



## Government of the People's Republic of Bangladesh

Ministry of Local Government, Rural Development and Co-Operatives

Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP)  
Additional Financing

Local Government Engineering Department (LGED)



Outcomes of Social Screening on Proposed Improvement of Existing Fire Service  
Office at Ukhiya and Teknaf Upazila in Cox's Bazar District under Package  
Number EMCRP/AF/W-7

Funded by:



Government of the People's Republic of Bangladesh & WB



**Development Design Consultants Ltd.**

June 2022

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## Abbreviations

Abbreviations	Descriptions
AF	Additional Financing
ARIPA	Acquisition and Requisition of Immovable Property Act;
BP	Bank Policy
BC	Bituminous Carpeting
BFS	Brick Flat Soling
BOQ	Bill Of Quantity
CBO	Community-Based Organization
CoC	Code of Conduct
CSO	Civil Society Organization
CPR	Common Property Resource
CPP	Cyclone Preparedness Program
DDCL	Development Design Consultant Ltd
DoE	Department of Environment
DoF	Department of Forest
DPP	Development Project Proposal
D&SC	Design & Supervision Consultant
EA	Executive Agency
EMCRP-AF	Emergency Multi-Sector Rohingya Crisis Response Project- Additional Financing
ESMF	Environmental and Social Management Framework
FGD	Focus Group Discussion
FRE	Field Resident Engineer
FSCD	Fire Service and Civil Defense
GPS	Government Primary School
GRC	Grievance Redressed Committee
GRM	Grievance Redressed Mechanism
HBB	Herring Bone Bond
GRS	Grievance Redress System
IUCN	International Union for Conservation of Nature
LGED	Local Government Engineering Department
MoLGRD&C	Ministry of Local Government Rural Development and Co-operatives
N/A	Not Applicable
NGO	Non-Government Organization
OP	Operational Policy
PDO	Project Development Objective
PIU	Project Implementation Unit
PRA	Participatory Rural Appraisal
PSC	Project Steering Committee
PSF	Pond Sand Filters
RCC	Reinforced Cement Concrete
RF	Resettlement Framework
RRRC	Refugee Relief & Repatriation Commissioner
RPF	Resettlement Policy Framework
SMP	Social Management Plan
SSO	Social Safeguard Officer
TP	Tribal People
TMP	Traffic Management Plan
TCP	Traffic Control Plan
IP	Indigenous Peoples

## 1. Background of the Project:

The Department of Local Government Engineering (LGED) under the Ministry of Local Government, Rural Development and Cooperatives (MoLGRD&C) is one of the government agencies to implement the World Bank-funded Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP) Additional Financing (AF). The project is designed to reduce the risk of displaced Rohingya population (DRP) with community people in all Upazila under Cox's Bazar district. The main goal of the project is to improve the existing disaster resilience system and improve the delivery of social services to the DRP and the host community. This project will follow a sustainable development path that is resilient to the effects of disasters and climate change.

According to the revised DPP for additional funding, nineteen work packages have been selected for various construction activities, of which two packages are Fire Service and Civil Defense (FSCD) building construction packages. This screening report is being prepared for Improvement of Existing Fire Service Office at Ukhiya and Teknaf Upazila Unit office premises (Package No. EMCRP/AF/W7) following the guidelines of project ESMF and RPF. The improvement for Fire Service offices of Ukhiya and Teknaf will improve access to basic services and aims to (a) support the recovery and increase disaster resilience in targeted areas of the district (b) protection and maintenance of Firefighting equipment and (c) increase the capacity of the Fire services to respond promptly and effectively to an eligible crisis or emergency during natural disasters or fire incident.

The main purpose of this social screening report is to identify potential social risks and impacts, their significance and the level of assessment and management required to address them. The social screening survey has been conducted following the World Bank approved questionnaires and project ESMF and RPF guidelines as well as relevant government policies and regulations.

This brief report includes potential impacts, proposed mitigation measures, consultation methods, and monitoring procedures. All sub project activities will be implemented within the existing government land and there is no need to acquire any additional and donated land for the proposed sub-project.

The social screening survey was conducted by the D&SC social team, following the guidelines of ESMF and RPF and the results indicate that detailed implementation of the sub-project will not affect any tree, structure, community property or any other resources mentioned in Annexure 01. Implementation of this sub-project will not require land acquisition, land donation and displacement of population/settlements, and no felling of trees.

## 2. Objectives of the FSCD.

The Department of Fire Service & Civil Defense is a fire and rescue service for all the people of Bangladesh. Fire services play the most important role in case of any type of emergency. The mission of the fire service is to protect life, property, and natural resources from fire and other emergencies with the help of their existing vehicles and equipment, and manpower skill.

Bangladesh Fire Service & Civil Defense is a fire and rescue service in Bangladesh that is administered by the Ministry of Home Affairs. The department's main goal is to provide fire protection, emergency medical care, and other critical public safety services to the people of Bangladesh. The Department also works to continually educate the public in fire, life safety, and disaster preparedness.

During an emergency, volunteers provide additional assistance to the department. Currently, the department has approximately 48,000 civilian volunteers.

## 3. Sub Project Location & Land Condition:

The Location of the proposed Sub-Project (Improvement of Existing Fire Service Office) at Ukhiya and Teknaf in vacant place within the existing fire station premise of Village- Konapara, Wala Palong Mouza,

Word- 05, Union- Raja Palong of Ukhiya and Village- Gudarbil, Word- 06, Union- Teknaf Sadar of Teknaf Upazila in Cox's Bazar District.

Fire Service and Civil Defence (FSCD) is a government department and all land within the premises is government owned. Except this improvement plan no other ongoing improvement plan and activities yet been seen. Both 2 Fire station is active and existing office building and other fire equipment is owned by government. The institute also surrounded by boundary wall. Each FSCD office premises have a total of 33 decimal of lands and the present status of the lands within the premises are mentioned in the table-3.1 below;

**Table-3.1: Land Status**

Sl #	Upazila	Land Status of Each FSCD Premises							There is sufficient free space in front for parking and movement of fire instruments
		Total Sq. Meter	Total Sqft	Total Decimal	Land used for Existing Structure (Decimal)	Vacant Land (Decimal)	Land Required for proposed Structure (Decimal)	Remaining Vacant Land (Decimal)	
1	Ukhiya	1335.46	14370	33	13	20	3.55	16.45	
2	Teknaf	1335.46	14370	33	15	18	3.55	14.45	

Both institutes followed the same design and specifications when this institute was built.

#### 4. GPS Coordinates and Architectural Features States in Table-3.1, 3.2, 3.3 & 3.4 as Follows;

Latitude Value: 21° 15' 09.1"N Longitude Value: 92° 07' 43.9" E GPS Coordinates: Latitude Value: 20° 51' 22.1"N Longitude Value: 92° 17' 11.2" E respectively.

**Table-3.2: Architectural Feature**

Sl. No.	Name of District	Name of Upazila	Name of Sub Project	Work area of Improvement of Existing Fire Service Office	Tentative Facilities of Improvement of Existing Fire Service Office	Remarks
01	Cox's Bazar	Ukhiya	Improvement of Existing Fire Service Office at Ukhiya and Teknaf Upazila	Ukhiya	G+1 storied new building construction	
02	"do"	Teknaf		Teknaf	+1 storied new building construction	

### 3.3 Present Condition of the Sub-Project Site and Scope of Work

Sl. no.	Name of office	Address	Present Condition	Scope of work
a	b	c	d	e
01	Improvement of Existing Fire Service Office at Ukhiya Upazila	Village- Gudarbil, Word- 06, Union- Teknaf Sadar, Teknaf Upazila in Cox's Bazar District.	✓ Required land for proposed structure is Vacant	G+ one storied steel structure FSCD building will be constructed with the following facilities; ✓ 2 toilets each for both male & female. ✓ Waiting room. ✓ Ground floor open space (Vehicles parking) ✓ Store room (1 <sup>st</sup> floor).

02	Improvement of Existing Fire Service Office at Teknaf Upazila	Village- Konapara, Wala Palong Mouza, Word- 05, Union- Raja Palong, Ukhiya Upazila in Cox's Bazar District.	✓ Required land for proposed structure is Vacant	G+ one storied steel structure FSCD building will be constructed with the following facilities; ✓ 2 toilets each for both male & female. ✓ Waiting room. ✓ Ground floor open space (Vehicles parking) Store room (1 <sup>st</sup> floor).
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### 3.4 Proposed Architectural Features for Improvement of Existing Fire Service Office at Ukhiya and Teknaf.

Construction for Improvement of Existing Fire Service Office at Ukhiya.		
Feature type	Quantity	Dimension
Total Floor Area (meter.)	Whole	143.69x2= 287.38 sq. meter
Control Room	1	5.350x1.975 meter
Store Room (1 <sup>st</sup> floor)	1	53.85 sq. meter
Toilet (Male)	1	1.775x1.550 meter
Toilet (Female)	1	1.775x1.550 meter
Open space (ground floor)	1	127.62 sq. meter
Open space (1 <sup>st</sup> floor)	1	76.32 sq. meter
Stair (1 <sup>st</sup> Floor)	1	13.32 sq. Meter

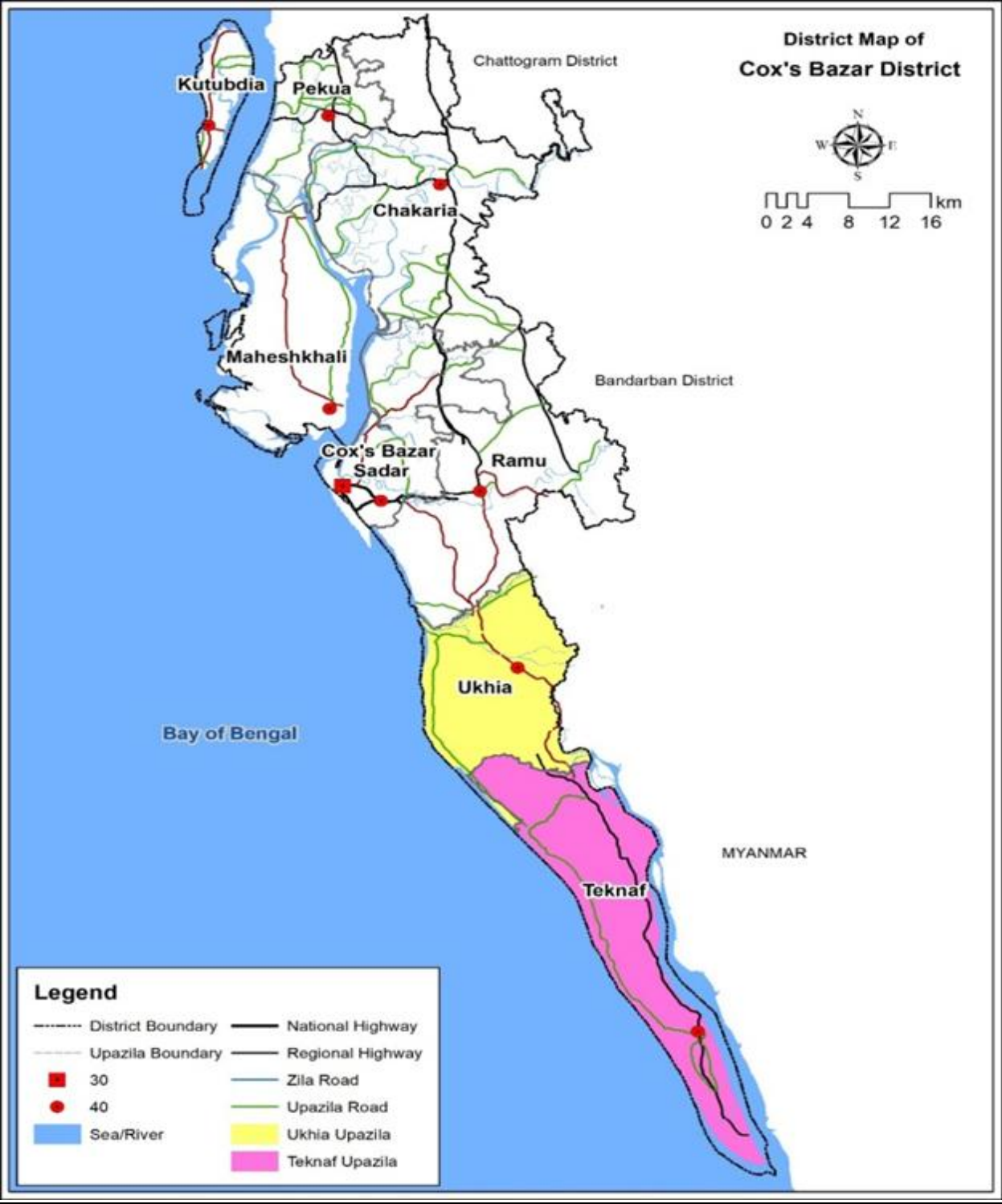
Construction for Improvement of Existing Fire Service Office at Teknaf.		
Feature type	Quantity	Dimension
Total Floor Area (meter.)	Whole	143.69x2= 287.38 sq. meter
Control Room	1	5.350x1.975 meter
Store Room (1 <sup>st</sup> floor)	1	53.85 sq. meter
Toilet (Male)	1	1.775x1.550 meter
Toilet (Female)	1	1.775x1.550 meter
Open space (ground floor)	1	127.62 sq. meter
Open space (1 <sup>st</sup> floor)	1	76.32 sq. meter
Stair (1 <sup>st</sup> Floor)	1	13.32 sq. Meter

