

Uttarakhand Disaster Preparedness and Resilience Project (U-PREPARE)



CONTRACTOR SOCIAL MANAGEMENT PLAN (C-SMP) For

**"Construction of 4 No. Intermediate Lane Steel Truss
Motor Bridge in km 4, 8 (HM 2-4 & HM 8-10) & 12 at
Nandprayag Ghat Motorway in District Chamoli"**

Month & Year 2024-25

Field Implementation Unit- FPIU Construction Division P.W.D., Karnprayag.

Contractor- Arks Universal Pvt. Ltd.

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SOCIAL MANAGEMENT PLAN

Description of the Project

The proposed project involves the construction of four intermediate lane steel truss motor bridges on the Nandprayag Ghat Motorway, which is a crucial transportation route in the Chamoli District of Uttarakhand. These bridges will be strategically located at key points along the motorway, specifically at km 4, 8, and 12, serving critical transport needs for both local and regional traffic.

The project aims to improve the connectivity and transportation efficiency between various regions of Uttarakhand, particularly in remote areas. The construction of these steel truss bridges will facilitate the smooth movement of vehicles, enhance the safety of road users, and improve the overall road infrastructure.

Objectives of SMP

The Social Management Plan (SMP) consists of the set of mitigation, monitoring and institutional measures to be taken during the different stages of the project to eliminate adverse social impacts, to offset them, or to reduce them to acceptable levels. The plan also includes the actions needed for the implementation of these measures.

The broad objective of the Social Management Plan (SMP) is to ensure that social risks and impacts identified during the social screening and SIA process, are effectively addressed for the pre-construction, construction and operation phases of the sub-project. The SMP specifies the mitigation and management measures to be implemented in the project along with institutional arrangement for the implementation and monitoring and reporting including the budget.

Key Statutory Clearances/ Permits and Licences requirements

Based on the proposed activities of the project, the contractor has to comply with all the relevant regulations on Social Safeguards. The project requires a number of licenses/permits under different acts and rules. The type of permits and licenses required for the sub-project is listed under **Table 1.2**

Table 0-1: Applicability of National and State Statutes and Regulations

S. No.	Type of Permits and Licenses	Relevant Acts and rules	Remarks
1.	Labour License and Insurance	The Building and Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 Uttarakhand Building and Other Construction Workers (Regulation of Employment & Conditions of Service) Rules, 2005	<ul style="list-style-type: none"> • Labour license is taken as per required which is valid upto 22/10/2025
2.	Workmen's Compensation Policy	As per The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996 Uttaranchal Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Rules, 2005.	<ul style="list-style-type: none"> • Workmen's Compensation Policy has been taken, which is valid upto: 19/02/2026
3.	NOC/Agreement for Labour Camp	NOC from local representatives and agreement with the land/house owner to establishment of labour camp.	<ul style="list-style-type: none"> • Agreement has been signed with the land owner.

Summary of Social Risks and Impacts

Issues/ Components	Anticipates Risks & Impacts	Risk Category
Design & Pre-Construction Phase		
Land Acquisition	<ul style="list-style-type: none"> Project does not involve any private land acquisition 	NIL
Private structures	<ul style="list-style-type: none"> No private structures will be affected due to project 	NIL
Utility shifting	<ul style="list-style-type: none"> No shifting of public utilities is required 	NIL
Construction Phase		
Water Use	<ul style="list-style-type: none"> Impact on the local water sources due to its usage as construction water. Chances of disruption/damage to the community water supply sources 	Low
Construction Camp	<ul style="list-style-type: none"> Influx of construction work force and supplier who are likely to construct temporary sheds in the vicinity. Likely sanitation and health hazards & other impacts on the surrounding environment due to inflow of construction labourers. Health risks due to lack of health and sanitation conditions through disposal of sewage on open land which may cause mosquito nuisance, water borne diseases etc. Chances of spread of sexually transmitted diseases like AIDS. 	Low
Occupational Health & Safety	<ul style="list-style-type: none"> Health & safety related problems to construction workers due to inadequate health & safety measures. 	Moderate
Community Health and Safety	<ul style="list-style-type: none"> Increase on incidence of road accidents due to disruptions caused in existing traffic movements. Inconvenience to the local residents and road users due to interference/ blockage of accessibility to houses, shops market, religious, cultural sites. Accident risks for school children due to construction activities close to the school building Health hazards due to dust generation and gaseous emissions during construction in built-up area and unhygienic conditions created at camp sites/borrow areas 	Moderate
SEA/SH and GBV risks	<ul style="list-style-type: none"> Generally, male labours are engaged by the contractor in the area for construction of bridges and roads and likelihood of women's participation for such work is very low. However, keeping in view the construction activities closed to habitation area and school may create moderate risk of SEA/SH and GBV due to labour influx and labour activities around such type of social sensitive site. 	Low
Impact on school activities	<ul style="list-style-type: none"> The proposed bridge and its approaches will be construction on the PWD land abutting the Saraswati Vidya Mandir school building. The construction activities will create obstruction the alternate access of the school and toilet units of the school building located towards this open land. 	Low

