimination of discrimination in respect of employment, and the Protection against Harassment of Women at the Workplace Act, 2010.

4.4. ILO Labor Conventions - Ratifications from Pakistan

The Government of Pakistan has ratified 36 ILO Conventions, including eight fundamental conventions, as of now. In the South Asian sub-region, Pakistan is the second country that has ratified all eight fundamental conventions as enshrined in the ILO Declaration on Fundamental Principles and Rights at Work. The ILO works in close collaboration with its tripartite constituents towards achieving Pakistan's decent work objectives.

The ILO Governing Body has identified eight "fundamental" Conventions, covering subjects that are considered to be fundamental principles and rights at work: freedom of association and the effective recognition of the right to collective bargaining; the elimination of all forms of forced or compulsory labor; the effective abolition of child labor; and the elimination of discrimination in respect of employment and occupation. These are listed below.

- Freedom of Association and Protection of the Right to Organize Convention, 1948 (No. 87)
- Right to Organize and Collective Bargaining Convention, 1949 (No. 98)
- Forced Labor Convention, 1930 (No. 29) (and its 2014 Protocol)
- Abolition of Forced Labor Convention, 1957 (No. 105)
- Minimum Age Convention, 1973 (No. 138)
- Worst Forms of Child Labor Convention, 1999 (No. 182)
- Equal Remuneration Convention, 1951 (No. 100)
- Discrimination (Employment and Occupation) Convention, 1958 (No. 111)

4.5. Federal Labor Laws

Labor legislation in Pakistan traces its origin to colonialism and have evolved through a continuous process of trial to adjust to changing socio-economic conditions, state of industrial development, level of literacy and social welfare. Laws related to labor rights and welfare are listed below.

- Factories act, 1934
- Industrial Relation Act, 2012
- Workman Compensation Act, 1923

- Minimum Wages Ordinance, 1961
- Payment of Wages Act, 1936
- Industrial & Commercial Employment Standing Orders Ordinance, 1968
- Shops & Establishment Act, 1969
- Maternity Benefit Ordinance, 1958
- The Mines Maternity Benefit Act, 1941
- Apprenticeship Ordinance, 1962
- Employees Old Age Benefit Act, 1976
- Prohibition of Employment of Children Act, 1938
- Employments of Children Act, 1991
- Bonded Labor Abolition Act, 1992
- Employees Cost of Living (relief) Act, 1973
- Companies' Profits (workers participation) Act, 1968
- Workers Welfare Fund Act, 1971
- Minimum Wages (Unskilled Workers), (Amendment) 2015
- The Disabled Persons (Employment and Rehabilitation) Act, 2015
- The Protection Against Harassment of Women at the Workplace Act, 2010
- Transgender Persons (Protection of Rights) Act,
 2018 The most relevant laws are discussed below.

4.5.1 Factories Act 1934

The Factories Act, 1934 concerns regulation of labor in factories and addresses issues regarding working condition, child labor and working hours for men and women labor, wages, working hours, rest interval, overtime, holiday and health and safety. The Factories Act also briefly refers to environmental issues. Section 14 deals with the disposal of industrial wastewater and states that "effective arrangements shall be made in every factory for the disposal of wastes and effluents due to the manufacturing process carried on therein." The Factories Act states that "the Provincial Government may make rules prescribing the arrangements to be made under sub-section (1) subject to the approval of such authority as may be prescribed. This allowed the provincial governments to establish Minimum Wages Act, 2015.

4.5.2 The Industrial Relations Act, 2012

The Industrial Relations Act 2012, aimed at regulating the labor-management relations in the country, and allows to bring workers grievance to the attention of his or her employer, in writing, either him or herself, through the shop steward or through his or her trade union within three months of the occurrence of the cause of action. Forms of termination have been described as removed, retrenched, discharged or dismissed from service. To safeguard against abuse of power, victimization or unfair labor practices, the Labor Courts have been given powers to examine

intervene to find out whether there has been a violation of the principles of natural justice and whether any action by the employer was real or unjust.

4.5.3 West Pakistan Maternity Benefits Ordinance, 1958 (The West Pakistan Maternity Benefit Rules, 1961)

The law is applicable to female workers across the board within all establishments. Female worker is entitled to 12 weeks maternity leave. Every employer is liable for payment of maternity benefits at the rate of her wages last paid during the period of six weeks immediately preceding and including the day on which the female worker delivers a child, and for each day of six weeks succeeding the day.

4.5.4 The Industrial and Commercial Employment ACT, 2013

It governs the Industrial relationship between the employer and the workers to maintain industrial peace and settle disputes between them by negotiations, reconciliations, arbitration and adjudication. This Act establishes and provides procedures for settling grievances and resolving disputes between workers and employers. It also specifies the procedure for lock-outs and strikes and confers upon the right to establish or join trade unions of their own choices.

4.5.5 The Employees Old-Age Benefits Act 1976

The Employees Old-Age Benefits (EOAB) Act 1976 provides for certain old age benefits for the persons who are employed in industrial, commercial and other organizations.

4.5.6 Minimum Wages (Unskilled Workers) Act, 2013

The Government has announced that "the minimum wages would be increased from Rs. 12,000 to 13,000 per month (w.e.f. 1st July 2015). Since then, the minimum wages have been reviewed annually. The current minimum wages for the year 2021-22 were announced to be PKR 25,000 per month in Sindh.

4.5.7 The Disabled Persons (Employment and Rehabilitation) Act 2015

The Disabled Persons (Employment and Rehabilitation) Act 2015 provides for the employment, rehabilitation and welfare of disabled persons and for matter connected their well-being.

4.5.8 Employment of Child Act (ECA), (1991)

Article 11(3) of the Constitution of Pakistan prohibits employment of children below the age of 14 years in any factory, mines or any other hazardous employment. In accordance with this Article, the Employment of Child Act (ECA) 1991 disallows the child labor in the country. The ECA defines a child to mean a person who has not completed his/her fourteenth year of age. The ECA states that no child shall be employed or permitted to work in any of the occupation set forth in the ECA (such as transport sector, railways, construction, and ports) or in any workshop wherein any of the processes defined in the Act are carried out.

4.5.9 The Protection against Harassment of Women at the Workplace Act, 2010

In 2010, Pakistan Government passed a Law called 'Protection against Harassment of Women at Workplace, Act 2010. The Protection against Harassment of Women at the Workplace Act 2010 provides legal protection to women against harassment at the workplace, and reforms the existing

Legislation regarding women's right to work in Pakistan. It focuses on sexual harassment experienced at the workplace by employees and facilitates the transformation of the work environment, so that it is free of sexual harassment, intimidation and abuse. The law makes it a special crime to use force against a woman, or even threaten to use force, if the intention is to "outrage her modesty". It is an offence only when the accused intended or knew it to be likely that the acts in question would outrage the victim's modesty.

4.6. Provincial Labor Laws

In 2010, subjects of labor and employment were devolved to provinces under the 18th Amendment to the Constitution of Pakistan, as a result of which the federal labor laws became applicable on provinces under Article 270 AA (6) of the Constitution of Pakistan. The 18th Constitutional Amendment in Pakistan has altered the landscape of the labor administration system in the country. Provinces now have a greater responsibility and resources in terms of legislation and implementation. Each province has developed its own labor policy to protect workers' rights. The Policy relevant to SFERP is the Sindh Labor Policy, 2018.

The Labor Policy of 2018 incorporates the key thematic areas in a redefined format with primary focus and emphasis on achievement strategies regarding effective implementation of labor standards, improvements in workplace safety, living wages, child/ bonded labor, awareness raising, excellence in labor inspections regime, imparting quality technical trainings through well-improved training centers, simplification of labor laws, medical facilities for secured workers even after retirement, establishment of labor colonies and schools for workers' children, efficient disbursement of welfare grants and gradual extension of labor protection frame-work.

The provincial labor law relevant to the project are discussed below.

Labor Law in Sindh Province

After Eighteenth Amendment, the Sindh province also adopted various laws which comprised of labor laws, welfare and industrial relations laws. Sindh has adopted all 14 major federal labor laws, clubbing some with similar features into a total of 16 laws. Some of these relevant labor laws include the following:

The Sindh Industrial Relations Act, 2013.

The Sindh Workers Welfare Fund Act, 2014.

The Sindh Employees Old-Age Benefits Act, 2014.

The Sindh Companies Profits (Workers Participation) Act, 2015.

The Sindh Workers Compensation Act, 2015.

The Sindh Minimum Wages Act, 2015.

The Sindh Terms of Employment (Standing Orders), Act, 2015.

The Sindh Bonded Labor System (Abolition) Act, 2015.

The Sindh Factories Act, 2015.

The Sindh Shops & Commercial Establishment Act, 2015.

The Sindh Payment of Wages Act, 2015.

The Sindh Prohibition of Employment of Children Act, 2017.

The Sindh Employees Social Security Act, 2016.

The Sindh Occupational Safety & Health Act, 2017.

The Sindh Home Based Workers Act, 2018.

The Sindh Women Agricultural Workers Act, 2019.

4.6.1. The Sindh Industrial Relations Act, 2013

These Acts seek to regulate the formation of trade unions, regulation, and improvement of relations between employers and workmen and the avoidance and settlement of any differences or disputes arising between them and ancillary matters.

4.6.2. The Sindh Workers Welfare Fund Act, 2014.

This act provides for the establishment of a Workers Welfare Fund in the Province of Sindh. "Employer" in relation to an industrial establishment means any person or body of persons, whether incorporated or not, who or which employs worker in the industrial establishment under a contract of employment or is worker as defined in clause 1 [(m)] and includes:

- (i) an heir, successor or assign, as the case may be, of such person or body as aforesaid;
- (ii) any person responsible for the management, supervision and control of the establishment; and
- (iii) in relation to any other establishment, the proprietor of such establishment and every director, manager, secretary, agent or other officer or person, concerned with the management of the affairs thereof.

4.6.3. The Sindh Employees Old-Age Benefits Act, 2014.

This act to repeal and re-enact the law relating to old-age benefits for the persons employed in industrial, commercial and other organizations in the Province of Sindh.

4.6.4. The Sindh Companies Profits (Workers Participation) Act, 2015.

This act provides for participation of workers in the profits of companies.

4.6.5. The Sindh Workers Compensation Act, 2015.

The Act provides for the regulation of minimum rates of wages and various allowances for different categories of workers employed in certain industrial and commercial undertakings and establishments.

4.6.6. The Sindh Minimum Wages Act, 2015.

Sindh Irrigation Department, Govt of Sindh

In the budget for FY 2021-22, the Sindh Government has set the minimum monthly wages in the province at Rs. 25,000/-

The ordinances state that every employer shall be responsible for the payment of

minimum wages required to be paid under the ordinances to all unskilled workers employed, either directly or through a contractor, in his commercial or industrial establishment:

- Provided that where an employer provides housing accommodation to a worker, he may deduct from the wages of such a worker, an amount not exceeding that in the ordinance;
- Where the employer provides a worker with transport to and from the place of work, he may deduct from the wages of such a worker an amount not exceeding that specified in the ordinance.