The Project Map and detail's location of sub-projects are given below

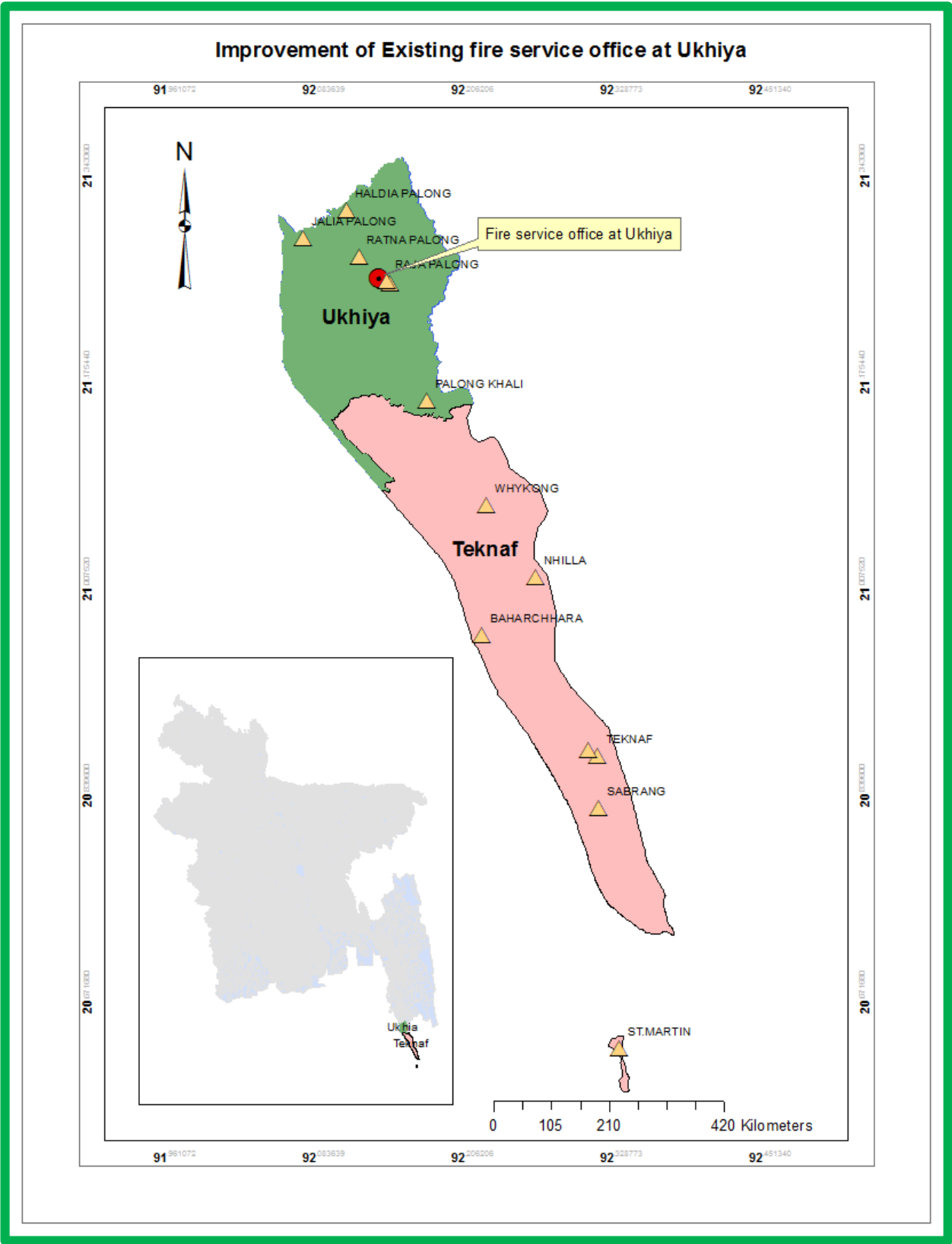
Map of Cox's Bazar District with Sub Project Location

Map illustrating for Improvement of Existing Fire Service Office at Ukhiya and Teknaf Upazila at Cox's Bazar District under Package Number: EMCRP/AF/W-7

Map of Cox's Bazar District with Project Location

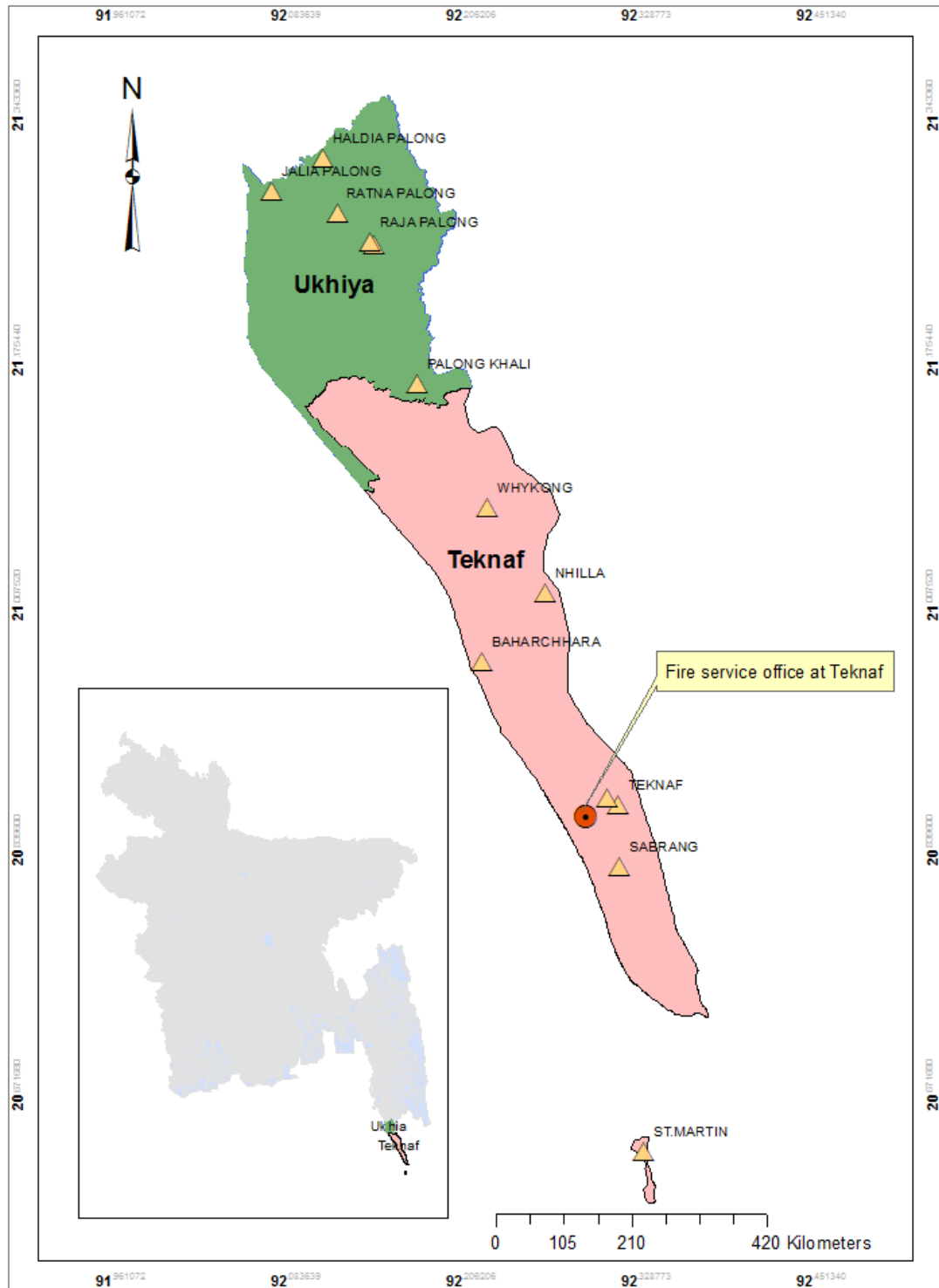


Map of Sub Project Location:





## Improvement of Existing fire service office at Teknaf



## 6. Methodology:

A team consisting of Development Design Consultants Limited inspected the package EMCRP/AF/W-7 and conducted Focus Group Discussion (FGD) with relevant stakeholders and participated in formal and informal meetings with FSCD officials of Ukhiya and Teknaf Upazila Unit and included the local community, Local Government Representatives and concerned LGED officials before conducting the screening. Local LGED officials of Cox's Bazar has given necessary assistance to the screening survey team. A structured questionnaire was used to obtain the necessary basic information related to population, family, land acquisition requirements, land ownership, land loss, resources and other factors. The FGD method was used to capture community feedback on the sub-projects through interviews with key informants and stakeholder consultation meeting.

## 7. Sub-Project Benefits:

- The access facilities of the building shall meet the requirements of fire service vehicles, equipment and engines movement for rescue and fire extinguishment operation.
- Fire-fighting capacity of the fire stations serving the areas with frequent fire incidences.
- Make ease the fire-fighting activities of the firefighters
- Increase Firefighting equipment and rescue materials longevity
- FSCD will have a well-furnished and environment-friendly G+ 1 storied steel structure tin shed building.
- FSCD building will contain a separate toilet for males and females including other facilities that are unable to it.

## 8. Summary of Key Findings:

### 8.1 Summary Impacts:

The Safeguard team from the consulting firm inspected and screened the proposed sub project alignment to conduct the consultation meeting. The team has held detailed discussions with Fire Services unit officials and nearby community members & Local Government Representatives and confirmed land ownership for the proposed sub-projects. The screening report also confirms that the proposed sub-project will not affect any structure, tree or any other resource. It is certain that the proposed sub-project will be implemented on the premises of the existing Fire Service and Civil Defense (FSCD) Upazila Unit Office, which is owned by the Government under the Ministry of Home Affairs. Moreover, it can be said that the proposed existing land is sufficient for the construction of the building. So, no additional land and land donation will not be required.

However, a new screening survey will be conducted if the existing proposed site changes or if any new impacts are identified, mitigation measures will be taken according to RPF and ESMF. Sub-projects will not cause any negative livelihood impacts. No tribal people have been identified during screening. No question to affect squatters or vendors by the subprojects.

It is expected that subprojects may not require huge land for the stake yard and labor shed. Existing FSCD Upazila unit office premises empty land will be used for labor shed (if required) and to keep the construction materials. The officer in charge of FSCD Upazila Unit Office has given his consent to keep construction materials in the premises of Unit Office during consultation. Non-technical labors are available in this locality, only technical labor's needs to hire from outside. In particular, female participation in the construction work at the rural level is extremely poor. As such, the Labor influx and GBV (Gender Base Violence) will not be created during construction.

However, we are estimating the potential impact during and after the construction of the building and be aware that LGED will definitely take the necessary steps against the impact. We hope the impact of the sub-project will be largely positive.

## 8.2. Construction Induced Impact Issues:

Since, Construction of Fire Service building is being implemented in an open space of the FSCD unit office premises and it's a government-owned land, there is no land acquisition or any kind of relocation needed. However, during construction of the building, movements of heavy vehicles for carrying construction materials may cause damage of road or assets. If any damages are reported, LGED will ensure consultations with union Parishad and local communities along with contractor to take mitigation measures according to ESMF and RPF.

As experience from the other ongoing subproject works, we are not expecting any construction related impacts will be migration of labors to the construction work of this sub project.

In addition, LGED has been suggested to construction contractor that to avoid damage of roads, contractor should be mobilized construction materials along strong paved road or highway then bring it at site by small motorize and non-motorize vehicles or using alternative.

## 8.3. Construction Yard and Requisition of Land (If required):

The LGED has conducted necessary consultations with stakeholders regarding the construction yard. It has been confirmed that the contractor will use vacant government land (open FSCD unit Office premises) as a construction yard during the improvement of the FSCD unit office building. In the event that the contractor needs additional land for the construction yard and no government land is available, land can be rented from the private landowners for a certain period. However, if LGED prefer to requisition the land for contractor, the following steps will be followed.

For requisition of land for temporary purposes, the Acquisition and Requisition of Immovable Property Act 2017 (ARIPA) is the principal legislation governing eminent domain land acquisition and requisition in Bangladesh. The Act requires compensation to be paid for: (i) vacating the requisitioned property (ii) reoccupying the property upon release from the requisition (iii) damaged, the cost to the property during the period of requisition including the expenses that may have to be incurred for restoring to the original condition.

