

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)
Local Government Engineering Department (LGED)



Report on
Outcomes of Social Screening on Proposed New Road Construction under the
Package: EMCRP/ W-16 (Included 4 Sub Projects)

Funded by:





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Abbreviations

Abbreviations	Descriptions
ARIPA	Acquisition and Requisition of immovable property Act;
ВС	Bituminous Carpeting
СВО	Community Based Organization
CSO	Civil Society Organization
DOE	Department of Environment
DoF	Department of Forest
D&SC	Design & Supervision Consultant
EMCRP	Emergency Multi-Sector Rohingya Crisis Response Project
ESMF	Environmental and Social Management Framework
FGD	Focus Group Discussion
GPS	Government Primary School
GRC	Grievance Redressed Committee
GRM	Grievance Redressed Mechanism
НВВ	Herring Brick Bond
IUCN	International Union for Conservation of Nature
LGED	Local Government Engineering Department
LGRD	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
PTA	Parent Teachers Association
PRA	Participatory Rural Appraisal
RCC	Reinforced Cement Concrete
RF	Resettlement Framework
RRRC	Refugee Relief & Repatriation commissioner
ROW	Right of Way
SMC	School Management Committee
SMP	Social Management Plan
TP	Tribal People
TMP	Traffic Management Plan
TCP	Traffic Control Plan

1. Background of the Project:

The Local Government Engineering department (LGED) under the ministry of Local Government, Rural Development and Cooperatives (MoLGRD&C) is one of the government agencies to implement Emergency Multi-Sector Rohingya Crisis Response Project (EMCRP). There are 25 work packages under the activities of EMCRP, LGED and among them thirteen are road packages. This screening report is being prepared for package 16 comprising 04 sub projects for new road construction within the host community following the guidelines of ESMF and RPF. The lands of existing alignment are sufficient for the purposes. The main target to construction the RCC roads is to ease the communication system of rural peoples, so that people of respective territory can move easily from one place to another that will ultimately contribute to their living condition. LGED & D&SC team has conducted screening at all 4 sub-packages following the guidelines of ESMF and RPF. It is necessary to mentioned that, all the new roads will be improved along the existing alignment with 4.2 meter width including 0.6 meter slope in both side and land owned by government. So, it is confirmed that acquisition and population displacement/relocation shall not be needed to implement these sub projects.

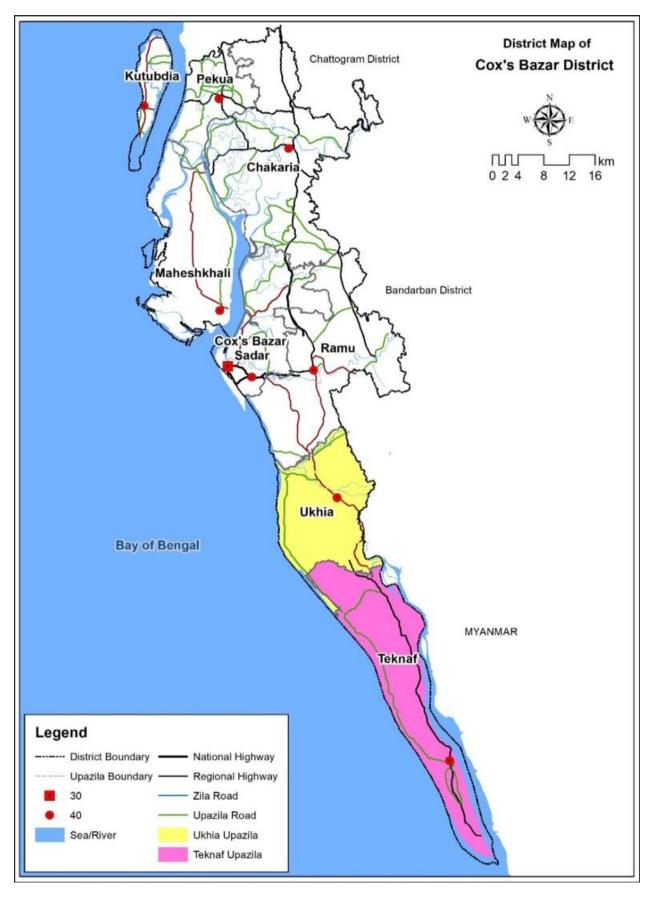
There are existing earthen/HBB roads are in poor conditions. During disaster time and rainy season, local people are facing difficulty to use the roads due to muddy and potholes more ever unable to movement all kinds of vehicles using for all seasons.