PROPOSED SOCIAL MANAGEMENT PLAN

The Social Management Plan has been developed following the delineation of impacts and mitigation measures. These measures will be adopted by the project proponent and imposed as conditions of contract. The Management Plan has been formulated for implementation of social mitigation measures and it will be ensured that the provisions of the SMP are strictly followed and implemented by strengthening implementation arrangements to prevent and minimize the adverse impacts during Construction phase of the project. EMP will also addressed certain measures to be taken to prevent further deterioration of social components for various stages of the project.

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Table 3-1: Social Management Plan (SMP)

Social component / Issues	Potential Impact	Mitigation Measures	Location	Time Frame	Institutional Responsibility	
					Implementation	Supervision
PC- DESIGN AND PRE-CONSTRUCTION PHASE						
PC-1 Joint Inspection of Site and Awareness Creation among local public	-	<ul style="list-style-type: none"> Joint inspection of the proposed site has been carried out by the with FPIU and PIU. Information regarding the construction of the bridge has been disseminated to the community and awareness also created among the community members about the possible risks, traffic diversion and social impacts during the construction period 	At project site	Pre-Construction Stage	FPIU & PIU PWD and Contractor	PMU
PC-2 Utility Shifting	Disruption of services	<ul style="list-style-type: none"> There is no requirement of utility shifting for the construction of the bridge. 		Pre-Construction Stage	FPIU PWD & Contractor	PMU PWD
PC-3 Establishment of Construction / Workers Camp	Disruption to Local community	<ul style="list-style-type: none"> Labour camp has been established near to the construction site. Labour camp is established away from the local community, thus there is low risk of disruption or conflict with the local community. 	At Project Site	Pre-Construction Stage	Contractor	FPIU & PIU PWD
C-2 LABOUR AND WORKING CONDITIONS						
C-2.1 Engagement of Labours: Employment Conditions	<ul style="list-style-type: none"> Compliance of Labour Laws. 	<ul style="list-style-type: none"> Labours for the construction work is hired on permanent as well as on temporary basis. Temporary labours are majority hired from the nearby community. Payment to labours is made as per the prevailing rates in the State. Female labours will be hired as per the requirement during the construction work. Labour license is taken as per required which is valid upto Workmen Insurance Policy has been taken (Copy Attached). No child Labour will be hired for the construction work. Attendance and wage register is maintained at the site. Quarterly health camp for the workers will be organized. Training on labor laws, health and safety, SEA/SH and on gender sensitization to labours and staff will be imparted on regular basis. All prevailing labour laws will be complied during the construction work. 	At Project Site	Pre-Construction stage during team mobilisation	Contractor	FPIU & PIU PWD
C-2.2 Labour Camp Management	<ul style="list-style-type: none"> Influx of migrant Labour additional pressure on the local resources and social infrastructures Risk of social conflict 	<ul style="list-style-type: none"> Temporary Labour camp is established on private land near to the project site. Labour camp is away from the vicinity of the community thus is low risk of social conflict. Agreement has been signed with the landowner for the establishment of the Labour camp. Labour camp has four room to accommodate on an average 15 labours at a time. Separate kitchen facility is provided at the Labour camp. Cooking gas and stove is provided. Basic facilities including proper beds, lighting, potable drinking water and dustbins has been provided at the Labour camp. 	Construction Camp	Construction Phase	Contractor	FPIU & PIU PWD