4.6.7. The Sindh Terms of Employment (Standing Orders), Act, 2015.

The act provides for regulation of industrial and commercial employment in the Province of the Sindh. This Act may be called the Sindh Terms of Employment (Standing Orders) Act, 2015. It shall extend to whole of the Province of the Sindh.

4.6.8. The Sindh Bonded Labor System (Abolition) Act, 2015.

The Bonded Labor System (Abolition) Acts seek to eradicate bonded labor practices prevailing in the respective provinces. The Acts define the `Bonded Labor System' as a system of forced or partly forced, labor under which a debtor enters or is presumed to have entered into an agreement with the creditor to the effect that:

- In consideration of an advance obtained by him or by any of the members of his family (whether or not such advance is evidenced by any document) and in consideration of the interest, if any, due on such advance, or
- In pursuance of any customary or social obligation, or
- For any economic consideration received by him or by any member of his family

4.6.9. The Sindh Factories Act. 2015.

Consolidates and amends the law regulating labor in factories. Includes provisions on inspections, health and safety, working time, leave and child labor. Repeals the Factories Act, 1934 (Act XXV of 1934) to the extent it applies to the Province of Sindh.

4.6.10. The Sindh Shops & Commercial Establishment Act, 2015.

This act to amend and consolidate the law relating to the hours and other conditions of work and employment of persons employed in shops and commercial, industrial and other establishments in the Province of Sindh.

4.6.11. The Sindh Payment of Wages Act, 2015.

This act provides for the regulation of minimum rates of wages and various allowances for different categories of workers employed in certain industrial and commercial undertakings and establishments.

4.6.12. The Sindh Prohibition of Employment of Children Act, 2017.

Purpose of this act to prohibit the employment of children and to regulate employment of adolescents in certain occupations and work.

4.6.13. The Sindh Employees Social Security Act,2016.

This act introduces a scheme of Social Security for providing benefits to certain employees or their dependents in the event of sickness, maternity, employment, injury or death.

4.6.14. The Sindh Occupational Safety & Health Act,2017.

This act provides for occupational safety and health conditions at all workplaces for the protection of persons at work against risk of injury arising out of the activities at workplaces and for the promotion of safe, healthy and decent working environment adapted to the physical, physiological and psychological needs of all persons at work. Under the Act, the employer would be responsible for ensuring the health and safety of the workers at workplaces (construction sites are also considered as workplace under the act). The act mentions health and safety requirements which need to be complied with by the employer/site in-charge and the workers. The Chief Inspector and the inspectors appointed under the act shall be responsible for enforcing health and safety requirements prescribed by the act. Penalties shall be imposed in case of noncompliance with the requirements.

4.6.15. The Sindh Home Based Workers Act, 2018.

This act to formulate the law relating to the persons who work in the informal or unorganized sector carrying out remunerative work within their homes or in the surrounding, grounds, and protection for their rights. Every registered home-based workers provide social protection, their rights, their contribution towards economy and settlement of any difference or dispute.

4.6.16. The Sindh Women Agricultural Workers Act, 2019.

This act provides for the recognition of women's work in agriculture (including farming, livestock and fisheries) and related sectors, to promote and protect their rights, to ensure their participation in decision-making and to foster empowerment through work, and to improve the health and nutrition of women of women agriculture workers and their children.

All the revised labor laws forbid discrimination on the basis of caste, creed, religion, color, or ethnicity. Under the supervision of the Inspector of Factories (Technical), a dedicated officer was deputed to address complaints relating to wages. Later, the scope of this mechanism was broadened, and all complaints are now routed through a complaint forum. Penalties stipulated in some laws have also been enhanced.

4.7. The World Bank Environmental and Social Standards (ESS): ESS2 on

Labor and Working Conditions

The World Bank's stipulations related to labor are outlined in its ESS2. PIUs will be required to promote sound worker-management relationships and provide safe and healthy working conditions. Key objectives of the ESS2 are to:

- Promote the fair treatment, non-discrimination and equal opportunity of project workers;
- Secure protection of project workers, including vulnerable workers such as women, persons
 with disabilities, children (of working age, in accordance with this ESS) and migrant workers,
 contracted workers, community workers and primary supply workers, as appropriate;
- Prevent the use of all forms of forced labor and child labor;
- Support the principles of freedom of association and collective bargaining of project workers in a manner consistent with national law;
- Provide project workers with accessible means to raise workplace concerns; and
- Promote safety and health at work.

ESS2 applies to project workers including full-time, part-time, temporary, seasonal and migrant workers. Where government civil servants are working in connection with the project, whether full-time or part-time, they will remain subject to the terms and conditions of their existing public sector employment agreement or arrangement, unless there has been an effective legal transfer of their employment or engagement to the project. ESS2 will not apply to government civil servants.

Working conditions and management of worker relationships. SFERP- will implement labor management procedures. These procedures will set out the way in which project workers will be managed, in accordance with the requirements of national law and this ESS. The procedures will address the way in which this ESS will apply to different categories of project workers including direct workers, and contract workers.

Project workers will be provided with information and documentation that is clear and understandable regarding their terms and conditions of employment. The information and documentation will set out their rights under national labor law and ESS requirements (which will include collective agreements), including their rights related to hours of work, wages, overtime, compensation and benefits. This information will be provided at the beginning of the working relationship and when material changes occur.

Table 3 provides conformance with the National Labor Act with the key elements of the World Bank ESS 2.

Table 3: Conformance of the Pakistan National Labor Act with key elements of the ESS2

Key Elei	ments of ESS2		Provisions in the Pakistan Labor Laws
Equal Nondiscr	Opportunity imination	and	The law contains important provisions prohibiting discrimination based on sex and disability, including equal wages for equal work.

Timely payment Minimum Wage Work hours	 Wages must be paid before the expiry of the 7th working day after the last day of the wage period. Where the employment of any person is terminated by or on behalf of the employer, the wages earned by him shall be paid before the expiry of the second working day from the day on which his employment is terminated. The minimum wage as fixed by provinces in each year. 	
WORK HOURS	 Under the Factories Act, 1934 no adult employee, can be required or permitted to work in any establishment in excess of nine hours a day and 48 hours a week. Section 8 of the West Pakistan Shops and Establishments Ordinance, 1969 likewise, restricts weekly work hours at 48 hours that includes rest and prayer times. 	
Worker rights	Regular leaves and benefits. The employer must provide reasons for termination.	
Prevents use of all forms of forced labor and child labor	The national and provincial labor laws prohibit use of all forms of forced labor and child labor.	
Protection of Workers	The labor laws encompass a large array of rights to protect workers including the right to decent work and freedom of association to equal opportunity and protection against discrimination. Specific rights related to the workplace include health and safety in the workplace and the right to privacy at work, amongst many others.	
OSHS	The law provides for comprehensive OHS and empowers Department of labor and occupation Safety to conduct inspections of establishments and to impose penalties for violations or non-compliance.	
Children at Working Age	Under the Factories Act, 1934, no child who has not completed his fourteenth year shall be allowed to work in any factory.	
Women	Under the Ordinance of 1958, women with at least four months employment in an establishment immediately preceding the day of delivery are eligible to get a total of twelve weeks of maternity leave, six weeks before and six weeks after the childbirth.	
Person with Disabilities (PWD)	Person with Disabilities Rights and Protection Act 2013 provides for rights to discrimination-free employment opportunities.	

Key Elements of ESS2	Provisions in the Pakistan Labor Laws	
Migrant Workers	No special provisions for migrant workers.	
Contract Workers	In the case if the contractor does not pay the wages of a worker employed by a contractor, the employer of the establishment must pay the wages.	
Community Workers	The labor law does not recognize community workers as defined in the ESS2 and hence does not provide any special considerations for such contracting arrangements. The law requires that all labor supply-contracting agency will have to be formally registered, and workers should first be the responsibility of the contracting agency.	
Primary Supply Workers	The law does not assign any responsibility to the project on the supplier's laborers and their working conditions. Workers of suppliers will have to be the responsibility of the suppliers.	
Freedom of association and collective bargaining	Article 17 of the Constitution not only guarantees freedom of association but also collective bargaining as a fundamental right. Keeping in view this provision, labor law in Pakistan allows formation and joining of trade unions/associations to both the employers and the employees.	
Access to a grievance redress mechanism	Workers can seek direct civil law redress from the Labor Courts for complaints regarding terms and conditions employment and wages. Health and safety, maternity welfare and child labor offences are subject to criminal prosecution.	

Table 4 describes main gaps of the government system with respect the WB ESF Standards.

Table 4: Main gaps of government system with respect to the WB ESF Standards

WB ES Standard	Legislation	Gaps
ESS2: Labor and Working Conditions	Factories Act 1934 Pakistan Occupational Health and Safety Act 2018	Working Conditions (i) The Act does not specifically require that development be assessed and reviewed in terms of labor and working conditions including OHS requirements before approval. (ii) The Labor Act does not require development projects to prepare Labor Management Plans/Procedure or OHS Plan. (iii) The Labor Act prohibits the use of child labor, however is does not stipulate what the age of a child is. The Child Labor (Prohibition and Regulation) Act 2000 prohibits the employment of any child below the age of 14 in any factory or any other hazardous employment, while children below the age of 16 are prohibited to work.
ESS4: Community Health and Safety		Covered under ESIA but the systems do not provide clear Requirements for the development project and implementation

5. OVERVIEW OF LABOR LEGISLATION: OCCUPATIONAL HEALTH AND SAFETY

This chapter discusses the legislation for OHS aspects in the country. Also discussed in the chapter are the WB guidelines on these aspects.

5.1. Occupational Health and Safety (OHS)

The project will observe and ensure the protection against OHS risks to the workers embodied in various international laws, national and provincial laws and administrative issuances governing the public sector. Observing and enforcing OHS protection should aim at: the promotion and maintenance of the highest degree of physical, mental and social well-being of workers in all occupations; the prevention amongst workers of departures from health and safety caused by their working conditions; the protection of workers in their employment from risks resulting from factors adverse to health; and placing and maintenance of the workers in an occupational environment adapted to his/her physiological and psychological capabilities.

5.2. International Conventions

5.2.1 ILO conventions

ILO has formulated more than forty regulations, particularly concerning with the OHS issues. It has several major regulations as follows.

ILO Technical Convention: C187 – Promotional Framework for Occupational Safety and Health Convention. This convention stresses (i) a safe and healthy working environment by formulating a national policy; (ii) Each Member shall promote and advance, at all relevant levels, the right of workers to a safe and healthy working environment; (iii) in formulating its national policy, each Member, in light of national conditions and practice and in consultation with the most representative organizations of employers and workers, shall promote basic principles such as assessing occupational risks or hazards; combating occupational risks or hazards at source; and developing a national preventative safety and health culture that includes information, consultation and training.

Prevention of Major Industrial Accidents Convention, 1993 (No. 174): The purpose of this Convention is the prevention of major accidents involving hazardous substances and the limitation of the consequences of such accidents. The convention protects workers, the public and the environment by preventing major accidents from occurring at these installations, minimizing the consequences of a major accident either on- or off-site and provides guidance on appropriate emergency planning.