2. Location of Sub-Projects

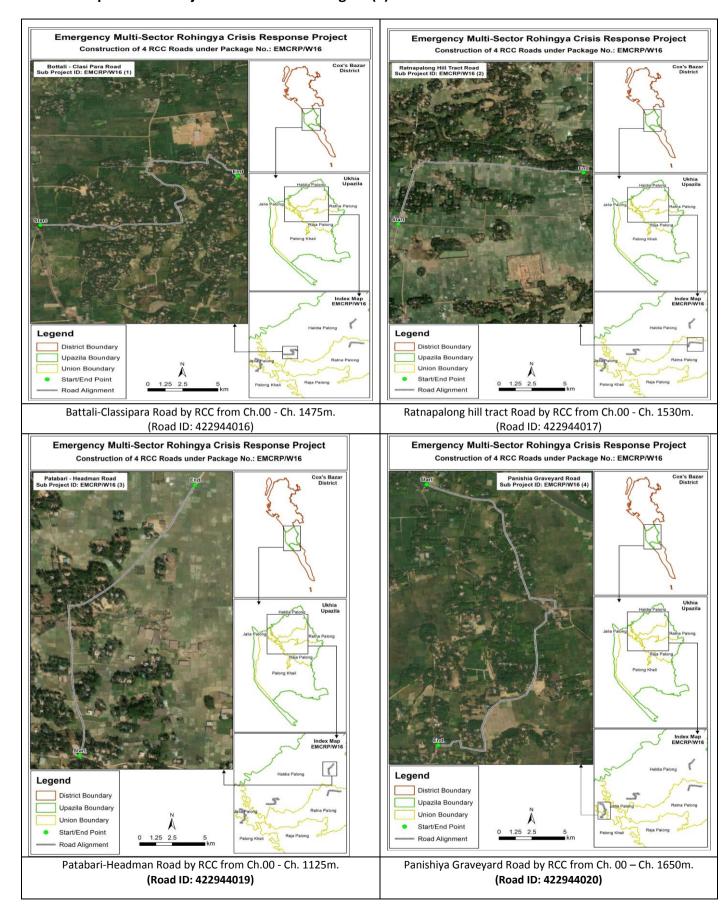
Name of District	Name of Upazila	Package and Sub Package Number	Sub-Project Name	Length (Meter)	the DRP	Community	Average Crest Width including (left slope 0.6m & Right slope 0.6m)	Intervention Types of the Road
		W-16 (16.1)	Improvement of Battali- Classipara Road by RCC from Ch.00 - Ch. 1475m. (Road ID: 422944016)	1475	-	1475	4.2	Existing earthen road will be improved as paved road.
Cox's Bazar	Ukhiya	W-16 (16.2)	Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m. (Road ID: 422944017)	1530	-	1530	4.2	Existing earthen road will be improved as paved road.
Cox'		W-16 (16.3)	Improvement of Patabari- Headman Road by RCC from Ch.00 - Ch. 1125m. (Road ID: 422944019)	1125	-	1125	4.2	Existing earthen road will be improved as paved road.
		W-16 (16.4)	Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m. (Road ID: 422944020)	1650	-	1650	4.2	Existing earthen road will be improved as paved road.

The Project Map and details location of sub-projects are given below;

3. Map of Cox's Bazar District with Project Location



4. Map of 4 Sub-Project Location under Pkg-16 (4)



5. Methodology:

A team consisting of social and environment Specialists and a design and supervision consultant visited the sub-projects and conducted a focus group discussion (FGD) with relevant stakeholders and participated in formal and informal interactions with the local Communities. The Social Development Specialist and Field level Environmental Specialist of Projects Management Unit (PMU) provided necessary technical assistance to the survey team. A structured questionnaire was used to obtain necessary primary data relating to population, household, land acquisition requirement, land ownership, losses of land, assets and other factors. Further information was gathered through interviews of key informants and most importantly stakeholder consultation meetings through a FGD approach to capture the communities' opinion and feedback about the sub-projects.