Under the ARIPA 2017, The Deputy Commissioner (DC) determines the value of the requisitioned assets under section 21 (1) and 21 (2) with due consultation with the landowners. According to section 21(6), requisition is allowed only for 2 years. If land is required more than 2 years, a new contract is required with the land owners with an agreed compensation rate. Under section 23, DC will pay the compensation to the land owners. If the land requisitioned has standing crops cultivated by a tenant (Bargadar) under a legally constituted written agreement, the law requires that compensation money be paid in cash to the tenants as per the agreement. Under no circumstances, land requisition is not allowed due affecting residential and community properties. However, under section 20, requisition is only allowed for emergency construction purpose. Any losses for structures, trees, and business will follow the provisions of ARIPA 2017 for necessary compensation.

## 9. Overall Sub-Project's Impacts and Proposed Mitigation Measures

In terms of land acquisition, resettlement and livelihood, overall project impacts are low. All the construction will be conducted within the FSCD unit office premises. Social screening report confirm that no structures, common properties and indigenous people will be affected by the project. As construction will be conducted within the FSCD unit office premises and on the government-owned land, no land acquisition is required. However, the project may have some construction-induced impact due to the movement of heavy vehicles which will be mitigated by LGED. No indigenous people are identified during screening, detailed impacts are in Annex 05. Summary Impacts are given below"

- Construction may cause disturbance to the official work.
- It may cause noise and dust which may be harmful to the FSCD officials, community people, and nearby road users.
- Possibility of spreading COVID virus.

- Risk of GBV for labor influx.
- Construction induced impacts.

## 10. Consultation:

Consultation is a process that involves interacting with relevant stakeholders to inform them about the sub-projects. Involving stakeholders in the process will ensure that the opinions and concerns of various groups are taken into account to facilitate the smooth execution of sub projects.

Total 27 numbers participants were attended in consultation meeting shown in table -1. The Social safeguard team of D&SC has conducted stakeholder consultation meetings with FSCD officials and local community peoples of sub projects area with the active participation of the consultation meetings and provided valuable opinions/suggestions/feedback regarding the sub-projects' implementation. Category wise participants list with date, a summary of consultation/FGD outcomes are mentioned below table 1, 2 & 3;

**Table: 4: Summary of Consultation Meetings/ FGDs Participant's Number**

No.	Date	Main Participant Groups	No. of Participants		Total
			Male	Female	
1	08/12/2020	Ukhiya Upazila FSCD Unit office officials	02	-	02
2	08/12/2020	Local Community	09	-	09
3	14/12/2020	Teknaf Upazila FSCD Unit office officials	04	-	04
4	14/12/2020	Local Community	12	-	12
Total participants			27	-	27

**Table: 5: Summary of Consultation Outcomes**

Issues	Questions Raised by	Opinion and Questions	Reply from LGED
Compensation	FSCD officials and local community	Have any compensation provision if affected any private assets by the project?	Yes, if affected any assets, LGED will take necessary steps for compensation based on RPF, WB operational procedure and relevant Government Rules and Regulations (ARIPA-2017).
Vulnerable HHs/severely affected HHs	FSCD officials and local community	No Vulnerable HHs and HHs along the alignment	If vulnerable HHs are identified contractors will engage them as unskilled labor during construction if they wanted to.
Grievance redress committee	FSCD officials and local community	If we have any grievances, what are the processes to raise the grievances?	LGED formed and establish well Grievance Management Procedures by GRC to resolve sub project related grievances if arise. People can entries their grievances by written in a register book preserved in Upazila Engineer's office and construction sites.
Structure	FSCD officials	Any structure will affect?	Open space and existing office building has seen within the premises owned by FSCD during the screening. However, if any structure is identified as damaged and affected due to construction work, compensation will be paid by the contractor.

Issues	Questions Raised by	Opinion and Questions	Reply from LGED
Land	FSCD officials	Any additional land will be required?	Sub-project will be implemented in existing government places. Additional land may be required for the construction yard as agreed with land owner and contractor or to take lease under section 21 (1), 21 (2) & 21 (6) as per ARIPA 2017
Livelihood	FSCD officials and local community	Livelihood of out sider peoples will be hampered?	Neighborhoods Livelihood will not be hampered so far we know. Rather job opportunities will be created.
CPR	FSCD officials and local community	Any community properties will affect? Or if affected what sort of mitigation measures will take by LGED?	Mosque, temple, historical and cultural establishments will not be affected partially or entirely for the sub-project's implementation.
Trees	FSCD officials and local community	Any Trees will affect?	Project will avoid cutting any trees. If trees are requiring to cut-off, compensation will be given to the owner of the tree/s according to the guidelines of RPF.
Business loss	FSCD officials and local community	Any permanent or temporary business will be affected?	The issue is not relevant for the construction of structure within the premises.
Wage loss	FSCD officials and local community	Are there any Job opportunities for the daily labor?	Yes, Construction will create job opportunities for local skilled and unskilled workers which will improve the financial condition of the local working people.
Safety of the construction work	FSCD officials and local community	During construction work accident may occur, have any plan to mitigate these issues.	Yes, safety of the construction work will be maintained strictly. Before start work, contactor will arrange a safety related orientation for staff, workers as well as local community.

**The key outputs of stakeholder consultation meeting are (See Annex-07 to 08):**

1. Effective collaboration held on the consultation/ FGD meeting between the stakeholders and LGED regarding these sub-projects' implementation.
2. It is confirmed that proposed construction place is vacant. So, we expecting any impact would not be occurred.
3. If any daily labor affected by any way at the site, mitigation measures will be taken following the guidelines of SMP.
4. Availability of first-aid boxes at the proposed sub-projects site.
5. Training for concern stakeholders regarding social safety & security, traffic management, labor influx, among others.
6. Avoiding and minimizing adverse social impacts for the site selection, design and construction.
7. Ensured various stakeholders' participation, this enhanced their sense of belonging in the proposed sub-projects.
8. Identifying unavoidable adverse impacts and will ensure effective mitigation measures.
9. Ensuring social conflicts and grievance management during construction period.
10. Following labor laws strictly, including recruitment of child labor, adequate Code of Conduct (CoC) for labor, wages, avoiding discrimination between male and female workers etc.
11. Ensuring equal wage for female labor including site security and facilities.
12. Ensuring that GBV is not occurring at the working sites.

## 11. Contractor and Labor Management:

Excluding a small percentage of the skilled workforce (technical), most of the workforce are expected to come from the local community who belong to same socio-economic, cultural, religious and demographic background. Based on consultations meeting with FSCD Ukhiya and Teknaf Upazila Unit officials and local stakeholders, implementing contractors need to hire skilled workers from outside the project area. Therefore, due to only a small percentage of the workforce being from outside, the possibility of any conflicts within the workforce is low. Approximately, 20 Labors skill: 06 (25 %) and unskilled: 14 (75 %) assuming to be generated during construction work within 270 active working man days (see table -4 no of labor and total active working man days). Based on public consultations it has been reported that women's participation in construction work is very limited. However, female labor force participation being low, even then, GBV training at the work sites will be ensured before the start of construction work to avoid any conflict and harassment or hate speech with male workers.

Contractor's area in each site is a combination of the working area surrounding the construction site, material stacking and storing area, labors shed and the office area. Either whole or a major portion of this area shall be just at the construction site for easily handling the labor. Strict instructions have been given to all the contractors to keep their working areas and stacking areas free of garbage, debris and wastes, and free of dust for ongoing EMCRP (AF) work areas. They will responsible to keep all bulk construction materials such as stone chips, sand, steel etc. covered with plastic sheet.

Labor is very scarce in this locality because of the movement restrictions imposed due to COVID-19 pandemic. Contractors who are working in LGED Cox's Bazar have reported that they are facing a shortage of labor in all ongoing sub projects and accusing reason for delays in ongoing construction works. Non-technical labors are available in this locality, only technical labor needs to hire from outside. In particular, female participation in the construction work at the rural levels is extremely poor. As such, based on EMCRP experience we expecting the Labor influx and GBV will also not be created any problems during construction.

**Table No: 7: No of Labor and Total Active Working Man Days**

Sl. No	Package Number	Name of Sub-Project	Total Space Need for Construction		Tentative Per day labors	Days	Total Working Man Days
			Sq. Feet	Decimal			
01	EMCRP/AF/W-7	Improvement of existing Fire Service Office at Ukhiya.	1546.63	3.56	10	270	2700
02	EMCRP/AF/W07	Improvement of existing Fire Service Office at Teknaf.	1546.63	3.56	10	270	2700
<b>Grand Total =</b>			<b>3093.26</b>	<b>7.12</b>	<b>20</b>	<b>270</b>	<b>5400</b>

## 12. Labor and Contractors Management Due to COVID-19:

Contractors will develop specific procedures or plans so that adequate precautions are in place to prevent or minimize an outbreak of COVID-19 as per project Standard Operating Procedure (SOP), and what shall be done if a worker gets sick.

- Assessing the characteristics of the workforce, including those with underlying health issues or who may be otherwise at risk.
- Confirming workers are fit for work, to include temperature testing and refusing entry to sick workers.
- Considering ways to minimize entry/exit to site or the workplace, and limiting contact between workers and the community/general public.

- Training workers on hygiene and other preventative measures, and implementing a communication strategy for regular updates on COVID-19 related issues and the status of affected workers.
- Treatment of workers who are or should be self-isolating and/or are displaying symptoms.
- Assessing risks to continuity of supplies of medicine, water, fuel, food and PPE, taking into account international, national and local supply chains.
- Reduction, storage and disposal of medical waste.
- Adjustments to work practices, to reduce the number of workers and increase social distancing
- Expanding health facilities on-site compared to usual levels, developing relationships with local health care facilities and organize for the treatment of sick workers.
- Building worker accommodations further apart, or having one worker accommodation in a more isolated area, which may be easily converted to quarantine and treatment facilities, if needed
- Establishing a procedure to follow if a worker becomes sick (following WHO guidelines).
- Implementing a communication strategy with the community, community leaders and local government in relation to COVID-19 issues on the site.

**For supporting health facilities, plans or procedures will be in place to address the following issues:**

- Obtaining adequate supplies of medical PPE, including gowns, aprons, curtains, medical/non-medical fabric masks and respirators (N95, KN95 or FFP2); gloves (medical, and heavy duty for cleaners); eye protection (goggles or face screens); hand washing soap and sanitizer; and effective cleaning equipment. Where relevant PPE cannot be obtained, the plan should consider viable alternatives, such as cloth masks, alcohol-based cleansers, hot water for cleaning and extra hand washing facilities, until such time as the supplies are available.
- Training to medical staff on the latest WHO advised and recommended on the specifics of COVID-19.
- Conducting enhanced cleaning arrangements, including thorough cleaning (using adequate disinfectant) of catering facilities/canteens/food/drink facilities, latrines/toilets/showers, common areas, including door handles, floors and all surfaces that are touched regularly.
- Training and providing cleaning staff with adequate PPE when cleaning consultation rooms and facilities used to treat infected patients.
- Implementing a communication strategy/plan to support regular communication, accessible updates and clear messaging to health workers, regarding the spread of COVID-19 in nearby locations, the latest facts and statistics, and applicable procedures.

Most critical social issues are being maintaining at the site during COVID-19 pandemic. With the lockdown imposed by the government with effect from 26th March, 2020, work in all EMCRP packages contractors as well as workers has been following the below Site Poster Illustrating COVID-19 as Precautionary Measures;





### 13. Traffic Management:

During the construction of the Fire Service and Civil Defense (FSCD) building at Ukhiya and Teknaf Upazila unit office, Cox's Bazar in Safe zone, there is no need to construct any alternative route for the smooth movement of FSCD staffs and service recipients. Nonetheless, the construction contractor will ensure a safe passageway to facilitate traffic flow by providing a traffic officer who will use the traffic sign during construction work. The cost of alternative means is usually included in the BOQ.

### 14. Monitoring System:

LGED is overall responsible for the project implementation, through the PMU, including the Upazila Engineer, XEN, D&S Consultants and PMU safeguard team for the collection, collating, analysis and reporting. In addition, the field level team is also responsible to collect and update information of any



adverse impact that has occurred during construction and hampering construction work. These stakeholders will be responsible for monitoring the progress of all aspects of the project, will identify any significant impacts that are raised and will suggest actions to be taken regarding any adverse impacts. The construction contractor will deploy a Social Safeguard Officer (SSO) to monitor the field level safe guard activities and will report to the concerned persons. Field level data will be collected on a regular basis to check the progress on whether subproject activities are on track or not.