Safety and Health in Construction (1992): The objective of this code is to provide practical guidance on a legal, administrative, technical and educational framework for safety and health in construction with a view to: preventing accidents and diseases and harmful effects on the health of workers arising from employment in construction; ensuring appropriate design and implementation of construction projects; providing means of analyzing from the point of view of safety, health and working conditions, construction processes, activities, technologies and operations, and of taking appropriate measures of planning, control and enforcement.

Safety and Health in Building and Civil Engineering Works (1972): Code of practice relating

to occupational safety and occupational health in civil engineering and the construction industry-includes provisions concerning the work environment and equipment, fire protection, noise, machinery (including building machinery and electrical machinery, ionizing radiations, explosives, handling, occupational health, welfare, and health services).

This code of practice covers 42 topics related to safety and health in building and civil engineering. Main topics include: workplaces and equipment; scaffolds, ladders and stairs; lifting appliances; railways, road and similar transport; construction equipment; electricity; blasting; concrete work; other building operations; excavations; underground construction; work in compressed atmosphere; work clothes and personal protective equipment; hygiene and welfare; medical supervision.

5.2.2 United Nations and Group 20 Countries

The United Nations has adopted 17 Sustainable Development Goals with specific target on OSH. Similarly, the G 20 Summit 2014 placed OSH on the agenda.

5.3. National and Provincial Legislation on OHS

There was no independent legislation on occupational safety and health issues in Pakistan before 2017. The main law, which governs these issues, is the Chapter 3 of Factories Act, 1934. All the provinces, under this act, have devised Factories Rules. The Hazardous Occupations Rules, 1963 under the authority of Factories Act is another relevant legislation. These rules not only specify hazardous but also authorize the Chief Inspector of Factories to declare any other process as hazardous.

Apart from the Constitution which also covers OHS, some other regulations include the OHS clauses. These acts and regulations are listed below.

- Pakistan Penal Code, 1860
- Fatal Accidents Act, 1855
- Factories Act 1934
- Sindh Factories Rules 1975
- West Pakistan Hazardous Occupations Rules 1963
- Mines Act 1923
- Provincial Employees Social Security (Occupational Diseases) Regulations 1967
- Workmen's Compensation Act 1923 and Rules 1961
- Workmen Compensation Act, 1923
- The Provincial Employees Social Security Ordinance, 1965
- West Pakistan Shops and Establishments Ordinance, 1969
- Pakistan Environmental Protection Act, 1997 (Hazardous Substance Rules, 2003)
- The Agricultural Pesticides Ordinance, 1971 (The Agricultural Pesticide Rules, 1973)
- West Pakistan Labor Camps Rules, 1960
- National Highway Safety Ordinance 2000

- Hazardous Substances Rules, 2003
- Sindh Occupational Safety and Health Act, 2017.

5.4. The Labor Policy 2010 – Government of Pakistan

The Labor Policy 2010 addresses the importance of OHS legislation in Pakistan as provided below.

- Labor Laws relating to occupational safety and health will be consolidated and rationalized to avoid overlapping and inconsistencies.
- Government shall enact suitable legislation to ensure health and safety of construction workers.
- A Tripartite Council on Health and Safety has been set-up to identify health and safety hazards for workers of all economic sectors and to make recommendations for safety measures on a continuous basis.

5.5. WBG's EHS Guidelines

The World Bank Group (WBG) has guidelines for Environment, Health and Safety (EHS) that serve as useful references for general issues as well as sector-specific activities. Projects financed by the WBG are expected to comply with this guideline as required by the policies and the standards. The EHS guidelines are mainly on occupational health and safety, community health and safety as well as on construction and decommissioning. It contains guidelines cross cutting on environmental (waste management, ambient air quality, noise and water pollution), occupational health and safety issues among others, applicable to all the industry sectors³.

³ https://www.ifc.org/wps/wcm/connect/topics_ext_content/ifc_external_corporate_site/sustainability-at-ifc/policies-standards/ehs-guidelines

RESPONSIBLE STAFF 6.

The project staff responsible for the labor and OHS aspects are discussed in this Chapter.

6.1. **SFERP PIUs Responsibilities**

The PIUs have the overall responsibility for project management to oversee all aspects of the implementation of the LMP, in particular to ensure contractors' compliance. PIUs will address all LMP aspects as part of procurement for works as well as during contractor induction and construction works. The contractor is subsequently responsible for management in accordance with contract specific LMPs, implementation of which will be supervised by PIUs on a regular basis as defined by specific Plans. The detailed approach is described in the following sections. The E&S team in PIUs will implement and monitor the provision of this LMP as follows.

- Ensure compliance with the E&S requirements, including the LMP and OHS provisions for the workers;
- Ensure that the obligations are met towards the direct workers as included in this LMP, the ESIA/ESMP and other applicable procurement documents;
- Monitor the training of the project workers;
- Monitor for potential risks of serious safety issues in the conduct of activities;
- Develop and implement the grievance redress mechanism for direct workers, including ensuring that grievances received from the workers are addressed promptly, and reporting the status of grievances and resolutions.
- Ensure that the project workers are informed of the grievance redress mechanism (GRM);
- Maintain records of recruitment and employment of hired workers, with age and gender verification.
- Provide induction and regular training to direct workers on environmental, social and occupational health and safety issues.
- Report to the World Bank on labor and occupational health and safety performance and any incident or accident related to the Project involving project workers.

6.2. **Contractors' Responsibilities**

Occupational Health and Safety: The contractors must engage at least one OHS Officer and an appropriate number of OHS inspectors keeping in view the number of sites and work program. The contractors OHS staff will be supervised by DSC and PIUs. Smaller contracts may allow for the safety representative (OHS Officer) to carry out other assignments as well. The safety representative will ensure the day-to-day compliance with specified OHS measures and records of any incidents and accidents. Minor incidents will be reported to PIUs on a monthly basis while the serious incidents and accidents will be reported immediately. Minor incidents will be reflected in the quarterly reports to the World Bank while the major issues particularly serious injuries and fatalities will be flagged to the World Bank immediately.

Labor and Working Conditions: Contractors will keep records in accordance with specifications set out in this LMP. PIUs may at any time require records to ensure that labor conditions are met. The PIUs will review records against actuals at a minimum on a monthly basis and can 52 require immediate remedial actions if warranted. A summary of issues and remedial actions will be included in quarterly reports to the World Bank.

Worker Grievances: SFERP-'s procedures for addressing grievances currently in place will remain available for Project staff as well. Contractors will be required to establish a workers' grievance redress mechanism that responds to the minimum requirements in this LMP. The PIU's Social Development Specialist will review its records on a monthly basis. Where workers' concerns are not resolved, the national/provincial system will be used, but the PIUs will keep abreast of resolutions and reflect in quarterly reports to the World Bank.

Additional Training: Each contractor is required to, at all times, have a qualified safety officer on board. If training is required, this will be the contractor's responsibility. The safety officer will provide instructions to contractor staff. PIUs will also arrange training to address risks associated with labor influx and will provide a schedule for training required. The contractor will be obligated to make staff available for this training, as well as any additional mandatory trainings required by PIUs, as specified by the contract.

Staff will receive training on the prevention of SEA/SH, codes of conduct, as well as on gender and GBV in general. The PIUs will also be responsible for (i) training, (ii) implementation and (ii) supervision of OHS aspects.

Various government agencies like National Institute of Labor Administration and Training, Directorate of Workers Education provide training to workers on these issues. The Centre for Improvement of Working Conditions and Environment is a pioneering institution in Pakistan (working under the Directorate of Labor Welfare, Punjab) which provides training, information and research facilities for promotion of safety, health and better work environment in the industries and businesses. Training materials, safety posters and different safety signs are available from this Centre.

It will be a condition in the construction contracts that the contractors give preference to local labor. This means that, where possible, unskilled work opportunities should be made available to community members, which would include refugees in the communes where they are present.

Furthermore, the contractor has to sign the Code of Conduct for the enforcement of this LMP and it also has been recommended that all the bills/payments related to LMP implementation will be approved/authenticated by the supervisory consultant. The implementation cost will be deducted from Interim Payment Certificates (IPC) until compliance has been done.

7. POLICIES AND PROCEDURES

This Chapter describes the main policies and procedures to be followed during the implementation phase of the Project as well as accidents, occupational diseases and prevention of SEA/SH. PIUs will include the suggested measure in the bidding documents as provided in the **Annex 2**.

7.1. Labor Policies and Procedures

These policies and procedures will be updated and modified, if necessary, after the allocation of the contracts of the different positions of the PIUs. As specified in the national labor laws, the employment of project workers will be based on the principles of non-discrimination and equal opportunities. There will be no discrimination with respect to any aspects of the employment relationship, including recruitment, compensation, working conditions and terms of employment, access to training, promotion or termination of employment. The following measures will be followed by contractors and monitored by the PIUs with support from Human Resource Department to ensure fair treatment of all employees:

- Recruitment procedures will be transparent, public, and non-discriminatory, and open with respect to ethnicity, religion, sexual orientation, disability or gender.
- Applications for employment will only be considered if submitted via the official application procedures established by the contractors.
- Clear job descriptions will be provided in advance of recruitment in the contract agreement with the workers/labor in their local languages and will explain the skills required for each post.
- All workers will have written contracts describing terms and conditions of work and will have the contents explained to them. Workers will sign the employment contract.
- Unskilled labor will be preferentially recruited from the surrounding communities, settlements and adjacent villages.
- Employees will be informed at least one month before their expected release date of the coming termination.
- The contracted workers will not be required to pay any hiring fees. If any hiring fees are to be incurred, these will be paid by the Employer.
- Depending on the origin of the employer and employee, employment terms and conditions will be communicated in two languages, in the national language and the language that is understandable to both parties.
- In addition to written documentation, an oral explanation of conditions and terms of employment will be provided to workers who may have difficulty understanding the documentation.
- It is noted that language-related problems are not expected, but if they are, interpretation will be provided for workers as necessary.
- All workers will be 18 years old or above for civil works. This will be a requirement in contracts with construction works contractors.

Normal working time should not exceed 40 hours per week. With a five-day working week, the duration of daily work is determined by the internal work regulations approved by the employer after prior consultation with the representatives of the workers, in compliance with the established working week duration.

The PIUs will inform the World Bank of any significant event as soon as possible, but no later than five working days after the occurrence of the event. Such events include strikes or other workers' demonstrations. The PIUs will prepare a report on the event and the corrective measures and submit it to the Bank within 30 working days of the event.

7.2. Occupational Health and Safety

SFERP- is committed to comply with legislation which relates to the occupational health and safety requirements as stipulated in the main law governing OHS and Factories Act 1934 Chapter 3 as well as other federal and provincial OHS Acts. The Hazardous Occupation Rules of 1978 regulate certain occupations as hazardous and contain special provisions to regulate the working conditions in those occupations. In addition, there are other laws to be complied with dealing with OHS including the Mines Act 1923; Social Security Ordinance 1965; Workmen's Compensation Act 1923; Shop and Establishment Ordinance 1969 and Dock Laborer Act 1934 as well as WB ESS2 and ESS 4. These laws and standards will enable OHS hazards identification and risk elimination through promotion of appropriate skills, knowledge and attitudes towards hazards.