6. Summary of Key Findings:

6.1 Summary impacts:

Proposed roads will be constructed on existing road alignment which is government land and no land acquisition is required. Proposed road construction will not affect any structures, Community properties or any assets. Existing earthen roads already have 4.2 meter width including soft shoulder. So no additional land is required. It is also confirmed that no trees require to cut off or no structures of CRP will be affected. However, due to change of alignment or if any new impacts are identified, mitigation measures will be taken according to RPF and ESMF. Sub-project will not cause any negative livelihood impacts. No tribal people are identified during screening and census survey. No squatters or vendors will be affected by the project.

Even though, we are anticipates and conscious about the possible impact may be occurred during and after improvement and LGED obviously take necessary steps as against the impact and will resolve public issues by working with the community to address the potential impacts as such;

- Businesses and community services (e.g., churches, community centers, and parks) experienced an important impact when they are removed or relocated. This also have a major impact in some communities.
- When the road is open to use then there are many negative impacts also for some residents living near the road which includes increased noise, pollution and safety impacts.
- Rapid changes in the price of necessary goods due to influxes workers. It also leads to abrupt changes to livelihood systems.
- > Due to increases male workers local people may face many new diseases.
- Unexpected loss of social and cultural relationship between social groups may hamper.

The social team has been felt that the process of on-going communication and public involvement ultimately aided in streamlining the process by dealing with issues before they became problems.

Overall, the sub-project impact will be positive.

6. 2. Existing Scenario of Proposed Roads:

The project does not have any land acquisition or population displacement, as the existing roads will be constructed. As these roads are situated and being constructed within the host communities, Union Parishad Chairmen, local communities are consulted by several meeting which are reflected in consultation out comes in table-2. During screening, the roads are found empty. Structures, trees, Community properties or any other assets will not be affected by the sub-projects. However, during implementation, if any impacts

are identified, those will be addressed following the guidelines of RPF and ESMF. Scenarios of key findings are attached in Annex-1.

6.3 Construction Induced Impact Issues:

Since the road construction is being implemented in an empty government-owned land, there is no land acquisition, which will prevent any construction induced impacts. However, during construction, movements of heavy vehicles or construction materials may cause damages of road or assets. If any damages are reported, LGED will hold consultations with the site management along with contractors and Host focal points to take mitigation measures according to ESMF and RPF.

In addition, LGED has been suggested to construction contractors that to avoid damage of rural 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

6. 4. 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 as a construction yard during construction. 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 land owners for a certain period. However, if LGED prefer to requisition the land, 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 released from the requisition (iii) damaged the cost to the property during 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 22(1) and 22(2) with due consultation with the land owners. According to section 22(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 road repairing. Any losses for structures, trees, and business will follow the provisions of ARIPA 2017.

6.5 Road Connectivity & Feature Benefit:

All the proposed roads will be connected with the nearby existing BC road. The main target of constructing the RCC roads are to improve the communication system of rural peoples, so the people of respective territories can move easily from one place to another that will ultimately contribute to improved living standards. Through these roads, people can travel easily to various places such as hat-Bazar, towns, mosques, temple and other important places and can save time and costs. Drop out of school going children's will be reduced due to paved road. In addition, the following facilities will be added in this locality as well as national economy;

- To improve trade and commerce facility.
- To reduce road accident and improve safety movement.