#### **15. Grievance Redress Mechanism (GRM):**

The EMCRP has formally formed a grievance redress committee of 07 members consisting of the Upazila Engineers of each of the concerned Upazila, Office of the Executive Engineers and LGED HQ label respectively. In addition, Project Director has been sent a request letter on 8th August 2021 to respective Upazila Engineer and Executive Engineers Cox's Bazar. In accordance, committee formation has been completed. A grievance registers are maintaining at each Upazila and construction site to entry public and community's grievances. Women are encouraged to complain at their place of convenience, which are given to the GRC to resolve. In addition, the PMU will be using contact details displayed on the Environmental and Social signboard and details stated in GRC leaflet, which have been published/distributed within projects area.

To address communities' grievances details procedure are given below;

**Grievance Reporting by Upazila:** Grievances may also emerge from the community primarily due to project activities; these grievances may be reported to the grievance focal point of LGED Upazila level GRC /D&SC and representative from LGED (Specialist of Social Safeguard) team. If the grievances are not resolved at this stage, they will be referred to the XEN of LGED for further steps. With the first level grievance committee, will be engaged. The focal person will fully document the following information: (I) name of the person; (ii) date complaint was received; (iii) nature of complaint; (iv) location; and (v) how the complaint was resolved.

**Third level (District level GRC):** If the grievances remain unresolved at LGED Executive Engineer's Office level, the LGED PIU will activate the third level of the GRM by referring the issue (with written documentation) to a Grievance Redress Committee (GRC). Which will, based on review of the grievances, address them in consultation with the DPD & PD and Safeguard Consultants. A software-based system will be developed to register and follow-up grievance cases. Parallel, manual systems are being following to assure functionality in the initial stages of the project.

**Fourth Level (National Level):** If a grievance remains unsolved at district level, it will be referred to the respected agencies at the national level i.e., MOLGRD&C. LGED will address the referred grievances using their existing grievances resolution protocols Safeguards focal points of relevant agencies will be responsible for facilitating the resolution process. All the meeting minutes of a particular case (level 1-level 3) must be presented before the hearing. Based on the hearing and supporting document, committee will solve the issues.

Moreover, in case of any labor related issues, labors can directly complain to the contractors and contractors are bound to solve the issues immediately by Bangladesh Labor law 2006 with amendment Labor rule 2022. Labors of communities are also allowed to complain to any level directly.

In addition, communities and individuals who believe that they are adversely affected by this World Bank (WB) supported project may submit complaints to existing project-level grievance redress mechanisms or the WB's Grievance Redress Service (GRS). Complaints may be submitted at any time after concerns have been brought directly to the World Bank's attention.

#### **16. Implementation & Institutional Arrangement:**

The LGED is overall responsible for the project implementation, through the PMU involving the Executive Engineer, Upazila Engineer, D&S Consultants (FRE) and safeguard team. LGED will also arrange discloser & orientation program regarding labor safety training before starting of the construction work.

The above stakeholders will be responsible for monitoring the progress of all aspects considering any significant impacts are raised and to suggest action to be taken against any adverse impact. The construction contractor will be deployed a Social Safeguard Officer (SSO) to monitor the field level safe guard activities and will be reported to the concern persons. Field level data will collect on regular basis to check the progress whether sub project activities on track or not. LGED will also ensure by monitoring that all the activities are underway as per specification and safeguards compliance.

The major objectives of monitoring are to: (i) ascertain whether activities are progressing as per schedule and the specified timelines are being met; (ii) assess if compensation, rehabilitation measures are sufficient; (iii) identify problems or potential issues; and (iv) identify methods to rapidly mitigate any problems. The above information's will be collected by EA through its PMU and respective Upazila Engineer and D&S Consultants. They are responsible for monitoring the activities of the subproject.

## 17. Social Management Plan (SMP):

Based on public consultation, a Social Management Plan (SMP) for improvement of existing Fire Service office at Ukhiya and Teknaf Upazila identify the mitigation and management activities that need to be in place in order to eliminate the marginal social impacts or to reduce them to an acceptable level and the process will be continued subsequently. Site-specific mitigation plans proposed in referenced to ESMP Guidelines are given below;

Potential Social Impacts/Issues	Proposed Mitigation Measures	Project Stage	Institutional Responsibilities	Supervision Responsibility
Loss of land / and other physical assets	<ul style="list-style-type: none"> <li>No land acquisition will be required as Building Construction for Fire Service Offices at Ukhiya and Teknaf Upazila will be constructed in own premises which entirely Government land.</li> <li>No additional land will be required to construct the Improvement of Existing Fire Service Office at Ukhiya and Teknaf Upazila Unit offices. Fire services authorities have adequate space at their premises to keep the construction materials during construction work.</li> <li>No Households will be affected by the intervention of sub-projects.</li> <li>We are expecting no grievances will be found from the neighboring in the sub project. If we found any grievance from the neighboring households, we will consult on emergency basis in order to solve the problem by the project GRC.</li> </ul>	Pre-Construction stage	PIU	Safeguard team of PIU, PSC and D&SC
Loss of livelihood	<ul style="list-style-type: none"> <li>Under this subproject, there is no scope of negative impact on livelihoods of the people of the catchment area. Contractors need to engage local laborer as a priority (both skilled and unskilled) at their construction work.</li> <li>Women labor would get higher</li> </ul>	Pre-Construction stage	PIU Contract or	Safeguard team of PIU, PSC and D&SC

Potential Social Impacts/Issues	Proposed Mitigation Measures	Project Stage	Institutional Responsibilities	Supervision Responsibility
	priority in recruitment.			
Stakeholders Engagement	<ul style="list-style-type: none"> <li>• All the project stakeholders will be consulted and separate community level consultation meeting also have conducted with the potential affected HHs.</li> <li>• Consultation meeting with nearby residents and other stakeholders about the project objectives, scope of works, potential impacts, and provision of project GRM, etc.</li> <li>• All the safeguard documents will be disclosed to all the relevant stakeholders before starting construction works.</li> <li>• All the stakeholders will be informed about the GRM and to be ensured their membership as a member of GRC.</li> </ul>	Pre-Construction stage	PIU Contractor	Safeguard team of PIU, PSC and D&SC
Loss of right to	<ul style="list-style-type: none"> <li>• In case of unavoidable circumstances, alternative access will be provided.</li> </ul>	Pre-Construction stage	PIU	Safeguard team of PIU, PSC and D&SC
				Safeguard team of PIU, PSC and D&SC
The temporary partition between construction places and other Fire Service office building area	<ul style="list-style-type: none"> <li>• Contractor will make the temporary divider/ partition between construction area and other FSCD areas under BOQ budget. This divider will be made in such a way that the construction works do not hamper of the Fire Service officials works at Ukhiya and Teknaf Upazila.</li> </ul>	Construction stage	Construction Contractor	Safeguard team of PIU and D&SC
Quality construction work of improvement of	<ul style="list-style-type: none"> <li>• FSCD Ukhiya and Teknaf Upazila Unit authority deserve quality construction works (side by side with the construction</li> </ul>	Construction stage	Construction Contractor	Social & Environmental specialist and

Potential Social Impacts/Issues	Proposed Mitigation Measures	Project Stage	Institutional Responsibilities	Supervision Responsibility
existing fire service office at Ukhiya and Teknaf Upazila in Cox's Bazar.	engineers and Design and Supervision Consultant)			D&SC
Safety during construction of the Fire Service Office at Ukhiya and Teknaf Upazila	<ul style="list-style-type: none"> <li>Awareness building program will be taken on social safety matters through imparting training from the project before commencement. At the same time, compliance should be ensured by the contractors.</li> </ul>	Construction stage	Construction Contractor	Safeguard team of PIU and D&SC
Drinking water and sanitation facility for male and female Workers.	<ul style="list-style-type: none"> <li>Construction camps should have adequate drinking water facility by ensuring water filter, water sealed latrines, urinals and appropriate bathing facilities.</li> </ul>	Construction stage	Construction Contractor	Safeguard team of PIU and D&SC
Noise from construction works	<ul style="list-style-type: none"> <li>Construction activity shall be restricted to daytime as far as possible to avoid noise and sound pollution.</li> </ul>	Construction stage	Construction Contractor	Safeguard team of PIU and D&SC
Followed Personal Protective Equipment- PPE	<ul style="list-style-type: none"> <li>Wherever required, personal protective equipment (PPE) such as ear plugs, earmuffs, helmets, etc. should be provided by the contractor to the persons working in high-risk areas.</li> </ul>	Construction stage	Construction Contractor	Safeguard team of PIU and D&SC
Conflicts with existing users due to the scarcity of resource base.	<ul style="list-style-type: none"> <li>A detailed assessment of the available resources and consent of the local representative for withdrawal of water from existing surface water sources have been taken.</li> <li>If ground water is withdrawn, adequate approvals from the appropriate department need to be undertaken before setting up bore wells.</li> <li>Local community must be consulted before start any construction works.</li> </ul>	Construction stage	Construction Contractor	Safeguard team of PIU and D&SC
Labor Base Camp: Conflicts with the local residents	<ul style="list-style-type: none"> <li>An alternate arrangement for fuel wood, heating and cooking should be arranged for the laborers at the labor camp.</li> <li>Awareness building about nutrition, disaster risk resilience or mitigation, adoption of clean energy for cooking; and prevention of child abuse, child marriage, GBV, sexual harassment, trafficking of women and children as well as illegal drug trade.</li> <li>Work force should be prohibited from disturbing the flora, fauna including</li> </ul>	Construction stage	Construction Contractor	Safeguard team of PIU, PSC and D&SC

Potential Social Impacts/Issues	Proposed Mitigation Measures	Project Stage	Institutional Responsibilities	Supervision Responsibility
	<p>hunting of animals, wildlife hunting, poaching and tree felling.</p> <ul style="list-style-type: none"> <li>• To be ensured adequate sanitation facilities in the labor camps.</li> <li>• Treated water will be made available at site for labor drinking purpose.</li> <li>• Adequate accommodation arrangements for labor and code of conduct to be disclosed through consultation and FGD.</li> </ul>			
Health & Safety Risks	<ul style="list-style-type: none"> <li>• The potential for exposure to safety events such as tripping, working at height activities, fire from hot works, smoking, failure in electrical installation, mobile plant and vehicles, and electrical shocks.</li> <li>• Exposure to health events during construction activities such as manual handling and musculoskeletal disorders, hand-arm vibration, temporary or permanent hearing loss, heat stress and dermatitis.</li> <li>• All construction equipment used for the execution of the project work shall be fit for purpose and carry valid inspection certificates and insurance requirements.</li> <li>• The risk assessment shall be prepared and communicated prior to the commencement of work for all types of work activities on site.</li> <li>• Provide walkways that are designated as a walkway; all walkways shall be provided with good conditions underfoot; signposted and with adequate lighting.</li> <li>• Signpost any slippery areas, ensure proper footwear with a good grip is worn for personnel working within slippery areas.</li> <li>• Carry out a fire risk assessment for the construction areas, identify sources of fuel and ignition and establish general fire precautions including, means of escape, warning, and fighting fire.</li> <li>• Set up a system to alert workers on site. This may be temporary or permanent mains operated fire alarm.</li> <li>• Fire extinguishers should be located at identified fire points around the site. The extinguishers shall be appropriate to the nature of the potential fire.</li> </ul>	Construction phase	PIU and Contractor	Environmental Consultant as well as Social Development and Gender Specialists of PIU, PSC, and D&SC

Potential Social Impacts/Issues	Proposed Mitigation Measures	Project Stage	Institutional Responsibilities	Supervision Responsibility
	<ul style="list-style-type: none"> <li>Establish and communicate emergency response plan (ERP) with all parties, the ERP to consider such things as specific foreseeable emergencies, organizational roles and authorities, responsibilities and expertise, emergency response and evacuation procedure, in addition to training for personnel and drill to test the plan.</li> <li>Electrical equipment must be safe and properly maintained; works shall not be carried out on live systems.</li> <li>Only competent authorized persons shall carry out maintenance on electrical equipment, adequate personal.</li> <li>Personal Protective Equipment (PPE) for electrical works must be provided to all personnel involved in the tasks.</li> <li>An adequate number of staff and first aiders shall be on-site in accordance with Bangladesh Labor Law requirements.</li> <li>First aid kit with adhesive bandages, antibiotic ointment, antiseptic wipes, aspirin, non-latex gloves, scissors, thermometer, etc. shall be made available by the contractor on site.</li> <li>Emergency evacuation response shall be prepared by the contractor and relevant staff shall be trained through mock-up drills.</li> <li>Ensure all equipment is suitable for jobs (safety, size, power, efficiency, ergonomics, cost, user acceptability, etc.), provide the lowest vibration tools that are suitable and can do the works.</li> <li>Ensure all tools and other work equipment are serviced and maintained in accordance with maintenance schedules and manufacturer's instructions.</li> <li>Regular noise exposure assessments and noise level surveys of noisy areas, processes, and equipment shall be carried out to form the basis for remedial actions when necessary.</li> <li>Awareness training sessions should be established and provided to all personnel involved during the construction phase in order to highlight the heat-related illnesses of working in hot conditions such</li> </ul>			