PIUs will have a designated Occupational and Community Health and Safety Specialist and an Environmental Representative for an agreed period. This specialist must have a minimum bachelor's degree in civil/environmental engineering/environmental sciences and certificate course in OHS (e.g., The National Examination Board in Occupational Safety and Health - NEBOSH) with a minimum of 5 years of experience as OHS professional in construction of infrastructure projects. Extensive knowledge of all OHS legislation, OHS guidelines and standards are required.

It is important that all staff must be given induction training so that they are aware of the hazards specific to the project and its activities. This is in addition to toolbox talks and other training needs identified during project implementation.

The PIUs will ensure that all workers irrespective of any category should be provided with appropriate type of protective masks, helmet, overall and safety shoes, and safety goggles, protective clothing as well as other appropriate PPEs as per work job hazard analysis and method statements (such as working on live wires). The PIUs and contractors must also ensure appropriate demarcation of workplace and notices for hazardous area where applicable; accident reporting, notification and investigation practices at each workplace required; safety sign and symbols displayed at workplace and ensure availability of first aid box; also identify and service agreement done with specialized hospitals for complicated accidental and health problems as well as specific details will be included in the emergency management plan (see Annexes 3, 4 and 5).

Occupational Health and Safety Management Plans (OHSMP): The Contractors will be required to prepare OHSMP in accordance with OHS standards mentioned in the bidding documents, OHS provisions of ESMP, compliance with local regulatory requirements, and WB EHS Guidelines. All OHSMPs shall have as a minimum requirement to include information and

details on:

- Each person on the site who has a specific occupational safety and health responsibility in relation to the site and describes how those responsibilities are coordinated.
- Occupational health and safety induction training that will take place in respect to construction work on the site.
- Arrangements for managing occupational safety and health incidents on the site.
- Site safety rules and description of the arrangements for ensuring that all persons on or visiting the site are informed of the rules.
- Hazards to which a person at the construction site is likely to be exposed.
- Risk of injury or harm to a person resulting from those hazards.
- Means by which the risk may be reduced.
- Safe work method statements (if any) for the site.

7.3. Child Labor and Forced Labor

To prevent engagement of underage workers, the age employment scheme should be strictly observed by the hiring authority. Proper procedure in the screening, with age verification, shall be undertaken in the selection of direct workers to ensure that no child shall be employed in the implementation of the Project. Likewise, all contracts must have a provision as to the minimum age requirement and the hiring authority shall keep a labor registry of all hired workers.

7.4. Labor Influx/ SEA/SH

All project workers will undergo relevant seminars and training to prevent risks of labor influx or SEA/SH issues. Project workers particularly those coming from other communities will be provided a lecture on the culture and history of the area to enable them to adapt to the community values and avoid any conflicts due to the dissimilarities of their cultural backgrounds.

Discrimination and exclusion of vulnerable groups: The employment of project workers will be enforced by the contractor and based on the principle of equal opportunity and fair treatment, and there will be no discrimination with respect to any aspects of the employment relationship, such as recruitment and hiring, terms of employment (including wages and benefits), termination and access to training. The project shall comply with the national labor laws on gender equality in the workplace, which will include provision of maternity leave and nursing breaks and sufficient and suitable toilet and washing facilities, separate from men and women workers.

Development of a SEA/SH Action Plan and Mitigation Measures for Risks Related to Gender: According to the Note on Good Practices to Combat SEA/SH in the Framework of Financing Investment Projects Involving major civil engineering works, all projects, whatever their risk level, should guarantee the minimum actions recommendations for addressing the risks of SEA/SH related issues.

The initial SEA/SH mitigation measures have been developed and included in the ESMF during the design phase of the project activities in the target areas. These measures may need to be reviewed and revised in the subproject ESIAs/ESMPs. Based on the SEA/SH risk assessment related to the planned activities of the project, these measures include the following:

- The routes/places used by the women will be avoided as far as possible. If unavoidable, alternate routes will be identified for the communities, if required, especially along routes frequented by women folk, such as route to the local well or water source.
- Camp sites for construction will be 500 m away from the nearest community.
- Construction crew will avoid entering villages and settlements.
- Communities will be informed and consulted before commencing works inside or near the communities.
- Strict code of conduct will be maintained by the construction crew. Local norms will be respected.
- Project staff will receive training on the prevention of SEA/SH.
- Provision related to SEA/SH will be incorporated in the bidding document,
- Workers will be required to sign Code of Conducts (CoC) prepared by the Contractors and reviewed and approved by PIUs,
- Identification and mapping of the service providers.
- Formulate a responsibility and response framework within the framework of the project's ESMP.

PIUs will incorporate standardized environmental and social clauses including the requirement of SEA/SH mitigation measures and worker Code of Conduct in the tender documentation and contract documents, in order for potential bidders to be aware of environmental and social performance requirements that shall expected from them, are able to reflect that in their bids, and required to implement the clauses for the duration of the contract. PIUs will enforce compliance by the contractors with these clauses. As a core contractual requirement, the contractor, sub-contractors and the third-party labor suppliers are required to ensure all documentation related to environmental and social management, including the LMP, is available for inspection at any time by the PIUs or its appointed representatives.

The contractual arrangements with each project worker must be clearly defined in accordance with national law. A full set of contractual requirements related to environmental and social risk and impact management will be provided in the ESIA/ESMP/Checklists. All environmental and social requirements will be included in the bidding documents and contracts in addition to any additional clauses, which are contained, in the Project environmental and social instruments. Under no circumstances will PIUs, Contractors, Primary suppliers or sub-contractors engage in forced labor nor child labor. Forced labor includes bonded labor (working against an impossible debt), excessive limitations of freedom of movement, excessive notice periods, retaining the worker's identity or other government-issued documents or personal belonging, imposition of recruitment or employment fees payable at the commencement of employment, loss or delay of wages that impede the workers' right to end employment within their legal rights, substantial or inappropriate fines, physical punishment, use of security or other personnel to force or extract work from project workers, or other restrictions that compel a project worker to work in a no voluntary basis.

7.5. Labor Disputes over Terms and Conditions of Employment

Fair, reasonable and lawful terms and conditions shall be applied in the contractual provisions of all project workers to prevent labor disputes. Moreover, there will be an efficient grievance redress mechanism to address any issues that may arise during existence of the contract. The guidelines provided later in the document shall be strictly observed to avoid disputes over terms and conditions of employment.

All the contractors who will be engaged for the project will be required to produce their grievance procedure as a requirement for tender which at a minimum comply with these requirements. In addition, good international practice recommends that the procedures be transparent, is confidential, adheres to non-retribution practices and includes right to representation. After they are engaged, they will be required to produce proof that each worker has been inducted and signed that they have been inducted on the procedure.

7.6. Monitoring and Reporting

The PIUs will report on the status of implementation of the above policies and procedures on a monthly basis. The PIUs will closely monitor labor and occupational health and safety performance of the project and report to the World Bank on a quarterly basis.

7.7. Fatality and Serious Incidents

In the event of an occupational fatality or serious injury, the PIUs shall report to the Bank as soon as becoming aware of such incidents, and not later than 48 hours, and inform the government authorities (where available) in accordance with national as well as Bank reporting requirements. Corrective actions shall be implemented in response to project-related incidents or accidents. The PIUs or, where relevant the consultant, may conduct a root cause analysis for designing and implementing further corrective actions.

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8. AGE OF EMPLOYMENT

This Chapter describes the criteria and process of determining the minimum age of employment for the proposed project.

8.1. Minimum Age for Employment in the Project

Article 11(3) of the Constitution of Pakistan prohibits employment of children below the age of 14 years in any factory, mines or any other hazardous employment. In accordance with this Article, the Employment of Child Act (ECA) 1991 disallows the child labor in the country. The ECA defines a child to mean a person who has not completed his/her fourteenth years of age. The ECA states that no child shall be employed or permitted to work in any of the occupation set forth in the ECA (such as transport sector, railways, construction, and ports) or in any workshop wherein any of the processes defined in the Act is carried out. The processes defined in the Act include carpet weaving, cement manufacturing, textile, construction and others). SFERP- and its contractors will be bound by the ECA to disallow any child labor at the project sites or campsites. Employer will ensure that no construction workers under 18 years are employed.

Under the Factories Act, 1934, no adult employee, defined as a worker who has completed his or her 18th year of age, can be required or permitted to work in any establishment in excess of nine hours a day and 48 hours a week. Similarly, no young person, under the age of 18, can be required or permitted to work in excess of seven hours a day and 42 hours a week. The Factories Act, which governs the conditions of work of industrial labor, applies to factories, employing ten or more workers. The Provincial Governments are further empowered to extend the provisions of the Act, to even five workers.

Under the ILO C138 (Minimum Age Convention, 1973), each Member of the Convention undertakes to pursue a national policy designed to ensure the effective abolition of child labor and to raise progressively the minimum age for admission to employment or work to a level consistent with the fullest physical and mental development of young persons. Article III thereof provides:

(a) the minimum age for admission to any type of employment or work which by its nature or the circumstances in which it is carried out is likely to jeopardize the health, safety or morals of young persons shall not be less than 18 years; (b) the types of employment or work to which paragraph 1 of this Article applies shall be determined by national laws or regulations or by the competent authority, after consultation with the organizations of employers and workers concerned, where such exist; (c) notwithstanding, the provisions of paragraph 1 of this Article, national laws or regulations or the competent authority may, after consultation with the organizations of employers and workers concerned, where such exist, authorize employment or work as from the age of 16 years on condition that the health, safety and morals of the young persons concerned are fully protected and that the young persons have received adequate specific instruction or vocational training in the relevant branch of activity.

Contractors will be required to verify and identify the age of all workers. This will require workers to provide official documentation, which could include a birth certificate, CNIC, passport, or medical or school record. If a minor under the minimum labor eligible age is discovered working on the project, measures will be taken to immediately terminate the employment or engagement of the minor in a responsible manner, taking into account the best interest of the minor.

8.2. The process of Age Verification

Verification of the age shall be undertaken prior to the engagement of labor and be documented. Check the birthday on official documents such as birth certificate, National Identity Card or other credible records, where available.

9. TERMS AND CONDITIONS OF EMPLOYMENT

This Chapter defines the employment terms and conditions applicable to the project employees.

9.1. General Requirements

The employment terms and conditions applicable to project employees as set out in the labor rules will apply to all project employees who are assigned to work on the Project (direct workers). Terms and conditions of part-time direct workers are determined by their individual contracts.

This section will be updated and modified, if necessary, after the allocation of the contracts of the different posts of the PIUs. The terms and conditions applicable to the employees of the PIUs are defined in the contracts, which provide for the rights of the employees in accordance with the Code of work. These internal work rules and regulations will apply to PIUs employees who are assigned to specific work related to the Project (direct workers). The conditions of employment of direct part-time workers are determined by their individual contract.

All the recruiting procedures are documented and filed in the folders in accordance with the requirements of labor legislation of the Go and provinces. Monthly timesheets are also filed and kept accurately. The work hours for workers are 48 hours per week, in accordance with the Factories Act discussed earlier in the document. All project workers will receive at least one rest day (24 hours) after six consecutive days of work.