- > The road network improvement has of enormous consequences in accessibility to the service rendered by the healthcare and family planning institutions. It sometime becomes the question of "life and death", due to lack of communication existing, particularly for the pregnant mother(s) and serious patients. After development of these road peoples of this locality easily get the transports to move to the hospital without any trouble.
- The social team have been consulted the local peoples regarding direct and indirect employment generation opportunity pattern for both male and female at this area. The team has also focused the feature changes in creation of employment and generation of household income, thus to bring changes in socio-economic conditions of the people, family and society. Also develop level of awareness.
 - Poverty Situation in Bangladesh and Poverty alleviation is considered to be one of the most important indicators of the socioeconomic development of a state and society. Bangladesh has achieved remarkable development in poverty alleviation during the last few decades as a result of the combined efforts of both the Government and non-government sectors. This project will contribute to reducing poverty level by creating the work scope.
- > The Government has extended the scope and allocation of social safety net programmes every year with a view to achieving the desired target of poverty alleviation. In order to bring efficiency and effectiveness of social safety net programmes. This project will contribute to ensure approach of social safety net.
- The World Bank has identified job creation as the country's top development priority. To do so, Bangladesh will need to remove the barriers to higher growth posed by low access to reliable and affordable power, poor transportation infrastructure, limited availability of serviced land, uncertain and complex business regulation, rapid urbanization and vulnerability to climate change and natural disasters, among others. These sub projects will contribute to reduce the above barriers.
- Maximizing income-generating opportunities will be created for rural peoples in the project areas, particularly the poor and women, through the construction work as well as maintenance of the improved transport network. In connection that, during the project implementation period it is assuming that changes in employment generation in terms of direct and indirect employment caused by the project intervention.

6.6 Impact Mitigation Measures

Apart from the land required for the roads, more land is required for the new road construction sites for establishing temporary facilities, such as contractor labour shed; materials stack yard and store etc. In such cases, the contractor can arrange land for temporary works from outside of the alignment. At the road sites where work will begin soon, LGED will make sure the land is free and available, or the owners are adequately compensated in cases of private land being used, without subjecting them to undue influence or force. PMU will follow up the matter.

In addition, the contractor will make sure walkways are clearly marked with signage as a walkway. All walkways shall be provided with good conditions with ease of movement and adequate space. **See details in Annex-8**

7. Consultation:

Consultation involves interaction 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 a smooth execution of projects.

Total 128 no's participants were attended in the consultation meeting shown in table -1. The social

safeguard team of EMCRP has conducted a stakeholder consultation meeting at Upazila officer's club auditorium with an active participation of Upazila level government officials, local government and civil society's representative.

Seventeen (17) participants (Union Parishad Chairman & Members) and 101 no's local stakeholders (Host Communities) were attended the consultation and provided valuable opinions/suggestions/feedbacks regarding the sub-projects' implementation. Females are very reluctant to attend in a public consultation due to conservative minded. Category wise participants list with date, summery of consultation/FGD outcomes are mentioned below table 1, 2 &3;

Table: 1 Summary of Consultation Meetings and FGDs

No.	Date	Main Participant Groups	No. of Participants			
INO.	Date	Main Participant Groups	Male	Female		
1	20/12/2019, 21/12/2019 &	Union Parishad Chairman &	12	Е		
	22/12/2019	members)	12	3		
2	20/12/2019, 21/12/2019 &	Local Stakeholders (Host	111	0		
	22/12/2019	Communities)	111	U		
Total			1	.28		

Table: 2 Summary of Consultation Outcomes

Issues	Opinion and questions	Reply from LGED
Compensation	Have any compensation provision if affected any 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 HHHs/severely affected HHs	Have any mitigation plan Vulnerable HHHs/Severely affected by the sub project?	If vulnerable HHs is identified, mitigation measures will be taken as guided with the RPF. Moreover, contractors will engage vulnerable HHs members as unskilled labor during construction if they wanted to.
Female HHHs	NA	NA
Improvements of local business facilities	Local Business facilities will be increased after road development?	Yes, after road development economic transaction as well as business related communication will increase which will contribute the national economy.
Grievance redress committee	If we have any grievances, what is the process 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 Engineering office.
structure	Any structure will affect?	No structures are identified within the RoW during the screening. However, if any structures are identified affected during implementation, compensation will be paid following the guidelines of RPF
land	Except RoW any additional land	No, sub project will implement on existing alignment.
	will be required?	which is enough.
livelihood	Livelihood will be hampered?	Livelihood will not be hampered

Issues	Opinion and questions	Reply from LGED
CPR	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 subprojects implementation.
Trees	Any Trees will affect?	Trees will not be affected 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	Any permanent or temporary business will be affected?	No, business will be affected due to vacant alignment. However, there are few shops outside the proposed RoW. If they are affected during construction, mitigation measures will be taken following the guidelines of RPF.
Wage loss	Daily labour will be affected? Or Is there any Job opportunity for the daily labor?	Any daily labor will not be affected negatively affected due to construction of road. They will be positively benefited as job opportunities will be created due to road improvement work.
Road safety	During construction work accident may occur, have any plan to mitigate these issues.	Yes, Road safety will be maintained strictly. Before start work contactor will arrange a safety related orientation for staff and local Community.