Potential Social Impacts/Issues	Proposed Mitigation Measures	Project Stage	Institutional Responsibilities	Supervision Responsibility
	as heat cramps, heat exhaustion, heatstroke, dehydration. <ul style="list-style-type: none"> <li>• Ensure adequate quantities of drinking water are available at different locations within the site,</li> <li>• Eliminate the risk of exposure whenever possible, provide proper Personal Protective Equipment (PPE) wherever necessary and ensure that there are satisfactory washing and changing facilities.</li> <li>• Ensure that all workers exposed to risk are aware of the possible dangers. They should be given thorough training in how to protect themselves and there should be effective supervision to ensure that the correct methods are being used.</li> </ul>			
Pollution caused by leaking latrines and fecal sludge impacting surrounding Neighborhoods	<ul style="list-style-type: none"> <li>• Ensure preventative maintenance schedule is followed.</li> <li>• Regular inspections of potential leaking points.</li> </ul>	Operation & Maintenance	PIU	LGED & Department of Fire Service and Civil Defense.
The sub-project is expected to be sustainable	<ul style="list-style-type: none"> <li>• The safeguard issues and maintenance of the Existing Fire Service Office at Ukhiya and Teknaf Upazila unit office building will be taken care of by the concerned FSCD Ukhiya and Teknaf Upazila Unit authority respectively under the line Ministry of the Government of Bangladesh for sustainability.</li> </ul>	Operation & Maintenance	Local FSCD authority and Department of Fire Service and Civil Defense.	Local FSCD authority and Department of Fire Service and Civil Defense.
Health & safety risks to workers & Local community/ DRPs	<ul style="list-style-type: none"> <li>• The main mitigation and monitoring measures to minimize or reduce the environmental and social impacts during decommissioning are anticipated to be similar to those identified for the construction phase.</li> </ul>	Decommissioning during the project implementation period (including site clearance after the construction)	PIU, Contractor, D & SC	LGED & FSCD Department

## 18. Recommendations:

All relevant project construction information has been disclosed during the consultation process with the concerned community and stakeholders. Based on the screening results, it is certain that there is sufficient government land to implement this sub-project.

The involvement of relevant stakeholders in the sub-project implementation process will help to create a sense of belonging within the community. Furthermore, establishing and maintaining an effective Grievance Redress Mechanism (GRM) would enable any affected parties to present their issues and gain equitable solutions to their problems by impartial hearing.

Issues of social safety are important during the construction period. Before starting construction work, the

stakeholders to be engaged for a short orientation course (to be organized by the contractor) on necessary awareness, motivation and to fulfill the responsibilities entrusted to deal properly with the agreed social consent.

## **19. Conclusions:**

Land acquisition will not be required for sub-projects improvement. In addition, the problems of migration and population displacement are not expected to be raised during the construction of the sub-projects. It has been decided that the building will be implemented in a vacant place within the premises of FSCD which is entirely government land and sufficient for the implementation of the proposed sub-project. A management plan has been developed to mitigate if any problems that may arise during construction. In addition, the proposed sub-project is not expected to affect any community/common property/cultural center / archeological feature. Therefore, the implementation of the sub-project is not expected to have any significant negative social impact.

The social benefits of these sub-projects are varied. After the imposition of new facilities, the people of the construction area will be able to protect themselves from various natural calamities. Moreover, they can protect themselves from the danger of fire. The sub-project will create direct and indirect employment through involving of construction work, which will have a positive impact on the local community. The project will also require lot of male and female unskilled labor and skill labor which will also be taken from the local community that will also contribute to the local economy. All of these factors contribute to the socio-economic aspects of the area as well as to the local economy.

Therefore, implementation of the proposed sub-projects is safely and highly recommended.



**Annex-01: At a Glance Key Findings by Social Screening for Improvement of Existing Fire Service Office at Ukhiya and Teknaf**

SI #	Name of Sub-Project	Package No.	Nature of Work	Location of Sub Project	Ownership of Proposed Site Land	Status of Land Acquisition (LA) Yes/No	Loss of livelihood due to Construction	Status of Replacement & Relocation Yes/No	Status of Resettlement Yes/No	Tribal People	Status of Stakeholders Consultation	Recommendation
01	Improvement of Existing Fire Service Office at Ukhiya	Package Number: EMCRP/AF/W7	Improvement of Existing Fire Service Office at Ukhiya	Village- Konapara, Mouza- Wala Palong, Ward- 05, Upazila- Ukhiya, Cox's Bazar.	Government Land	No	No	No	No	No	Done	Highly recommended for implementation
02	Improvement of Existing Fire Service Office at Teknaf	Package Number: EMCRP/AF/W7	Improvement of Existing Fire Service Office at Teknaf	Village- Gudarbil, Ward- 06, Union- Teknaf Sadar Upazila- Teknaf, Cox's Bazar.	Government Land	NO	No	No	No	No	Done	Highly recommended for implementation

**Description for Improvement of Existing Fire Service Office at Ukhiya and Teknaf under Package Number EMCRP/AF/W7 (According to Field Data)**

SI #	Name of Subproject	Package Number	Name of the Upazila	GPS Coordinates	Location of Sub-Projects		Consulting Meeting Date	Consulting Meeting time	Venue	Participants	Outcomes
					Insight Camp	Out sight Camp					
01	Improvement of Existing Fire Service Office at Ukhiya	EMCRP/AF /W-7	Ukhiya	Latitude Value: 21° 15' 09.1" N & Longitude Value: 92° 07' 43.9" E.	-	Yes	08/12/2020	12:20 PM	Fire Service Office at Ukhiya Upazila	FSCD Ukhiya Upazila Unit Officials.	<ul style="list-style-type: none"> <li>Effective coordination will be created between the stakeholders and Government regarding construction for Existing Fire Service Office building at Ukhiya and Teknaf Upazila.</li> <li>Availability of first-aid boxes at the proposed sub-project sites.</li> <li>Training for concern stakeholders</li> </ul>
								03:30 PM	Zayed Ali's Grocery Store	Local Community	

											<p>regarding social safety &amp; security, traffic management, labor influx, among others.</p> <ul style="list-style-type: none"> <li>• Avoiding and minimizing adverse social impacts for the site selection, design and construction.</li> <li>• Ensuring various stakeholders' participation, which will enhance their sense of belonging in the proposed sub-project.</li> <li>• Identifying unavoidable adverse impacts and ensure effective mitigation measures.</li> <li>• Ensuring social conflicts and grievance management during construction period.</li> <li>• Following labor laws strictly, including recruitment of child labor, adequate code of conduct for labor, wages, avoiding wage discrimination between male and female workers etc.</li> <li>• Ensuring equal wages for female labor including site security and facilities.</li> <li>• Ensuring that GBV is not occurring at the work site.</li> </ul>
02	Improvement of Existing Fire Service Office at Teknaf	EMCRP/AF /W7	Teknaf	Latitude Value: 20° 51' 22.1" N & Longitude Value: 92° 17' 11.2" E.	-	Yes	14/12/2020	03:30 PM	Fire Service Office at Teknaf Upazila	FSCD Teknaf Upazila Unit Officials.	<ul style="list-style-type: none"> <li>• Ensuring social conflicts and grievance management during construction period.</li> <li>• Following labor laws strictly, including recruitment of child labor, adequate code of conduct for labor, wages, avoiding wage discrimination between male and female workers etc.</li> <li>• Ensuring equal wages for female labor including site security and facilities.</li> <li>• Ensuring that GBV is not occurring at the work site.</li> </ul>
								04:45 PM	Temporary Sumon's Tea stall	Local Community	

**Annex- 02: Pictures of Existing View & Location for Improvement of Existing Fire Service Office at Ukhiya and Teknaf under Package Number EMCRP/AF/W7.**



**Pictures of Existing View & Location for Improvement of Existing Fire Service office at Ukhiya Upazila**



**Pictures of Existing View & Location for Improvement of Existing Fire Service Office at Teknaf Upazila**

**Local Government Engineering Department (LGED)**

**Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP)**

**Social Screening of Sub-Project (Filled Form)**

**Section A: Sub-Project Overview**

**Description of sub-project/component interventions:**

The proposed sub-project is an Improvement of Existing Fire Service Office at Ukhiya Upazila in Cox's Bazar District. It will be constructed at own land. This is Government land. Based on the field survey, it is seen that the selected Fire Service Office is in a very sensitive condition at present. Every building condition is so poor; Existing Fire Service office space is not enough. They will need enough space there to keep their Machineries and Vehicles. So that it's really need to be considered. No tribal people found in the catchment area of the Sub-project. The site location is relatively a high plain land and accessible through vehicles as of Cox's Bazar-Teknaf highway. To the north Reju Khal (900m), Pond (20m NE), Pond (50m NE); To the south Ukhiya Girls's High School (400m), Shahid Minar (800m), Khairatipara Jame Mosque (700m SE); To the east side Madrasa tun Nur (600m); To the west harishia jame Mosque (900m). No scope to disturbance by this sub-project which bring religious and cultural values to the community people. A large number of total people are expected to be benefitted by implementation of the sub-project directly.

**Sub-project Location:**

The Proposed Existing Fire Service Office located at Village- Konapara, Mouza- Wala Palong, Word- 05, Union- Raja Palong of Ukhiya Upazila in Cox's Bazar District. GPS Coordinates: Latitude Value: 21° 15' 09.1" N & Longitude Value: 92° 07' 43.9" E.

Important Features of Sub-project Location	
Name of Sub project	Improvement of Existing Fire Service Office at Ukhiya Upazila
Package No:	EMCRP/AF/W7
Ward	05
Union	Raja Palong
Upazila	Ukhiya
District	Cox's Bazar
Available Land space	0.33 Acre/14374.80 (Sq. ft.)
Proposed structural land space	1546.63 Sqft/3.55 decimal
Present Condition of Land	Existing Fire Service Office, backyard has open space.
Distance from Upazila Head Quarter	1.20 Km.
Proposed Sub-project Interventions	G+ one storied steel structure building.
Tribal people	No tribal people found in the catchment area of the Sub-project
GPS Coordinates	Latitude Value: 21° 15' 09.1"N Longitude Value: 92° 07' 43.9" E
Land ownership	Government Land

**Expected construction period:** 540 working days.

Description of project intervention area and project influence area with schematic diagram (where relevant, indicate distance to sensitive environmental areas such as elephant corridors, water bodies, etc. and historical or cultural assets): Please also explain any analysis on alternative location was conducted:

**Answer:** Within the range of the proposed-sub-project Existing Fire Service office premises, no Historical and Archeological structure has been found that is why no question to generate any adverse impact in this regard. No scope for disturbance by this sub-project which brings religious and cultural values to the



community people. There are few socio-cultural assets in this proposed area but that will not be affected by the construction work. In the consultation meeting, it has revealed that no Elephants corridors in the proposed sub-project area.