The contractors' labor management procedure will set out terms and conditions for the contracted and subcontracted workers. These terms and conditions will be in line, at a minimum, with this LMP, the Factories Act 1934 and specified in the standard contracts to be used by the SFERP- under the Project.

A contract of employment, written in a language known to the parties, shall be executed between the SFERP- and the direct worker that specify the following:

- Parties to the contract, including the name of worker, age, citizenship, civil status, gender, and address;
- Premises with regard to the needed services, acceptance of the parties, qualifications of the
 worker, and attestation that the worker is not related within the third degree of consanguinity
 or affinity to the hiring authority and/or its representative, and that the worker has not been
 previously dismissed from government service by reason of administrative offense;
- Terms and conditions of the contract, including the hours and place of work, remuneration payable to the worker, job description, summary of deliverables, duration of contract, procedure for suspension or termination of contract, statement that there is no employer and employee relationship between the contracting parties.

As provided in the Factories Act, 1934, every worker who has completed a period of twelve months continuous service in a factory shall be allowed, during the subsequent period of twelve months, holidays for a period of fourteen consecutive days. If a worker fails in any one such period of twelve months to take the whole of the holidays allowed to him or her, any holidays not taken by him or her shall be added to the holidays allotted to him or her in the succeeding period of twelve months.

A worker shall be deemed to have completed a period of 12 months continuous service in a

factory without considering any interruption in service during those 12 months due to sickness, accident or authorized leave not exceeding ninety days in the aggregate for all three. Similarly, the following situations will also not be considered in determining the period of 12 months: a lock- out, or by a strike which is not an illegal strike, or by intermittent periods of involuntary unemployment not exceeding thirty days in the aggregate; and authorized leave shall be deemed not to include any weekly holiday allowed under section 35 of the Factories Act, which occurs at beginning or end of an interruption caused by the leave.

9.2. Non-discrimination and Equal Work Opportunities

Article 19-A of the Constitution imparts the State's obligations aimed at achieving equality in the form of securing the well-being of the people, irrespective of sex, caste, creed or race, by raising their standard of living, by preventing the concentration of wealth and means of production and distribution in the hands of a few to the detriment of general interest and by ensuring equitable adjustment of rights between employers and employees.

SFERP- is committed to equal opportunities for all its employees and potential employees where everyone is treated with respect and dignity and where there is equal opportunity for all. All employees, whether part-time, full time or temporary, will be treated fairly and with respect. Selection for employment, promotion, training or any other benefits will be on a basis of aptitude and ability. Decisions about pay and benefits, terms and conditions of employment, appraisals, dismissal or redundancy will be made objectively and without unlawful discrimination. All employees will be helped and encouraged to develop their full potential, and the talents and resources of the workforce will be fully utilized to maximize the efficiency of the organization.

PIUs will ensure that:

- Equality and non-discrimination policy is adhered to within its own area of responsibility;
- Bring the details of the equality in employment policy to the attention of the team members;
- Ensure that information on equality of opportunity is included in all induction processes; and
- Ensure that the team members are available to attend relevant equality training programs (if any).

The PIUs are responsible for ensuring that equality on employment is effectively communicated to all employees and all those involved with the organization at whatever level or position and for providing advice and guidance where appropriate. It will, in particular, provide full text and induction on equal opportunities to all new employees; translate this policy into Sindh and Urdu and send to all relevant involved parties. In addition, upon any significant update, the policy will be presented to all members of staff or at department/office meetings and re-translated to all relevant involved parties.

Each member of staff has a responsibility to:

- Follow any measures introduced to ensure equality of opportunity and prevent discrimination, harassment or bullying;
- Report any discriminatory acts;
- Treat others fairly without prejudice; and
- Promote a work environment where an individual can feel valued and realize his/her

potential and encourage others to do so.

Failure to comply with the policy, procedures and practices outlined below will be considered within the framework of SFERP-'s disciplinary procedure. The SFERP-'s equal opportunity policy also covers bullying and harassment issues at the workplace and in any work-related setting outside the workplace, for example, during business trips and at work-related social events.

9.3. Hours of Work

The Factories Act, 1934 (Section-34), Shops and Establishment Ordinance, 1969 (Section 8) and Road Transport Ordinance, 1961 (Section-4) are used to determine working hours and rest time in different industries. Section 34 of the Factories Act provides that "no adult worker shall be allowed or required) to work in a factory for more than 48 hours in a week; if the factory is seasonal, 50 hours a week and if the work is of continuous nature, he may work for 56 hours in a week. As for the daily hours, these may not be more than 9 hours a day (in case of seasonal; 10 hours). The working hours of an adolescent (15-18) are 5 hours in a day. The Factories Act is applicable to all the precincts employing 10 or more workers. The law makes provisions for one weekly holiday and if that is not given, a compensatory holiday must be given as soon as possible. Shops and Establishments Ordinance 1969 and Mines Act 1923 also limit the weekly hours to 48 hours. The above ordinance covers shops and commercial establishments not regulated by Factories Act and Mines Act. Any adult worker is required to work overtime, if asked, and the rate of overtime payment is double the usual pay (Section 47). Overtime is not payable to the contract workers, employed on piece rate basis. The normal hours of work of Project workers shall not exceed 8 hours a day for 5 days or 40-hour work week, exclusive of time for meals. Where exigencies of the service require such personnel to work for 6 days or 48 hours, the project workers shall be entitled to a compensatory time-off to off-set the overtime rendered. No worker shall be allowed to render services beyond the 48-hour overtime.

9.4. Rest per Week and Leave

Every project worker is entitled to a 2-day rest period during weekends (Saturday and Sunday). Workers shall also be entitled to a rest day on regular holidays recognized by the State. Every worker is entitled to 10 days casual leave with full pay during a year. Workers are also entitled to 16 days sick leave with half pay (8 days with full pay) in a year. Festival holidays as notified by the provincial government with full pay (usually 10-13) are also allowed. If a worker is required to work on a festival holiday, he will be given one day additional compensatory holiday with full pay and a substitute holiday (300% of usual wages). Workers may opt to take leave on a cumulative pro-rata basis (clubbing the two days leave as working for 22 days and getting leave 8 days in a month) or may get overtime for the extra working hours.

9.5. Maternity Leave

If a worker has completed 12 months of continuous service in a factory, s/he shall be allowed a paid annual leave of 14 consecutive days. Under Maternity Benefits Ordinance 1958, leave is also allowed to pregnant employees for a period of 12 weeks with full pay. It is unlawful for an employer to dismiss a female worker who is on maternity leave. The qualifying period for getting this leave is four months of preceding employment with the employer. Maternity benefit and maternity leave of 16 weeks is also provided under the Mines Maternity Benefits Act, 1941(section 5).

9.6. Wages

The laws relating to fixation and payment of wages include Payment of Wages Act 1936, Coal Mines (Fixation of Rate of Wages) Ordinance 1960, Minimum Wages Ordinance, 1961 and Minimum Wages for Unskilled Workers Ordinance 1969. Civil Servants Act, 1973 (article 17) is the relevant legislation governing remuneration in the public sector and wages are recommended by the Pay and Pension Commission constituted by government. Under the payment of Wages Act, no wage period should exceed one month (section 4), and wages are to be paid within seven days after the end of wage period (except for establishments employing more than 1000 workers, they can pay within 10 days). The Provincial Governments constitute Minimum Wages Boards under Section (3) of Minimum Wages Ordinance, 1961 to decide the wage rates. Minimum Wages Board is a tripartite body comprising the representative of Government, Employers and Employees. The Board, upon reference to it by the Provincial Government, recommends to such government, the minimum rate of wages for workers as specified in the reference. The Provincial Government on the recommendation of the board fixes the Minimum Rate of Wages for all classes of workmen as provided in Section (6) of the Minimum Wages Ordinance, 1961.

9.7. Workers' Welfare

The workers' welfare legislation includes Employees Old Age Benefits (EOAB) Act 1976 (with provisions for old age pension, old age grant, invalidity and widow(er) pension). This act is applicable to establishments employing five or more workers. Contribution has to be made both by the employer (5% of minimum wages) and employee (1% of minimum wages). Employees Social Security Ordinance 1965 (applicable like EOAB Act) provides benefit to the employees in cases of sickness, maternity, employment injury or death. The amount in this scheme is contributed only by the employer. The Workmen's Compensation Act, 1923 provides for the compensation to be paid by employer to workers or their legal heirs in cases of death, permanent total disablement, permanent partial disablement and temporary disablement during working in an establishment. The Standing Orders 1968 also provides for compulsory group insurance against natural death and injury for all the permanent employees in a workplace.

9.8. Termination of Contract

The contract of employment shall cease at the end of the period stated in the contract. However, the contract may be pre-terminated by the hiring authority due to breach of any provision thereof, breach of trust, loss of confidence, and for reasons detrimental to the interest of the agency, provided that the project worker is informed in writing at least 30 days prior to the effectivity of such termination. Likewise, the project worker may pre-terminate the contract provided that a written notice is submitted to the hiring authority, stating therein the reasons for the pre- termination, at least 30 days prior to the proposed date of effectivity thereof, and the same has been received, accepted, and approved in writing by the hiring authority.

Industrial and Commercial Employment (Standing Industrial and Commercial Employment (Standing Orders) Ordinance 1968 was enacted to address to the contractual relationship between employer and employee. The ordinance is applicable to establishments employing 20 or more workers. The ordinance classifies workmen in six classes: permanent, probationers, *badlis*, temporary, apprentices and contract workers (the last category was added in 2006). The Sindh Irrigation Department, Govt of Sindh

legislation requires that workmen should be provided the contract in writing, showing the terms and conditions of his service, at the time of hiring, promotion and transfer. It also requires that the wage rates paid to different categories of workers/work should be posted on the notice boards.

Termination of an employment contract may be either termination simpliciter, which is termination on grounds other than misconduct after a notice (section 12) or termination on account of misconduct (section 15). Notice of termination, for termination simpliciter, is mandatory for permanent employees. A notice of one month must be served before severing the employment relationship or payment of one month's wages in lieu of notice may be provided (Section 12.1). The law also obliges the employer to provide the termination certificate in writing stating the reason behind it. Although there is no specific provision for just cause dismissal, the requirement of written termination letter and section 41 of IRA 2008 which allow the labor court to inquire into the legitimacy of termination provide that there should be bona fide and valid reason for dismissal.

Termination on account of trade union membership and activity is an invalid reason for termination (ILO, 2000). While termination is being done on account of misconduct, worker has still the right of fair hearing. Of the many types of misconduct is "go slow", for which a worker can be fired. Termination on economic reasons/retrenchment has not been focused on law; however, law does provide the procedure of retrenchment (last come, first go) and preference for rehiring of retrenched workmen. In case of laying off the workers, they must also be given due notice or payment in lieu of notice. If the employer wants to close down the whole business or is terminating the employment of 50 or more workers, it must get the prior approval of labor court. An individual whose employment is terminated has first to use internal mechanisms for dispute resolution, however if he is not satisfied with the decision, he may appeal to the labor court. In that case, labor court is authorized to go into all the facts of the case and determine whether the termination was valid and bona fide or not. The above-mentioned ordinance also provides for severance pay/gratuity to be paid (when an employee resigns or his services are terminated other than misconduct) equivalent to 30 days wages for every completed year of service or any part thereof in excess of 6 months (for 20 years of service, this means 90 weeks of severance pay).