**SOCIAL MANAGEMENT PLAN
PSC GIRDER BRIDGE OVER RATMAU RIVER IN DALWALA-
LALWALA-DHANAUJI MOTOR ROAD DISTRICT HARIDWAR**

Social Component / Issues	Potential Impact	Mitigation Measures		Institutional Responsibility	
		Location	Time Frame	Implementation	Supervision
	<ul style="list-style-type: none"> Toilet and bathing facilities separately for male and female workers is provided at the camp. Proper hygiene and sanitation are maintained at the camp. First aid kit with essential medicines is kept at the camp. Labour register with name, age and sex with supporting document is maintained. 				
• Labour Waste Management	<ul style="list-style-type: none"> The primary objective of this plan is to reduce the amount of waste generated by labor activities during the construction of four steel truss motor bridges. By implementing efficient waste management practices, the plan aims to minimize the environmental impact of the construction process. Promote safety and hygiene for workers. Improve labor productivity by reducing clutter and unnecessary waste. Types of Labour-Related Waste, Labor waste can be categorized into mainly two type of waste 1. Biodegradable Waste and 2. Non-Biodegradable. 1. Biodegradable Waste Disposal: <ul style="list-style-type: none"> Current Process: <ul style="list-style-type: none"> The biodegradable waste (raw or cooked food) is disposed of in a pit. The pit is located away from water sources (rivulets/streams). The pit is regularly covered with earth and sprinkling pesticides and lime to keep away animals from accessing the waste. 2. Non-Biodegradable Waste Disposal: <ul style="list-style-type: none"> Current Process: <ul style="list-style-type: none"> Non-biodegradable waste (such as plastic, glass, etc.) is collected in dustbins. Waste is periodically transported to Nand-Priyag Ghat where municipal garbage truck comes for collection. 3. The supervisor is designated to oversee waste disposal activates 				
• Issues of SEA/SH and GBV	<ul style="list-style-type: none"> Training and awareness on POSH Act, laws for sexual harassment and gender-based violence and Worker Code of Conduct will be provided to labours and staff on regular basis. SEA/SH and GBV cases will be immediately raised to ICC constituted at the department. 	Construction Camp	Construction Phase	Contractor	FPIU & PIU PWD
C-3 COMMUNITY HEALTH & SAFETY		Project Site	Construction Phase	PIU, PWD & Contractor	FPIU & PIU PWD
C-3.1 Community Health & Safety	<ul style="list-style-type: none"> Adverse social impact due to construction activities. Mitigation measures are taken to minimize social risks and hazards. Proper caution boards, tapes, signage and barricading is done at the project site. 				


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**SOCIAL MANAGEMENT PLAN
P/C GIRDER BRIDGE OVER RATMAU RIVER IN DALIWALA-
LAJWALA-DHANAURI MOTOR ROAD DISTRICT HARIDWAR**

Social component / Issues	Potential Impact	Mitigation Measures		Location	Time Frame	Institutional Responsibility	
						Implementation	Supervision
		<ul style="list-style-type: none"> • Grievance Redressal Committee (GRC) is formed to address community complaints. • Quarterly meetings of GRC will be conducted. • No school, market or religious place are near to the project site. 		Project Site	Construction Phase	Contractor	FPIU & PIU PWD
	<ul style="list-style-type: none"> • Obstructing the access of community and passerby due to construction induced impact. 	<ul style="list-style-type: none"> • Proper caution boards, tapes, signage and barricading is done at the project site. • Traffic diversion will be provided during construction period. • Designated place for material stacking and debris disposal is identified and demarcated and signages are also put for the same. 					
C-3.2 STAKEHOLDER CONSULTATION	<ul style="list-style-type: none"> • Impact on local stakeholders due to construction activities 	<ul style="list-style-type: none"> • There is no utility shifting or hindrance of route. 		Along the Project alignment	Before commencement of project site activities.	PIU, PWD & Contractor	PIU & PMU, PWD
C-4 CULTURAL HERITAGE							
C-4.2 Chance Find of Archaeological Assets and artefacts	Risk of archaeological Chance finding	<ul style="list-style-type: none"> • All the archaeological assets and artefacts such as ancient coins, ruins, archaeological deposits etc. if found will be immediately reported to the FPIU. • All labours and staff will be made aware about finding any archaeological assets and artefacts during excavation work; • Excavation work will immediately be stopped if any finds are suspected to allow further investigation. 		Along the excavation area	During Construction Stage	Contractor in consultation with PIU PWD and Archaeological Department	FPIU & PIU PWD


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Archaeological Survey