### Section C: Social Screening

Key Screening questions	Aspects to Consider
Will the project potentially involve an influx of workers to the project location, and will the influx be considered significant for the local community?	<p>✓ How many foreign and local workers will be needed for the remaining period of the project, with what skill set?</p> <p><b>Answer:</b> No foreign workers will be needed for remaining period of the project at this locality in construction work accept local people, as local people are available in the catchment area. Based on consultation with local stakeholders, most of the workforces are available in the locality. If contractors need to hire some skilled workers from outside to the project area for implementing work as per contractors need.</p> <p>✓ Can the project hire workers from the local workforce?</p> <p><b>Answer:</b> Definitely, the project hire workers from the local workforce as project required, because in subproject areas have enough worker, both skilled and unskilled. But labor function was how to manage, it totally depends on required by the implementation contractors.</p> <p>✓ What is the size and skill level of the existing local workforce?</p> <p><b>Answer:</b> For the remaining period of the project, in based on FGD approximately 10 skilled and unskilled workforces are expected to be required for the construction work. Among them, 03 will be skilled and 07 will be unskilled workforces.</p> <p>✓ If the skill level of the local workforce does not match the needs of the project, can they be trained within a reasonable timeframe to meet project requirements?</p> <p><b>Answer:</b> Sufficient skilled and unskilled labors are available in this locality. If the skill level of the local workforce does not match the need of the project, they can serve the purpose of skill labor as conducting skill training by the contractor within the time frame.</p> <p>✓ How will the workers be accommodated? Will they commute or reside on site or outside of the camp? If so, what size of camp will be required?</p> <p><b>Answer:</b> All workforces to be hired from the local area and they do not have required for accommodation inside the construction site. The contactor can make temporary shed for keeping construction materials in the side of sub-project area. The size of temporary shed in the camp will depend on volume of construction materials.</p>
Is the project located in a rural or remote area?	<p>✓ What is the size of local population in the project area?</p> <p><b>Answer:</b> There are no host community in the sub-project area. Because the project location within the existing fire service office complex. So, population information Not Applicable.</p> <p>✓ What is the size of the host Rohingya community?</p> <p><b>Answer:</b> Project area is situated in the host community. No Rohingya peoples are living surrounding the-sub-projects area. The Rohingya camp is 05 km away from the project location.</p> <p>✓ Is the project located / being carried out in an area that is not usually frequented by outsiders?</p> <p><b>Answer:</b> In an area that is not usually frequented by outsiders because the project location is Fire Service office, local people are not allowed to visit fire service office without the permission of station in charge.</p> <p>✓ What is the frequency and extent of contact between the local community and outsiders?</p>

	<p><b>Answer:</b> The frequency and extent of contact, communicate between the local community and outsiders are obviously limited and controlled by the respective Fire Service Civil Defense.</p> <p>✓ Are there sensitive environmental conditions that need to be considered?</p> <p><b>Answer:</b> Dust and noise and heavy vehicle can be generated by the sub-project during construction phases. Therefore, the following precautionary measures need to be considered;</p> <ul style="list-style-type: none"> <li>• Proper fencing needs to make surrounding the construction site which will protect from dust and noise surrounding peoples who are living in close proximate.</li> </ul>
Based on the socioeconomic, cultural, religious and demographic qualities of the local community, Rohingya population and the incoming workers, is there a possibility that their presence or interaction with the local community could create adverse impacts?	<p>✓ Is it likely that the incoming workers and the local community come from a shared socio-economic, cultural, religious or demographic background?</p> <p><b>Answer:</b> With the exception of a small percentage of the skilled workforce, most of the workforce is expected to come from local communities and belong to the same socio-economic, cultural, religious or demographic background.</p> <p>✓ What is the level of existing resources, and will the incoming workers use or create competition for these resources?</p> <p><b>Answer:</b> Incoming workers are very low in numbers, so there will be no competition in using of resources.</p> <p>✓ What is the expected duration of the incoming workers' presence in the community?</p> <p><b>Answer:</b> 270 active working days but it may be extended.</p> <p>✓ Given the characteristics of the local community, are there any specific adverse impacts that may be anticipated?</p> <p><b>Answer:</b> The location is Existing Fire Service office area, so that there is no adverse impact in the local community which may be anticipated.</p>
Consultation with Community People	<p>✓ Has the project authority and contractors conducted any consultation meetings with the community people and Rohingya population?</p> <p><b>Answer:</b> Project authority has made consultation meeting with community peoples and Fire Service Officials; their opinions have been received with great honor. The implementing contractor will conduct consultation meetings with the local community people after finalization of a contractor.</p> <p>✓ Are local people aware about the labors?</p> <p><b>Answer:</b> Local people are very much aware of local labors but they do not have any idea about outside labor forces.</p> <p>✓ Has the project authority involved the local community with the project?</p> <p><b>Answer:</b> Yes, local communities are closely involved with this sub project. A number of informal interactions with the local community have been effectively conducted.</p>

## C.2. Land acquisition and stakeholder screening

Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
Involuntary Acquisition of Land/ Land Donation/ Land Taking				
1. Will there be any land acquisition?		✓		No land will be required to execute the sub-project.
2. Is the site for land taking known?	✓			Improvement of Existing Fire Service Office will be constructed in the both demolish building and partial vacant space of Fire

				Service Office premises which government land is owned by FSCD.
3. Is the ownership status and current usage of land to be required temporary known?	√			This is FSCD owned land and the proposed sub project site is currently both old Fire Rescue Building and vacant place and is being used for temporary work.
4. Will easement be utilized within an existing Right of Way (ROW)?	√			Problem will not be raised to utilize existing proposed place.
5. Will there be loss of shelter and residential land due to land acquisition?		√		N/A, no additional land will be required.
6. Will there be loss of agricultural and other productive assets due to land acquisition?		√		No question of land acquisition. So, agricultural and other productive assets will not be damaged or lost by the Improvement of Existing Fire Service Office Building.
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		√		No land acquisition needed. So, no question of impact.
8. Will there be loss of businesses or enterprises due to land acquisition?		√		The selected site is owned by FSCD which is located within the Fire Service Office premises. So, there is no question of any negative effect.
9. Will there be loss of income sources and means of livelihoods due to land acquisition?		√		It is clearly revealed that income sources and means of livelihoods will not be hampered or lost by the Constriction Existing Fire Service office.
<b>Involuntary restrictions on land use or on access to legally designated parks and protected areas</b>				
10. Will people lose access to natural resources, communal facilities and services?		√		People access to communal facilities and services will not be hampered by the sub project intervention.
11. If land use is changed, will it have an adverse impact on social and economic activities?		√		No scope to change site location. If changed social screening must be conducted subsequently.
12. Will access to land and resources owned communally or by the state be restricted?		√		No
<b>Information on Displaced Person</b>				
Any estimate of the likely number of persons that will be displaced by the Project? [√] No [ ] Yes If yes, approximately how many? N/A				
Are any of them poor, female-heads of households, or vulnerable to poverty risks? [√] No [ ] Yes				
Are any displaced persons from indigenous or ethnic minority groups? [√] No [ ] Yes				
<b>During Screening, project authority will conduct consultation with the primary and secondary stakeholders and provide their observations in the following sections (13 to 17)</b>				
13: Who are the stakeholders of the project? <b>Answer:</b> The key stakeholders from safeguards point of view include: Main stakeholders are Fire service station authority, Civil Defence officers, host communities, Local community peoples, Government departments/agencies, Development Partners, get benefited peoples by Fire Service etc.				
14: What social and cultural factors affect the ability of stakeholders to participate or benefit from the proposed policy or project? <b>Answer:</b> No social and cultural factors will affect the ability of stakeholders to participate or benefit from the proposed policy or project. Moreover, conducive environment in terms of social and cultural perspective are exist in the project area that is why stakeholder will get positive benefit from the project considering the scope of equal participation.				

15: Are project objectives consistent with their needs, interests and capacity?

**Answer:** Yes, obviously the EMCRP project objectives consistent with the respective stakeholders, DRP and host community, needs, interests and capacity in the project areas.

16: What will be the impact of the project or sub-project on the various stakeholders, especially women and vulnerable groups?

**Answer:** The Department of Fire Service & Civil Defense is a fire and rescue service all the people of Bangladesh. The Department's main goal is to provide fire protection, emergency medical care, and other critical public safety services to the people of Bangladesh. The Department also works to continually educate the public in fire, life safety and disaster preparedness at Ukhiya Upazila in Cox's Bazar district.

17: What social risks might affect project or sub-project success?

**Answer:** As per the visit findings and consultation meeting with existing fire service and civil defense authority, it has been revealed and perceived that the following social risks might be affect to accomplish the scheme interventions:

- Some skilled and unskilled laborers will be engaged from host communities or outside, it may create conflict because Incoming labors may engage with anti-social activities which can challenge the values system of the society.
- To establish the scheme tasks, some outsider labor, technicians will be engaging over there; so, scope to arise social conflict might be raised gender and gender-based violence issues eve teasing etc.) are being addressed through mainstreaming activities. As the mitigation measure the SS team and GRC following the respective GRM, will aware on GBV and motivate the community through consultation meeting, counseling.
- Unexpected noise and sound pollution may be generated in the adjacent locality. It also can hamper the study of the children as well as old ages during the construction period.
- During the construction work, any kind of accident may be occurred.

**18: Has the project authority or any other organizations conducted any consultations with the affected community or people? If yes. Please provide a summary.**

**Answer:** The project authority has been conducted several consultations with the FSCD officials and local stockholders. During site selection, LGED officials have been conducted several meetings with FSCD, local government representatives, local elites, and local community regarding the Improvement of Existing Fire Service Office at Ukhiya Upazila. During the screening, the consultant of Design and supervision consultant, and LGED also organized the consultation meetings and informed them about project objectives and other safeguard-related issues. They also provided their feedback which is given below;

- The FGD results confirmed that the decision of the Improvement of Existing Fire Service Office at Ukhiya Upazila will increase facilities such as equipment storage facilities, firefighting materials and other officials' usages.
- There should be access facilities to the Improvement of Existing Fire Service Office at Ukhiya Upazila such as is to provide fire protection, emergency medical care, and other critical public safety services to the local community.
- The Fire Service office should have a bigger capacity to sufficiently cater the Ukhiya Upazila in Cox's Bazar District.

Public safety should be ensured by properly fencing the work sites, and workers' safety by providing necessary safety gears/first aid boxes, as required and maintain safe work hours so that it does not come in the way of local traffic or courses.



**Annex-04: Social Screening for Improvement of Existing Fire Service office at Teknaf Upazila in Cox's Bazar District under Package Number: EMCRP/AF/W7**

**Local Government Engineering Department (LGED)**

**Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP)**

**Social Screening of Sub-Project (Filled Form)**

**Section A: Sub-Project Overview**

**Description of sub-project/component interventions:**

The proposed sub-project is an Improvement of Existing Fire Service Office at Teknaf Upazila in Cox's Bazar District. It will be constructed at own land. This is Government land. Based on the field survey, it is seen that the selected Fire Service Office is in a very sensitive condition at present. Every building condition is so poor; Existing Fire Service office space is not enough. They will need enough space there to keep their Machineries and Vehicles. So that it's really need to be considered. No tribal people found in the catchment area of the Sub-project. The site location is relatively a high plain land and accessible through vehicles as of Cox's Bazar-Teknaf highway. At North Side Ansabin Malik Madrasah and Mosque (305m), Khal (500m). At South Side Eidgah (300m). At East Side Pilot GPS (150m), Teknaf Bazar (300), Chora (300m), Pilot High School (350m), Baitush Saraf Complex (400m), Teknaf Degree College (500m), Teknaf Govt. College (1Km). At west Side Gudarbeel graveyard (300m). North-East Side Madrasah Anas Bin (850m). South-East Side Riatal Jannah Dakhil Madrasah (300m). No scope to disturbance by this sub-project which bring religious and cultural values to the community people. A large number of total people are expected to be benefitted by implementation of the sub-project directly.

**Sub-project Location:**

The Proposed Existing Fire Service Office located at Village- Gudarbil, Word- 06, Union- Teknaf Sadar of Teknaf Upazila in Cox's Bazar District. GPS Coordinates: Latitude Value: 20° 51' 22.1"N &Longitude Value: 92° 17' 11.2" E.

Important Features of Sub-project Location	
Name of Sub project	Improvement of Existing Fire Service Office at Teknaf Upazila
Package No:	EMCRP/AF/ W7
Ward	06
Union	Teknaf sadar
Upazila	Teknaf
District	Cox's Bazar
Available Land space	0.33 Acre/14374.80 (Sq. ft.)
Distance from Upazila Head Quarter	3.00 Km.
Proposed structural land space	1546.63 Sqft/3.55 decimal
Present Condition of Land	Existing Fire Service Office, west side have open space.
Proposed Sub-project Interventions	G+ one storied steel structure building.
Tribal people	No tribal people found in the catchment area of the Sub-project
GPS Coordinates	Latitude Value: 20° 51' 22.1"N Longitude Value: 92° 17' 11.2" E
Land ownership	Government Land

**Expected construction period:** 540 working days.

**Description of project intervention area and project influence area with schematic diagram (where relevant, indicate distance to sensitive environmental areas such as elephant corridors, water bodies, etc.**

**and historical or cultural assets): Please also explain any analysis on alternative location was conducted:**

**Answer:** Within the range of the proposed-sub-project Existing Fire Service office premises, no Historical and Archeological structure has been found that is why no question to generate any adverse impact in this regard. No scope for disturbance by this sub-project which brings religious and cultural values to the community people. There are few socio-cultural assets in this proposed area but that will not be affected by the construction work. In the consultation meeting, it has revealed that no Elephants corridors in the proposed sub-project area.