9.9. Deductions from remuneration

No deductions other than those agreed upon in the contract or those prescribed by law or regulations shall be made from a worker's remuneration. The hiring authority is prohibited to demand or accept from the worker any cash payment or gifts in return for admitting such worker to employment or for any other reasons connected with the terms and conditions of employment.

9.10. Medical treatment of injured and sick workers

Any worker who is subjected to injury, illness or accident sustained during the work period shall be transported to the nearest clinic or hospital by the hiring authority or its representative.

9.11. Collective Agreements

The duty to collectively bargain arises only between the "employer" and "employee". Where neither party is an "employer" nor "employee" of the other, no such duty would exist. Considering

that the terms and conditions provide that no employer-employee relationship shall exist between the contracting parties, there is no duty to bargain collectively.

Collective Bargaining was first introduced in Pakistan with the promulgation of IRO 1969. Collective bargaining has also been called a fundamental right which emanates from article 17(1) of the Constitution. A trade union can move application for determination of Collective Bargaining Agent (CBA) if it has its members not less than one-third of those employed as workmen. However, if more than one union exists in the premises, the registrar of trade unions will conduct a secret ballot election/referendum and will issue the CBA certificate to union securing votes not less than one third of total votes. If none of the union is able to get one third of total votes, a run- off election between the top two unions will be held and the union getting majority votes will be certified as collective bargaining agent. Not every workman employed in the premises is eligible for voting (Section 24.5). When a union is certified as a CBA, no application for (re)determination of CBA can be made for a period of two years except where the registration of trade union/CBA is cancelled. The CBA is entitled to undertake collective bargaining with the employer or employers on matters connected with employment, nonemployment, the term of employment or the conditions of work other than matters which relate to the enforcement of any right guaranteed or secured to it or any workman by or under any law, other than this Act, or any award or settlement; represent all or any of the workmen in any proceedings; give notice of, and declare, a strike and nominate representatives of workmen on the Board of Trustees of any welfare institutions or Provident Funds (IRA 2008: Section 24.13).

10. GRIEVANCE REDRESS MECHANISM

This Chapter describes the requirements for establishing a grievance redress mechanism (GRM) to be established for the project workers This is a separate GRM from the overall Project GRM.

10.1. Legislative Requirements

Pursuant to Article 46 of the Industrial Relations Ordinance (IRO) 2002, a worker may bring his or her grievance in respect of any right guaranteed or secured by or under any law or any award or settlement to the notice of the employer in writing, either him or herself or through the shop steward or CBA, within one month of the day on which cause of such grievance arises. The IRO 2002 reduces the delay from three months to one month. Where a worker brings his or her grievance to the notice of the employer, the employer must within fifteen days of the grievance, communicate his or her decision in writing to the worker.

10.2. GRM for SFERP Workers

For the SFERP, PIUs and its contractors will establish a GRM (it should be separate GRM from overall GRM) for the project workers to address labor or workplace-related concerns consistent with the applicable national and provincial laws and ESS2 before the Project Effectiveness and describe it in the Project Operations Manual (POM).

Typical workplace grievances include demand for employment opportunities; labor wage rates; delays of payment; disagreement over working conditions; and health and safety concerns in the work environment. A GRM structure will be established for project workers (direct workers and contracted/supply workers), as required in ESS2. Handling of grievances should be objective, prompt and responsive to the needs and concerns of the aggrieved workers. The workers' GRM will also allow for anonymous complaints to be raised and addressed. Individuals who submit their complaints or grievances may request that their names be kept confidential, and this should be respected.

Under ESS2, a workers' GRM will be provided for all project workers, including, direct workers and contracted/supply workers, to raise workplace concerns, including SEA/SH relating to the workplace. A direct worker, or a contractors'/primary suppliers' worker, who has any complaint or grievance has the right to present it and eventually get a proper response on it. Community workers can also raise grievances in relation to the project, and in some cases the nature of such grievances and the way in which they are addressed and resolved may differ from those of other project workers. For this reason, the project grievance mechanism should be adapted to reflect the specific characteristics of the community workers and the project, and this will be done prior to engaging CfWs through the SMPs or any other arrangement.

According to ESS2 paras 21-23, different types of workers (including all direct workers and contracted workers, and where relevant, their organizations) may approach the workers' GRM for the following key reasons, among many others:

- Demand for employment opportunities;
- Labor wages rates and delays in payment of wages;
- Disagreements over working conditions;

- GBV/SEA/SH in the workplace; and
- Health and safety concerns in work environment.

The workers' GRM, which is different from the project GRM, will leverage existing procedures and systems, and will be established in early stages of the project and will serve throughout the project implementation. The workers' GRM will be based on the requirements of the WB's ESS2– Labor and Working Conditions. Specifically, the workers' GRM will operate according to the following key principles:

- It will be made available for all direct and contracted workers (and were relevant their organizations);
- It will be proportionate to the nature and scale and the potential risks and impacts foreseen from the project;
- It will be designed to promptly address concerns using an understandable and transparent process that provides timely feedback to those concerned in a language that they understand, without any retribution;
- It will operate in an independent and objective manner;
- It will be a free system. Complaining workers will not pay fees to use the worker GRM;
- It will utilize existing grievance systems and experiences. In this context, the worker GRM will leverage HR complaining procedures for direct workers that are available at their respective health ministries and departments, and will ensure HR procedures at contractors' organizations are consistent with the official worker GRM system characterized in this document, which will be further referenced in their working agreements, and monitored accordingly;
- Anonymous grievances are also allowed and facilitated, and will be treated equally as other grievances, whose origin is known, however, a suitable contact information is a must to be able to communicate responses back;
- There will be no discrimination against those who express grievances, and any grievances will be treated confidentially;
- It does not replace or override the requirements to provide workplace processes to report work situations that a project worker believes are not safe or unhealthy;
- Workers will be able to raise concerns regarding unsafe or unhealthy work situations through this system; and
- It will not impede access to other judicial or administrative remedies that might be available under the law or through existing arbitration procedures, or substitute for grievance mechanisms provided through collective agreements.

The workers' GRM will have the following design and procedure:

Information about the existence of the grievance mechanism will be readily available to all project workers (direct and contracted) through notice boards, the presence of "suggestion/complaint boxes", and all pertinent information, such as: the designated call centers, hotline numbers, email addresses, office work hours, comment/complaint forms, suggestion display boxes,

stipulated timeframes to respond to grievances; info on a register to record and track the timely resolution of grievances; the responsible department to receive, record and track resolution of grievances, and other means as needed.

The complainant will be able to use mobile-phone based applications, and in-person centers/mechanism for complaint registration and resolution, and a free hotline linked with a call center. The grievance will be addressed through each area of feedback value chain: (i) uptake, (ii) sort and process, (iii) acknowledge and follow up, (iv) verify, investigate and act, (v) monitor and evaluate, and (vi) provide feedback to the complainant to ensure effectiveness (see **Figure 1** below).



Figure 1: GRM Process

Grievance handling will be transparent and aggrieved workers will be informed within 10 days of their grievance application, either with a respective solution or with a request of extension;

The aggrieved worker will have the option to refer to a grievance log with key information that will be established by the PIUs and quarterly reported upon.

If not satisfied with the outcome of the contractor level, the aggrieved party will be able to access Grievance Redress Committee (GRC), PIUs level. The GRC will be responsible for the redress mechanism in the areas of labor, environmental and social aspects and project management.

The mechanism for resolving workers' grievances will be described in the context of staff induction training, which will be given to all project workers. The mechanism will be based on the following principles:

The process will be transparent and will allow workers to voice their concerns and file grievances. At the time of recruitment and prior to actual work engagement, these workers will be informed of the grievance mechanism and the measures to be put in place to protect them against any reprisal, discrimination or biased action on their grievances. Grievance mechanism shall be made easily accessible to all project workers.

There will be no discrimination against those who express grievances, and all grievances will be treated confidentially.

Anonymous complaints will be treated in the same way as other complaints, the origin of which is known.

Management will deal with grievances seriously and take appropriate action in a timely manner and deadlines for responding to complaints;

Information on the existence of the grievance mechanism will be readily available to all project workers (direct and contractual) through bulletin boards, suggestion and complaint boxes and other means as required.

This mechanism for project workers will not prevent them from using the conciliation procedure provided for by the Labor Code.

The E&S Specialists will monitor the recording and settlement of grievances by workers and report to the PIUs in its monthly progress reports. The GRM focal point, the environment and social development specialists who will be responsible for the GRM of the project will follow the process.

Collective Grievances and Disputes Resulting from the Negotiations of Collective Agreements: Where a trade union is recognized, it is entitled to negotiate on a regular basis with the employer over terms and conditions existing at the workplace and the employer is obliged to negotiate with it. The procedures followed in such instances is usually contained in the agreement, which states how the issues are raised, the procedure for negotiations, the composition of the parties involved in the negotiation and the procedure to deal issues that are not resolved through consensus. If the dispute is not resolved at the workplace, the parties to the dispute can utilize the dispute resolutions mechanisms provided for in the labor legislation.

Sexual Exploitation and Workplace Sexual Harassment: The GRM will have separate procedures specifically for the purpose of confidentially receiving grievances related to SEA/SH. All SEA/SH related complaints, with the survivor's consent, will be referenced to the project-identified service provider who will further manage the case in a survivor-centric approach and will report back to the project GBV GRM once the case is solved. In addition, the ESIA/ESMP/Checklists will identify additional mitigation measures, including the contractors' EMP or contractors specific LMP, where required. This will include engagement with communities on gender related risks, grievance and response measures available, as identified in the manual. All GBV/SEA related complaints will be reported to the World Bank within 48 hours of receipt by the Contractor, the GRM or any related project entity.

The PIUs will, with support from consultants, identify institutions and services providers who are actively engaged in prevention of gender-based violence, sexual exploitation and workplace sexual harassment in order to establish a manual for referencing any potential survivors. The PIUs and the contractor are usually not equipped to handle complaints or provide relevant services to survivors, but will reference any person to relevant service providers, including health facilities, law enforcement agency's gender unit or others, as relevant using the information on available services.

Grievance Resolution Mechanism

All concerned responsible staff shall hold regular meetings with the project workers to discuss any work-related issues and concerns. Every grievance raised by a worker will be documented with the actions undertaken by the PIUs and contractors to address such grievance. The aggrieved worker may raise any issue anonymously through a letter, which shall be submitted to his/her immediate supervisor's office. Any grievance which are left unattended by the contractor can be submitted by the worker to the PIUs, in which case actions shall be taken to resolve the issue. Any labor dispute shall be first resolved through mediation, conciliation and arbitration, in order to provide an efficient procedure in the settlement of disputes and to promote autonomy and freedom of the parties to make their own arrangements to resolve their grievance.

Contractor Management

PIUs will ensure that the contractors are legitimate and reliable entities and that they have procedures established for management of labor in compliance with this LMP. Contracts with contractors will include a provision on the obligation to comply with current legislation on labor and protection at work. During selection of contractors, PIUs can ask to be provided with an insight into additional documentation, including, without limitations, the following:

- Information in public records, for example, corporate registers and public documents relating to violations of applicable labor law, including reports from labor inspectorates and other enforcement bodies;
- Business licenses, registrations, permits, and approvals;
- Documents relating to a labor management system, including OHS issues, for example, labor management Plans;
- Identification of labor management, safety, and health personnel, their qualifications, and certifications;
- Workers' certifications/permits/training to perform required work;
- Records of safety and health violations, and responses;
- Incident, accident and fatality records and notifications to authorities;
- Records of legally required worker benefits and proof of workers' enrolment in the related programs;
- Worker payroll records, including hours worked and pay received;
- Identification of occupational health and safety committee members and records of meetings; and
- Copies of previous contracts with contractors and suppliers, showing inclusion of provisions and terms reflecting ESS2.

PIUs will monitor the performance of contractors in relation to contracted workers, focusing on compliance by contractors with their contractual agreements (obligations, representations, and warranties). This may include periodic audits, inspections, and/or spot checks of project locations or work sites and/or of labor management records and reports compiled by contractors. Contractors' labor management records and reports may include: (a) a representative sample of employment contracts or arrangements between third parties and contracted workers; (b) records relating to grievances received and their resolution; (c) reports relating to safety inspections, including fatalities and incidents and implementation of corrective actions; (d) records relating to incidents of non-compliance with national law; and (e) records of training provided for contracted workers to explain labor and working conditions and OHS for the project.

11. PRIMARY SUPPLY WORKERS

The number and type of primary suppliers will be defined once the contractors define and prepare their work plans and make the corresponding adjustments to the designs to optimize them. The construction work under the Project will require the involvement of primary supplies including for construction materials essential for the functions of the proposed infrastructure, such as cement, aggregates, sand, and bitumen. Some contractors may be able to produce such construction materials by their workforce. However, where the contractor will source (a) essential materials (b) directly from primary suppliers (c) on an ongoing basis, the workers engaged by such primary suppliers that meet all three criteria are deemed "primary supply workers", as defined in ESS2. As discussed in **Section 3** (Key Labor Risks), the OHS risks are also deemed to be generally significant in the construction sector including quarry sites. To address these potential risks, the following measures will be taken:

Selection of primary suppliers: When souring for primary suppliers, the project will require such suppliers to identify the risk of child labor/forced labor and serious safety risks associated with the primary supply chain. The PIUs and the consultants will review and approve the purchase of primary supplies from the suppliers following such risk identification/assessment. Where appropriate, the Project will be required to include specific requirements on child labor/forced labor and work safety issues in all purchase orders and contracts with primary suppliers.

Remedial process: If child labor/forced labor and/or serious safety risks are identified, the PIUs and the consultants will require the primary supplier to take appropriate steps to remedy them. Such mitigation measures will be monitored periodically to ascertain their effectiveness. Where the mitigation measures are found to be ineffective, the PIUs and the consultants will, within reasonable period, shift the project's primary suppliers to suppliers that can demonstrate that they are meeting the relevant requirements.

PIUs will oversee the procurements of goods and materials requirements under the construction works. Project Contractors will be responsible for procurement and supply of materials and equipment under the same conditions and specifications on ESHS aspects in its contracting agreements.

ANNEX 1: TEMPLATE FOR PROJECT WORKERS CODE OF CONDUCT (To be Translated into Urdu and Sindhi)

I, ________, acknowledge that preventing any misconduct as stipulated in this code of conduct, including sexual exploitation and abuse (SEA), sexual harassment (SH), and child abuse/exploitation are important. Any activity, which constitute acts of gross misconduct are therefore grounds for sanctions, penalties or even termination of employment. All forms of misconduct are unacceptable be it on the work site, the work site surroundings, or at worker's camps. Prosecution of those who commit any such misconduct will be pursued as appropriate. I agree that while working on this project, I will:

- 1. Consent to security background check;
- 2. Treat women, children (persons under the age of 18) and persons with disability with respect regardless of race, color, language, religion, political or other opinion, national, ethnic or social origin, property, birth or other status;
- 3. Not use language or behavior towards men, women or children/learners that is inappropriate, harassing, abusive, sexually provocative, demeaning or culturally inappropriate;
- 4. carry out his/her duties competently and diligently;
- comply with this Code of Conduct and all applicable laws, regulations and other requirements, including requirements to protect the health, safety and well-being of other Contractor's Personnel and any other person;
- 6. maintain a safe working environment including by:
 - a. ensuring that workplaces, machinery, equipment and processes under each person's control are safe and without risk to health;
 - b. wearing required personal protective equipment;
 - c. using appropriate measures relating to chemical, physical and biological substances and agents; and
 - d. following applicable emergency operating procedures.
- 7. report work situations that he/she believes are not safe or healthy and remove himself/herself from a work situation which he/she reasonably believes presents an imminent and danger to his/her life or health;
- 8. treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;
- not engage in any form of sexual harassment including unwelcome sexual advances, requests for sexual favors, and other unwanted verbal or physical conduct of a sexual nature with other Contractor's or Employer's Personnel;
- 10. Not participate in sexual activity with children/learners—including grooming or through digital media. Mistaken belief regarding the age of a child and consent from the child is not a defense:
- 11. Not exchange money, employment, goods, or services for sex, with community members including sexual favors or other forms of humiliating, degrading or exploitative behavior;
- 12. Attend trainings related to HIV and AIDS, SAE/SH, occupational health and any other relevant courses on safety as requested by my employer;

- 13. Report to the relevant committee any situation where I may have concerns or suspicions regarding acts of misconduct by a fellow worker, whether in my company or not, or any breaches of this code of conduct provided it is done in good faith;
- 14. Regarding children (under the age of 18):
 - a) Refrain from hiring children for domestic or other labor, which is inappropriate given their age, or developmental stage, which interferes with their time available for education and recreational activities, or which places them at significant risk of injury.
 - b) Comply with all relevant local legislation, including labor laws in relation to child labor.
- 15. Refrain from any form of theft for assets and facilities including from surrounding communities.
- 16. Remain in designated working area during working hours;
- 17. Refrain from possession of alcohol and illegal drugs and other controlled substances in the workplace and being under influence of these substances on the job and during workings hours;
- 18. Follow prescribed environmental occupation health and safety standards;
- 19. Channel grievances through the established grievance redress mechanism.

I understand that the onus is on me to use common sense and avoid actions or behaviors that could be construed as misconduct or breach this code of conduct.

I acknowledge that I have read and understand this Code of Conduct, and the implications have been explained with regard to sanctions on-going employment should I not comply.

Signed by:	
Signature:	
Date:	
For the Employer/Contractor	
Signed by:	
Signature:	
Date:	

ANNEX 2: SUGGESTED MEASURE TO BE INCLUDED IN THE CONTRACTS (also in Local Language as well)

Stage of Contractual Process	Suggested Due Diligence
Before bidding	 Ensure that the terms of reference clearly define the supervision engineer's responsibilities regarding oversight of, and reporting on, labor influx and workers' camps. Ensure the team skills in the terms of reference clearly include key staff qualified and experienced in managing similar projects, and demonstrated capacity to manage social and environmental issues, including issues pertaining to community health and safety. Ensure that the project GRM is established and its use is widely publicized.
Preparation of bidding documents	• Review contract conditions included in bidding documents to: (i) Ensure that the relevant mitigation measures in the ESMP are reflected and budgeted in the contract, (ii) Ensure the ESMP forms part of, and is explicitly referred to in the bidding documents. (iii) Identify relevant provisions (workers, camps, child and forced labor, occupational health and safety, grievance redress, etc.) regulating the contractor's responsibility and identify any gaps, inconsistencies or areas of concern that could be addressed through additional provisions in the "particular conditions of contract" and/or technical specifications (iv) Include a requirement that all workers sign 'Codes of Conduct' governing behavior, and identifying sanctions (v) Clearly identify that training programs on implementing the Codes of Conduct, etc. will be undertaken by external providers
	 Ensure the contract conditions and matrix of consequences clearly specify what type of penalty the contractor will face if the provisions of the ESMP and CESMP including OHS MP are not adhered to— including by subcontractors. This may include direct consequences to contractors in the form of penalties for poor performance on social and environmental matters or specific Performance Securities for ESMP and CESMP compliance. Ensure that bidding documents clearly indicate OHS standards that are going to be applicable to different aspects of the works. Ensure bidding documents make clear the responsibilities of the contractor to prepare and adhere to a CESMP based on the ESMP and that no civil works will commence until the CESMP has been approved by the supervision engineer. Ensure the bidding documents detail how the contractor and supervision engineer will be required to monitor and report on the impacts on the local community, issues related to labor influx and workers' camps. Propose Key Performance Indicators (KPIs) for Contract Management, reflecting issues and risks specific to the contract and the monitoring plan

Pidding avaluation	
Bidding evaluation	 Review the bid evaluation report and request to review the bids where appropriate, to verify for the recommended bidder that documents related to the ESMP, safeguard implementation capacity, and other obligations of the contractor required to be submitted with the bid are sufficiently detailed and cover the contractual requirements.
	 Require the contractor's representative or dedicated community liaison staff to have the ability to communicate in the language of the Borrower and/or the local language.
	 Verify that the contract management framework identifies clearly lines of communication and that these are formalized, and a consistent record is provided.
	 Ensure that the contractor meets the project's OHS requirements for capability and experience.
After contract signing	 Prior to commencing works, the contractor submits CESMP(s) based on the ESMP, which includes specific management plans for: (i) work activities; (ii) traffic management; (iii) occupational health and safety; (iv) environmental management; (v) social management; and (vi) labor influx.
	 Supervision engineer reviews and approves the CESMP— with inputs from appropriate Government agencies—before any works start. For moderate risk sub-projects, the supervision consultants should review and clear the CESMP. Borrower should disclose the approved CESMP.
	Supervision Engineers must approve occupational health and safety management plan is approved before contractor is mobilized at site

ANNEX 3: WRITTEN PARTICULARS OF EMPLOYMENT (also in Sindhi language)

1.	. Name of Employer	
2.	. Name of Employee	
3.	. Date Employment began	
4.	. Wage and Method of Calculation	
5.	. Interval at which wages are paid	
3.	. Normal Hours of work	
7.	. Short description of employee's work	
3.	. Probation Period	
9.	. Annual Holiday Entitlement	
10.	0. Paid Public Holiday	
11.	1. Payment during sickness	
12.	2. Maternity Leave (if employee female)	
13.	3. Nursing Break Entitlement (for female emplo	yee)
14.	4. Notice employee entitled to receive	
15.	5. Notice employer required to give	
16.	6. Any other matter either party wishes to include	de
No	lotes:	
a)	a) An employee is free to join a trade union or	
	undertaking. The address of the Trade Union	
b)	b) The grievance procedure and disciplinary p	
ر م)	followed when a grievance arises or disciplinar b) When any heading is inapplicable, enter NIL.	ry action that needs to be taken.
(C)	y when any neading is mapplicable, enter Nic.	
	Employer's signature	Witness
	Employee's signature	Witness
	Date	Date