### Section C: Social Screening

Key Screening questions	Aspects to Consider
Will the project potentially involve an influx of workers to the project location, and will the influx be considered significant for the local community?	<p>✓ How many foreign and local workers will be needed for the remaining period of the project, with what skill set?</p> <p><b>Answer</b> No foreign workers will be needed for remaining period of the project at this locality in construction work accept local people, as local people are available in the catchment area. Based on consultation with local stakeholders, most of the workforces are available in the locality. If contractors need to hire some skilled workers from outside to the project area for implementing work as per contractors need.</p> <p>✓ Can the project hire workers from the local workforce?</p> <p><b>Answer:</b> Definitely, the project hire workers from the local workforce as project required, because in subproject areas have enough worker, both skilled and unskilled. But labor function was how to manage, it totally depends on required by the implementation contractors.</p> <p>✓ What is the size and skill level of the existing local workforce?</p> <p><b>Answer:</b> For the remaining period of the project, in based on FGD approximately 10 skilled and unskilled workforces are expected to be required for the construction work. Among them, 03 will be skilled and 07 will be unskilled workforces.</p> <p>✓ If the skill level of the local workforce does not match the needs of the project, can they be trained within a reasonable timeframe to meet project requirements?</p> <p><b>Answer:</b> Sufficient skilled and unskilled labors are available in this locality. If the skill level of the local workforce does not match the need of the project, they can serve the purpose of skill labor as conducting skill training by the contractor within the time frame.</p> <p>✓ How will the workers be accommodated? Will they commute or reside on site or outside of the camp? If so, what size of camp will be required?</p> <p><b>Answer:</b> All workforces to be hired from the local area and they do not have required for accommodation inside the construction site. The contractor can make temporary shed for keeping construction materials in the side of sub-project area. The size of temporary shed in the camp will depend on the construction materials.</p>
Is the project located in a rural or remote area?	<p>✓ What is the size of local population in the project area?</p> <p><b>Answer:</b> There are no host community in the sub-project area. The project location within the existing fire service office complex. So, population information Not Applicable.</p> <p>✓ What is the size of the host Rohingya community?</p> <p><b>Answer:</b> Project area is situated in the host community. No Rohingya peoples are living surrounding the-sub-projects area. No Rohingya people near this proposed sub-project area. The Rohingya camp is 10 km away from the project location.</p> <p>✓ Is the project located / being carried out in an area that is not usually frequented by outsiders?</p> <p><b>Answer:</b> In an area that is not usually frequented by outsiders because the</p>

	<p>project location is Fire Service office. local people are not allowed to visit fire station without the permission of station in charge.</p> <p>✓ What is the frequency and extent of contact between the local community and outsiders?</p> <p><b>Answer:</b> The frequency and extent of contact, communicate between the local community and outsiders are obviously limited and controlled by the respective Fire Service Civil Defense.</p> <p>✓ Are there sensitive environmental conditions that need to be considered?</p> <p><b>Answer:</b> Dust and noise and heavy vehicle can be generated by the sub-project during construction phases. Therefore, the following precautionary measures need to be considered;</p> <ul style="list-style-type: none"> <li>• Proper fencing needs to make surrounding the construction site which will protect from dust and noise surrounding peoples who are living in close proximate.</li> </ul>
Based on the socioeconomic, cultural, religious and demographic qualities of the local community, Rohingya population and the incoming workers, is there a possibility that their presence or interaction with the local community could create adverse impacts?	<p>✓ Is it likely that the incoming workers and the local community come from a shared socio-economic, cultural, religious or demographic background?</p> <p><b>Answer:</b> With the exception of a small percentage of the skilled workforce, most of the workforce is expected to come from local communities and belong to the same socio-economic, cultural, religious or demographic background.</p> <p>✓ What is the level of existing resources, and will the incoming workers use or create competition for these resources?</p> <p><b>Answer:</b> Incoming workers are very low in numbers, so there will be no competition in using of resources.</p> <p>✓ What is the expected duration of the incoming workers' presence in the community?</p> <p><b>Answer:</b> 270 active working days but it may be extended.</p> <p>✓ Given the characteristics of the local community, are there any specific adverse impacts that may be anticipated?</p> <p><b>Answer:</b> The location is Existing Fire Service office area, so that there is no adverse impact in the local community which may be anticipated.</p>
Consultation with Community People	<p>✓ Has the project authority and contractors conducted any consultation meetings with the community people and Rohingya population?</p> <p><b>Answer:</b> Project authority has made consultation meeting with community peoples and Fire Service Officials; their opinions have been received with great honor. The implementing contractor will conduct consultation meetings with the local community people after finalization of a contractor.</p> <p>✓ Are local people aware about the labors?</p> <p><b>Answer:</b> Local people are very much aware of local labors but they do not have any idea about outside labor forces.</p> <p>✓ Has the project authority involved the local community with the project?</p> <p><b>Answer:</b> Yes, local communities are closely involved with this sub project. A number of informal interactions with the local community have been effectively conducted.</p>

## C.2. Land acquisition and stakeholder screening

Probable Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
Involuntary Acquisition of Land/ Land Donation/ Land Taking				
1. Will there be any land acquisition?		✓		No land will be required to execute the sub-

				project.
2. Is the site for land taking known?	√			Improvement of Existing Fire Service Office will be constructed in the both demolish building and partial vacant space of Fire Service Office premises which government land is owned by FSCD.
3. Is the ownership status and current usage of land to be required temporary known?	√			This is FSCD owned land and the proposed sub project site is currently both old Fire Rescue Building and vacant place and is being used for temporary work.
4. Will easement be utilized within an existing Right of Way (ROW)?	√			Problem will not be raised to utilize existing proposed place.
5. Will there be loss of shelter and residential land due to land acquisition?		√		N/A, no additional land will be required.
6. Will there be loss of agricultural and other productive assets due to land acquisition?		√		No question of land acquisition. So, agricultural and other productive assets will not be damaged or lost by the Improvement of Existing Fire Service Office Building.
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		√		No land acquisition needed. So, no question of impact.
8. Will there be loss of businesses or enterprises due to land acquisition?		√		The selected site is owned by FSCD which is located within the Fire Service Office premises. So, there is no question of any negative effect.
9. Will there be loss of income sources and means of livelihoods due to land acquisition?		√		It is clearly revealed that income sources and means of livelihoods will not be hampered or lost by the Constriction Existing Fire Service office.
<b>Involuntary restrictions on land use or on access to legally designated parks and protected areas</b>				
10. Will people lose access to natural resources, communal facilities and services?		√		People access to communal facilities and services will not be hampered by the project intervention.
11. If land use is changed, will it have an adverse impact on social and economic activities?		√		No scope to change site location. If changed social screening must be conducted subsequently.
12. Will access to land and resources owned communally or by the state be restricted?		√		No
<b>Information on Displaced Persons:</b>				
Any estimate of the likely number of persons that will be displaced by the Project? [√]No [ ] Yes				
If yes, approximately how many? N/A				
Are any of them poor, female-heads of households, or vulnerable to poverty risks? [√]No [ ] Yes				
Are any displaced persons from indigenous or ethnic minority groups? [√] No [ ] Yes				
<b>During Screening, project authority will conduct consultation with the primary and secondary stakeholders and provide their observations in the following sections (13 to 17)</b>				
13: Who are the stakeholders of the project? <b>Answer:</b> The key stakeholders from safeguards point of view include: Main stakeholders are Fire service station authority, Civil Defence officers, host communities, Local community peoples, Government departments/agencies, Development Partners, get benefited peoples by Fire Service etc.				
14: What social and cultural factors affect the ability of stakeholders to participate or benefit from the proposed policy or project?				

**Answer:** No social and cultural factors will affect the ability of stakeholders to participate or benefit from the proposed policy or project. Moreover, conducive environment in terms of social and cultural perspective are exist in the project area that is why stakeholder will get positive benefit from the project considering the scope of equal participation.

15: Are project objectives consistent with their needs, interests and capacity?

**Answer:** Yes, obviously the EMCRP project objectives consistent with the respective stakeholders, DRP and host community, needs, interests and capacity in the project areas.

16: What will be the impact of the project or sub-project on the various stakeholders, especially women and vulnerable groups?

**Answer:** The Department of Fire Service & Civil Defense is a fire and rescue service all the people of Bangladesh. The Department's main goal is to provide fire protection, emergency medical care, and other critical public safety services to the people of Bangladesh. The Department also works to continually educate the public in fire, life safety and disaster preparedness at Teknaf Upazila in Cox's Bazar district.

17: What social risks might affect project or sub-project success?

**Answer:** As per the visit findings and consultation meeting with existing fire service and civil defense authority, it has been revealed and perceived that the following social risks might be affect to accomplish the scheme interventions:

- Some skilled and unskilled laborers will be engaged from host communities or outside, it may create conflict because Incoming labors may engage with anti-social activities which can challenge the values system of the society.
- To establish the scheme tasks, some outsider labor, technicians will be engaging over there; so, scope to arise social conflict might be raised gender and gender-based violence issues eve teasing etc.) are being addressed through mainstreaming activities. As the mitigation measure the SS team and GRC following the respective GRM, will aware on GBV and motivate the community through consultation meeting, counseling.
- Unexpected noise and sound pollution may be generated in the adjacent locality. It also can hamper the study of the children as well as old ages during the construction period.
- During the construction work, any kind of accident may be occurred.

**18: Has the project authority or any other organizations conducted any consultations with the affected community or people? If yes. Please provide a summary.**

**Answer:** The project authority has been conducted several consultations with the FSCD officials and local stockholders. During site selection, LGED officials have been conducted several meetings with FSCD, local government representatives, local elites, and local community regarding the Improvement of Existing Fire Service Office at Teknaf Upazila. During the screening, the consultant of Design and supervision consultant, and LGED also organized the consultation meetings and informed them about project objectives and other safeguard-related issues. They also provided their feedback which is given below;

- The FGD results confirmed that the decision of the Improvement of Existing Fire Service Office at Teknaf Upazila will increase facilities such as equipment storage facilities, firefighting materials and other officials' usages.
- There should be access facilities to the Improvement of Existing Fire Service Office at Teknaf Upazila such as is to provide fire protection, emergency medical care, and other critical public safety services to the local community.
- The Fire Service office should have a bigger capacity to sufficiently cater the Teknaf Upazila in Cox's Bazar District.

Public safety should be ensured by properly fencing the work sites, and workers' safety by providing necessary safety gears/first aid boxes, as required and maintain safe work hours so that it does not come in the way of local traffic or courses.

## Annex-05: Screening Findings and Mitigation Measures

Mitigation measures need to be proposed in referenced to ESMP Guidelines relevant to the type of the sub-project, proposed in Section 8.2 of ESMF. Accordingly, we have completed the task followed by FGD and public consultation for the sub projects. Those are given below;

Section	Main Environmental and Social Impacts	Impact Significance*	Suggested Mitigation Measures	Person/Institution Responsible	Monitoring Suggestions	
					Indicators	Frequency
1: Sub-Project Interventions	Improvement of Existing Fire Service Office at Ukhiya and Teknaf Upazila in Cox’s Bazar District.					
2: Pre-improvement Phase	Loss of land/ and other physical assets	No adverse impact will be generated	<ul style="list-style-type: none"><li>• No Land, Other physical assets &amp; Households will be affected by this sub-project. If found any grievance from the neighboring household need to consult on an emergency basis in order to solve the problem by project GRC.</li></ul>	PIU consultant, PSC and D&SC	<ul style="list-style-type: none"><li>✓ Number of Complaints</li><li>✓ Check Grievance register</li><li>✓ Resolutions against the grievances</li></ul>	Ensure regular supervision and Monitoring based on compliance.
	Loss of livelihood	No impact may be generated	<ul style="list-style-type: none"><li>• No significant impact will be generated by the sub-project but due to Rohingya influx, job opportunities may be reduced. Local people particularly women laborers shall get priority with equal payment at the time of labor recruitment.</li><li>• Code of conduct required for the local labors and outside labors.</li><li>• During construction work, social safeguard compliance will be maintained properly by the contractor.</li></ul>	PIU consultant, PSC and D&SC	<ul style="list-style-type: none"><li>✓ Labor wages payroll</li><li>✓ Interview with labor</li><li>✓ Frequent visit by D&amp;SC and PIU personnel</li><li>✓ Copy of code of conduct</li></ul>	Weekly basis
	Site Selection & implementing interventions: Human-elephant conflict	No adverse impact may be generated	<ul style="list-style-type: none"><li>• Selection of sub-project site and all implementing interventions must take place outside of the elephant corridor/influence area.</li></ul>	PIU consultant, PSC and D&SC	<ul style="list-style-type: none"><li>✓ Check sub-project Map</li><li>✓ Checking IUCN report</li><li>✓ Documents check and an Interview of Elephants response team</li></ul>	Monthly basis