ANNEX 4: CONTRACTORS SAFETY, HEALTH & ENVIRONMENT (SHE) FILE MONITORING FORM

C	ontractor Name;				
<u>In</u>	structions : Tick $()$ if available, put a cross (X) if unavailab	le. Tick (√)	if there v	vas activit	y, put a cross
(X) if there was no activity. Tick ($$) if there's evidence, put a	a cross (X)	if there'	s no evide	ence.
	ake a Comment according to the changes that have taker	, ,			
	ctivity and evidence on each SHE item.	•		,	3 /
	Monthly Checklist: SHE items	Available	Activity	Evidence	Comment
1	Exposure to Labor Policies,				
2	Valid Working Contract,				
3	Current Employee List				
4	Confirmation Letter Inc. copy of ID (per employee),				
5	Understanding of Resources, roles, responsibilities & authority,				
6	Inductions - all contractor staff				
7	HIRA & Reporting; Incidents, accidents & near misses				
8 9	Appointment letters;				
	SHE Certificates; Safety Rep				
0	SHE Certificates; 1st Aider				
1	Mandatory Qualifications – as per the evaluation form				
2	Vehicles; Bluebook, Daily inspection sheet, Driver Permit				
2 3	Current Evaluation form,				
4	PPE: Branded & Properly worn at all times,				
5	Internal Communication; minutes showing meetings,				
6	Environment Management Aspects				
7	First Aid Kit: availability and usage of the form,				
8	Fire extinguisher; valid				
9	Any other				
Da	ate compiled				
C	ontractor RepSig	gnature			
Da	ate compiled				

ANNEX 5: MAINTAINING SAFE AND HEALTHY CONDITIONS FOR WORKERS AT THE LABOR CAMPS

The minimum requirements for maintaining safe and healthy conditions for workers are provided below. The contractors can follow their own OHS policies and requirements.

First AID

Site assessment should be carried out for determining needs of first aid (no. of workers, nature of the works undertaken, hazards present, site geology and access to emergency assistance, etc.). Based on needs assessment, an adequate first aid facilities shall be maintained by health & safety representative and made available in every labor camp for the emergency treatment of injured persons. Such facilities shall be in charge of a person trained to administer first aid and will be readily accessible for use at all times. The person should also be trained in Cardiopulmonary resuscitation (CPR).

The employer should ensure that qualified first aid could be provided at all times. Appropriately equipped first-aid stations should be easily accessible throughout the place of work Eye- wash stations and/or emergency showers should be provided close to all workstations where immediate flushing with water is the recommended first-aid response Where the scale of work or the type of activity being carried out so requires, dedicated and appropriately equipped first aid room(s) should be provided. First aid stations and rooms should be equipped with gloves, gowns, and masks for protection against direct contact with blood and other body fluids. Records for treatment should be maintained. Remote sites should have written emergency procedures in place for dealing with cases of trauma or serious illness up to the point at which patient care can be transferred to an appropriate medical facility.

First Aid Box Contents Checklist

ITEM		Quantity Specified	Quantity Present in Box	Comment
Adhesive elastic plasters assorted	20's	1 Box		
Roller bandages-conforming	100mm	4 Rolls		
Roller bandages-conforming	75mm	4 Rolls		
CPR Mouthpieces		2		
Cotton wool	50 gram	2 Rolls		
Fabric roll plaster	25mm x3M	1 Roll		
First Aid dressing No 3	75x 100mm	4		
First Aid dressing No 4	150x 200mm	4		
Forceps- 10cm		1		
Gauze swabs 75mm x 75mm	100's	1 Packet		
Gauze swabs 75mmx75mm Sterile 5's		2 Packets		
Gloves-Latex	Large	2 Pairs		
Gloves-Latex	Medium	2 Pairs		
Hypoallergenic Adhesive Tape 3M	25mm >	d 1 Roll		
Safety Pins 12	Bunch o	f 1 Bunch		

Scissors- 10cm		1	
Splints-Straight		2	
Triangular Bandages		4	
Wound Cleaner- CENTRIMIDE 1%	100ml	1 Bottle	
anti-snake bite venom, anti-snake boots		As per requireme nt	

Items in the first aid box are minimum contents as per the Occupational Health and Safety requirements.

- 1. Checklist must be completed every month to ensure compliance with the LMP.
- 2. Contents should be regularly replenished by respective department.
- 3. Any deficiencies should be reported to the H&S Specialist or PIU Representative.

Shelter construction & Facilities: Beds, cots, or bunks, and suitable storage facilities such as wall lockers for clothing and personal articles shall be provided in every room used for sleeping purposes. All sites shall be adequate in size to prevent overcrowding of necessary structures. Each room used for sleeping purposes shall contain at least 50 square feet of floor space for each occupant. At least a 7-foot ceiling shall be provided. Floors shall be of smooth and tight construction. The floors shall be kept in good repair.

All living quarters shall be provided with windows, the total of which shall be not less than one-tenth of the floor area. At least one-half of each window shall be so constructed that it can be opened for purposes of ventilation. Where electric service is available, each habitable room in a camp shall be provided with at least one ceiling-type light fixture and at least one separate floor- or wall-type convenience outlet. Laundry and toilet rooms and rooms where people congregate shall contain at least one ceiling or wall-type fixture.

An adequate supply of running water shall be provided for bathing and laundry purposes. Laundry, handwashing, and bathing facilities shall be provided. Floors shall be of smooth finish but not slippery materials; they shall be impervious to moisture. Floor drains shall be provided in all shower baths, shower rooms, or laundry rooms to remove wastewater and facilitate cleaning. All junctions of the curbing and the floor shall be coved. The walls and partitions of shower rooms shall be smooth and impervious to the height of splash.

Toilet facilities: Toilet facilities adequate for the capacity of the camp shall be provided and will be provide separately for women where female labor is employed, whether in offices, or at camp sites. Toilet rooms shall have a window not less than 6 square feet in area opening directly to the outside area or otherwise be satisfactorily ventilated. No fixture, water closet, chemical toilet, or urinal shall be located in a room used for other than toilet purposes. Where the toilet rooms are shared, such as in multifamily shelters and in barracks type facilities, separate toilet rooms shall be provided for each gender. These rooms shall be distinctly marked "for men" and "for women" by signs printed in Urdu and Sindhi languages of the persons occupying the camp or marked with easily understood pictures or symbols. If the facilities for 31 each gender are in the same building, they shall be separated by solid walls or partitions extending from the floor to the roof or ceiling. Every water closet installed shall be located in a toilet room. Each toilet room shall be lighted naturally, or artificially by a safe type of lighting at all hours of the day and night. Toilet rooms shall be kept in a sanitary condition. They shall be cleaned at least daily.

Water supply: An adequate and convenient water supply, approved by the health & safety representative, shall be provided in each camp for drinking, cooking, bathing, and laundry

purposes. The distribution lines shall be capable of supplying water at normal operating pressures to all fixtures for simultaneous operation. Where water under pressure is available, one or more drinking fountains shall be provided for each 100 occupants or fraction thereof.

Kitchen and Dining Area: A properly constructed kitchen and dining hall adequate in size, separate from the sleeping quarters of any of the workers, shall be provided in connection with all food handling facilities. There shall be no direct opening from living or sleeping quarters into a kitchen or dining hall. No person with any communicable disease shall be employed or permitted to work in the preparation, cooking, serving, or other handling of food, foodstuffs, or materials used therein, in any kitchen or dining room operated in connection with a camp or regularly used by persons living in a camp. Separate dining area/section will be provided for female employees.

Sewage/Drainage Facilities: The toilets constructed at the labor camps should have associated septic tanks for primary treatment of the sewage. All sites used for camps shall be adequately drained. The camp shall be located in such manner that the drainage from and through the camp will not endanger any domestic or public water supply. All sites shall be graded, ditched, and rendered free from depressions in which water may become a nuisance. Construction and operation of kitchens, dining hall, and feeding facilities.

Fire Fighting: Firefighting facilities will be established in the camp to deal with the event of fire. Different types of fire extinguishers (powder, foam and carbon dioxide) will be placed at different suitable locations in the camp. These locations should be selected after a risk assessment and should be easily accessible in the event of fire. Fire alarm system providing adequate and audible warning to all the staff in the camp will be installed. The camp Plan shall include adequate escape and evacuation processes in case of fire or another emergency. This should include contingencies. Escape and rescue ways are to be kept free of any type of hurdles/barriers. All fire exits shall be distinctively marked in a language understood by the majority of the workers and in red letters of adequate size or by some other effective and clearly understood sign.

Waste Management: In the labor camp proper collection and disposal of solid waste will be ensured. Separate waste bins will be provided at different locations in the camp to collect organic and inorganic waste. These waste bins will be marked. The segregation of waste at source will be ensured. Inorganic waste will be stored at a safe location within the camp and organic waste will be handed over to waste collector on daily basis.

COVID-19/Communicable Diseases SOPs: The following SOP related to COVID-19 will be followed in the labor camp:

- Maintain a physical distance of 6ft (2 m) minimum
- Wear a surgical mask or face covering whenever in close contact of someone. Mask shall be provided by the company free of cost
- Wash your hands-on arrival at work and regularly through the day:
- Wash hands before and after each meeting;
- No hand shaking
- Meetings are to be held in locations that allow for 4 meters distance between attendees in a closed confined space (meeting room/office block)
- Self-monitoring of health by all and reporting any illness at the earliest to the supervisor.
- Proper cleaning and frequent sanitization (at-least once a day) of the rooms, particularly
 of the frequently touched surfaces must be ensured.

- Proper disposal of face covers / masks / gloves left over by visitors and/or employees in covered bins, shall be ensured
- The doctor and HSE Manager in the camp shall be responsible to provide training to workers on spread of COVID-19 and control measures.

ANNEX 6: OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT PLANS (OHSMP):

Include an indicative Table of Contents Section 1. Introduction

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- 3.2 Description of Proposed Works
- 3.3 Project Health, Safety and Environmental Goals & Objectives
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Section 4. Project Management

- 4.1 Management Structure & Organizational Structure
- 4.2 Communication and Continued Liaison
- 4.3 Design Changes Throughout Works
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- 4.8 Toolbox Talks
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Section 5. Setting of Standards

- 5.1 Statutory Requirements
- 5.1 General Site Rules

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- 9.1 Design Considerations
- 9.2 Ground Conditions
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Section 10. Site Hazards and Controls

10.1 Slips, Trips and Falls

10.2 Manual Handling

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10.4 Management of Plant and Machinery

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10.6 Noise and Vibration

10.7 Excavations

10.8 Confined Spaces.

10.9 COSHH

10.10 Adverse Weather Conditions

10.11 Electrical Connections, Testing and Commissioning

Section 11. Waste and Environmental Considerations

Section 12. Security Arrangements

Section 13. Complaints and External Liaison

Section 14. Health and Safety File

Appendix 1. Pre-Start Information Pack

Appendix 2. Project Notification/Approval

Appendix 3. Site Layout Drawing