<b>3: Construction Phase</b>	Temporary partition between construction places and neighboring HHs	Low impact may be generated	<ul style="list-style-type: none"> <li>Contractor will make sure the temporary divider/partition between construction area and other FSCD office areas under BOQ budget. This divider will be made in such a way that the FSCD Ukhiya and Teknaf Upazila Unit official works do not hamper.</li> </ul>	Construction Contractor	<ul style="list-style-type: none"> <li>✓ Visiting the sub-project site</li> <li>✓ Picture of divider/partition</li> </ul>	Monthly basis
	Safety during construction of the Building Construction for Fire Service and Civil Defense (FSCD)	Low impact may be generated	<ul style="list-style-type: none"> <li>Awareness building program will be taken on social safety matters through imparting training from the project before commencement. At the same time, compliance will be ensured by the contractors.</li> <li>Wherever required, personal protective equipment (PPE) such as earplugs, earmuffs, helmets, etc. will be provided to the persons by the contractor.</li> </ul>	Construction Contractor and Monitored by Consultant of PIU and D&SC	<ul style="list-style-type: none"> <li>✓ Training register/ Documents on Social safety matters</li> <li>✓ Checking stock register of personal protective equipment (PPE)</li> </ul>	Fortnightly basis
	Drinking water and sanitation facility for male and female workers	Low impact may be generated	<ul style="list-style-type: none"> <li>Construction hosts shall have adequate drinking water facility with water filter, water sealed latrines, urinals and appropriate bathing place both male &amp; female separately.</li> </ul>	Construction Contractor and Monitored by Consultant of PIU and D&SC	<ul style="list-style-type: none"> <li>✓ Check tube well</li> <li>✓ Water quality test randomly</li> <li>✓ Check sanitation facilities</li> <li>✓ Check bathing places</li> </ul>	Weekly basis
	Noise from construction works	Low impact may be generated	<ul style="list-style-type: none"> <li>Strengthening and widening improvement activity shall be restricted to day or night time to consult local community as far as possible to avoid disturbance to surrounding areas.</li> </ul>	Construction Contractor and Monitored by Consultant of PIU and D&SC	<ul style="list-style-type: none"> <li>✓ Physical visit</li> <li>✓ Interview with local people</li> </ul>	Weekly basis
	Conflicts with existing users due to the scarcity of resource	The low impact may be generated	<ul style="list-style-type: none"> <li>A detailed assessment of the available resources and the local representative's consent for water withdrawal from existing surface water sources shall be taken.</li> <li>If groundwater is withdrawn, adequate approvals from the appropriate department need to be undertaken before setting up.</li> <li>Local community must be consulted by discloser before starting any construction works.</li> </ul>	Construction Contractor and Monitored by Consultant of PIU and D&SC	<ul style="list-style-type: none"> <li>✓ Approval letter/ Consent letter of Local Representative or concern authority</li> <li>✓ Grievance registers and its resolutions</li> </ul>	On weekly or fortnightly basis

	Labor Base Host: Conflicts with the local residents	Low impact may be generated	<ul style="list-style-type: none"> <li>•An alternate arrangement for fuel wood, heating and cooking will be arranged for the labors at labor host.</li> <li>•Awareness building about nutrition, disaster risk resilience or mitigation, adoption of clean energy for cooking; and prevention of child abuse, child marriage, GBV, sexual harassment, trafficking of women and children as well as the illegal drug trade.</li> <li>•Workforce will be prohibited from disturbing the flora, fauna including hunting of animals, wildlife hunting, poaching and tree felling.</li> <li>•Anti-social activities strictly prohibited.</li> </ul>	Construction Contractor and Monitored by Consultant of PIU and D&SC	<ul style="list-style-type: none"> <li>✓ Checking use of resources by labor</li> <li>✓ Document checking of awareness building activities</li> <li>✓ Physical Checking</li> <li>✓ Grievance register</li> <li>✓ Interview with local community.</li> </ul>	Daily site visit
	Health & Safety Risks	Low impact may be generated	<ul style="list-style-type: none"> <li>• All construction equipment used for the execution of the project works shall be fit for purpose and carry valid inspection certificates and insurance requirements.</li> <li>• Carry out fire risk assessment for the construction areas, identify sources of fuel and ignition and establish general fire precautions including, means of escape, warning, and Fire Fighting.</li> <li>• Electrical equipment must be safe and properly maintained; works shall not be carried out on live systems.</li> <li>• First aid kit with adhesive bandages, antibiotic ointment, antiseptic wipes, aspirin, non-latex gloves, scissors, thermometer, etc. shall be made available by the contractor on site.</li> <li>• Awareness training sessions should be established and provided to all personnel involved during the construction phase in order to highlight the heat-related illnesses of working in hot conditions such as heat cramps, heat exhaustion, heatstroke, dehydration.</li> </ul>	Construction Contractor and Monitored by Consultant of PIU and D&SC	<ul style="list-style-type: none"> <li>✓ Regular site visit</li> <li>✓ List of materials such as; Fire extinguisher, first Aid box.</li> <li>✓ Fitness certificate of equipment provided concern Authority.</li> <li>✓ Visibility report of site post, signboard, Walkway, road direction, festoon containing precautionary measures</li> <li>✓ List of Personnel equipment materials</li> <li>✓ Training document checking</li> <li>✓ Contractor will be ensured to PMO whether they have recruited SSO &amp; validation of documents.</li> </ul>	Daily site visit/inspection.



<b>4: Operational Phase</b>	pollution caused by leaking latrines and fecal sludge impacting surrounding neighborhoods	Low impact may be generated	<ul style="list-style-type: none"> <li>• Ensure preventative maintenance schedule is followed.</li> <li>• Regular inspections of potential leaking points.</li> </ul>	Union council, Upazila Parishad	<ul style="list-style-type: none"> <li>✓ Number of complaints received</li> <li>✓ Check maintenance cost</li> <li>✓ Physical verification and site visit</li> </ul>	Quarterly basis
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\*Overall Impact Score: **High** = Likely to cause long-term E&S impacts; **Medium** = Likely to cause temporary impacts; **Low** = Likely to cause little, short-term impacts

## **Annex-06: At A Glance Public Consultation for Improvement of Existing Fire Service Office at Ukhiya and Teknaf Upazila Under Package Number EMCRP/AF/W7.**

### **1. Project Stakeholders:**

The project stakeholders include FSCD Ukhiya & Teknaf officials, Upazila level Government officials, Contractors, Community people, Local administration, Local elected representatives, traders, building owners, NGOs, INGOs, Displaced Rohingya peoples of different Rohingya Camp, transport owners and Tourist.

### **2. Methodology:**

Adoption of appropriate methodology plays very crucial role to prepare Social Screening of Sub-project. Participatory process has been followed to conduct Social Screening. Participatory public consultation has been held at sub-project level with participation of community people, FSCD Ukhiya and Teknaf Upazila Unit officials, local elites, Upazila level Government official's representatives and local elected representatives. There are some PRA tools are used for collecting data like; FGD, key informant interviews, Social Screening form (SSF). In public consultation meetings held at the sub-project level, has taken adequate measures to inform the project beneficiaries and stakeholders about project-related information like; Project Development objective (PDO), Project intervention and project benefit. The stakeholders also provided some valuable suggestions for smooth implementation of the project that has also been incorporated in the report. In addition, effective mitigation measures have also been reflected in SMP in SL#16.

### **3. Issues Raised by the Participants:**

The following feedback, suggestions and recommendations came out from the participants:

- ✓ At the time of construction official work may hamper due to construction works which need to adequate measure.
- ✓ Temporary fencing, safety signs will be given in appropriate places.
- ✓ Local people shall get adequate attention from the contractor and project authority
- ✓ People of the catchment area are very much vulnerable to disasters such as cyclones, floods, fire incidents, etc. So, facilities of Fire Service Office at Ukhiya and Teknaf Upazila is very urgently needed;
- ✓ Quality of construction work shall be properly ensured.
- ✓ Security guards will be appointed from the local workforces.
- ✓ During construction, vulnerable sections will be given due importance.
- ✓ Local laborers should prioritize the construction work.

### **4. Feedback, Suggestions and recommendations of the participants:**

The following feedback, suggestions and recommendations came out from the participants:

- ✓ The FGD results confirmed that the decision of improvement of the existing fire service offices in Ukhiya and Teknaf is appropriate, it will meet the needs of fire service vehicles for rescue and firefighting operations and will facilitate.
- ✓ The fire service facilities will be increased after the completion of the building.
- ✓ Most of the participants are expressed that Fire-fighting capacity of the fire stations serving the areas with frequent fire incidences and Increase Firefighting equipment and rescue materials longevity

- ✓ The participants informed that provision of Improvement of Existing Fire Service Office at Ukhiya Upazila and Teknaf Upazila will contain a separate toilet for males and females including other facilities that are unable to it

## **5. Conclusion:**

In conclusion, it can be clearly determined that the sub-projects will generate tremendous positive impacts for the local community, particularly in the socio-economic context and safety during any kind of disaster for the catchment area peoples as well as DRP camp.

**Annex-07: Photographs for Improvement of Existing Fire Service office at Ukhiya and Teknaf Upazila with Stakeholders under Package Number LGED/EMCRP/AF/W7.**



**Photographs with Stakeholders for Improvement of Existing Fire Service Office at Ukhiya**



**Photographs with Stakeholders for Improvement of Existing Fire Service Office at Teknaf**





# Package Number : EMCRP/AF/W7

## Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP)

জাতীয় ভিত্তিতে জেএমসি সেক্টর প্রকল্পের অধীনে পরিচালিত

Local Government Engineering Department (LGED)

Public Consultation Participants List

### Focus Group Discussion

সময় : ০৩:৩০ pm

তারিখ : ০৪/১২/২০২০

উপ-প্রকল্প/কম্পোনেন্ট এর নাম : Improvement of Existing Fire Service office, Ukhiya.

মহা পরিচালক স্থান : Zayed Ali's Grocery Store

ইউনিট : Rajapalong

ওয়ার্ড নং : ০৫

গ্রাম : Ukhiya ৭৫৫০

উপজেলা : Ukhiya

জেলা : কক্সবাজার

সব পাঠকর্ম নং : EMCRP/AF/W7

অংশগ্রহণকারীদের তালিকা (পরিচয় ও স্বাক্ষর)

ক্রম নং	নাম	বয়স	পুরুষ/মহিলা	গ্রাম	স্বাক্ষর / চিত্রিত
০১	আবদুল্লাহ হামিদ	২০	পুরুষ	কামালপুর	হামিদ
০২	আবদুল্লাহ	২২	u	u	আবদুল্লাহ
০৩	আবদুল্লাহ আলী	৪২	u	u	আবদুল্লাহ
০৪	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
০৫	আবদুল্লাহ আলী	৪২	u	কামালপুর	আবদুল্লাহ
০৬	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
০৭	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
০৮	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
০৯	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১০	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১১	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১২	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১৩	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১৪	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১৫	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১৬	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১৭	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১৮	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
১৯	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ
২০	আবদুল্লাহ আলী	৪৭	u	u	আবদুল্লাহ

**Package Number : EMCRP/AF/W7**

**Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP)**

জরুরী ভিত্তিতে রোহিঙ্গা সংকট মোকাবেলায় মান্দি সেবুর প্রকল্প

Local Government Engineering Department (LGED)

### Public Consultation Participants List

### Focus Group Discussion

मयदः ०३:३० PM

তারিখ: 14/12/2020

উপ-প্রকল্প/কমপোনেন্ট এর নাম : Improvement of Existing Fire Service Office at Ukhia and Teknaf

যত বিনিময় জ্ঞান: Fire Service Office Premises, Teknaf

ইউনিয়ন: চৌকমা মদত      ওয়ার্ড নং: ০৬      ভাণ্ডার: Felena      উপজেলা: চৌকমা      জেলা: কক্সবাজার

সাব ন্যাকোজ নং : EMLRP/AF/W7

অংশগ্রহণকারীদের হাতিয়া (পরিচয় ও স্বাক্ষর)

[illegible]

# Package Number : EMCRP/AF/W7

Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP)

জাতীয় ভিত্তিতে রোহিঙ্গা সংকট মোকাবেলায় হান্দি সেবীর প্রকল্প

Local Government Engineering Department (LGED)

Public Consultation Participants List

## Focus Group Discussion

সময়: ০৫:৪৫ PM

তারিখ: ১৪/১২/২০২০

উপ-প্রকল্প/কর্মসম্পাদন এর নাম: Improvement of Existing Fire Service office, Teknaf

যে স্থানে স্থান: Temporary Samon's Tea Stall

ইউনিট: Teknaf sadar কার্যক্রম নং: ০৬ ডাকনাম: Teknaf টাকসাল: Teknaf জেলা: কক্সবাজার

সহ প্রকল্প নং: EMCRP/AF/W7

আংশিকভাবে পরিচিতির হান্দি (পরিচয় ও স্বাক্ষর)

ক্রম নং	নাম	বয়স	পুরুষ/মহিলা	এম	স্বাক্ষর / চিত্রসহ
০১	আবুল আমজাদ	৬৫	পুরুষ	১০০%	আ: আবুল
০২	মুহাম্মদ আলী	৬২	৥	৥	মুহাম্মদ আলী
০৬	আবদুল হকিম	৪৫	৥	৥	আবদুল
০৮	আবুল হকিম	৫০	৥	৥	আবুল
০৯	আবুল হকিম	৪৭	৥	১০০%	আবুল
০৬	আবুল হকিম	৪৬	৥	৥	আবুল
০৭	আবুল হকিম	৪২	৥	৥	আবুল
০৬	আবুল হকিম	৬২	৥	৥	আবুল
০৭	আবুল হকিম	২৫	৥	১০০%	আবুল
১০	আবুল হকিম	২৭	৥	৥	আবুল
১১	আবুল হকিম	৬২	৥	৥	আবুল
১২	আবুল হকিম	২২	৥	৥	আবুল