The key outputs of stakeholder consultation meeting are given below (See Annex-3-6);

- Effective coordination will be created between the stakeholders and Government regarding new road construction.
- If trees are requiring to cut-off, compensation will be given to the owner of the tree/s according to the guidelines of RPF.
- If any daily labor affected during construction, mitigation measures will be taken following the guidelines of RPF.
- Availability of first-aid boxes at the proposed sub-projects site.
- Training for concern stakeholders regarding social safety & security, traffic management, labor influx, among others.
- Avoiding and minimizing adverse social impacts for the site selection, design and construction.
- Ensuring various stakeholders' participation, this will enhance their sense of belonging in the proposed sub-projects.
- Identifying unavoidable adverse impacts and ensure effective mitigation measures.
- Ensuring social conflicts and grievance management during construction period.
- Following labor laws strictly, including recruitment of child labor, adequate code of conduct for labor, wages, avoiding discrimination between male and female workers etc.)
- Ensuring equal wage for female labour including site security and facilities.
- Ensuring that GBV is not occurring at the working site.

Attendance of Consultation as follows:

SI.	Name of Roads	Date of	Meetin	Pa	No of	ts	- Issues Discussed	Replied by	
#	Name of Roads	Meetings	g Places	Male	Female	Total	issues Discusseu	LGED	
1	Improvement of Battali-Classipara Road by RCC from Ch.00 - Ch. 1475m. (Road ID: 422944016)	20/12/2019	ATM Jabbar school & College	40	0	40	The following issues were discussed during the consultation meeting with Community and Institutional stakeholder; 1. Who will coordinate with Communities? 2. Who will monitor the activities? 3. Will ensure Safety issues within construction area? 4. Asked about GBV or	office and contractor make sure the communication with communities regarding improvement work. Ensure satisfactory mitigation measures as against any grievances and adverse impact. Also	
2	Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m. (Road ID: 422944017)	21/12/2019	Ratnapa long hill tract Road	23	0	23	other harassments. 5. Have any scopes to entry any grievances? 6. During construction	inform to participants that LGED will implement these sub projects in	
3	Improvement of Patabari- Headman Road by RCC from Ch.00 - Ch. 1125m. (Road ID: 422944019)	22/12/2019	Uttar Patabari Abdul Gafur Shop	20	0	20	to need additional private land for temporary basis?	entirely government land with community participants. Peoples have	
4	Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m. (Road ID: 422944020)	22/12/2019	Jumma Para Kamal Store	28	0	28		well scope to complain grievances in a register preserved at UZE office.	
Tota	l participants			111	0	111			

8. 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 with local stakeholders, implementing contractors need to hire skilled workers from outside the project area. Approximately, 400 daily Labor Day may be generated during construction work for the 4 sub projects at least three months. Therefore, due to only a small percentage of the workforce being from outside, the possibility of any conflicts within the workforce is low. Based on public consultations it has been reported that women's participation in construction work is very limited.

Due to female labor force participation being low, GBV training at the work sites will be ensured before the start of construction work to avoid any conflict with male workers.

9. 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, 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 guarantine 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 masks and
 respirators (N95 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, alcoholbased cleansers, hot water for cleaning and extra hand washing facilities, until such time as the
 supplies are available
- Training medical staff on the latest WHO advice and recommendations 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.

10. Traffic Management:

During the construction of roads, alternative roads need to be constructed for ease of movement for pedestrians, vehicle riders and local people. The contractor will provide alternative roads to ensure smooth traffic movement by providing a traffic officer who will use traffic signs during construction work. The cost of alternative way is included in BOQ.

11. 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. 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 be deployed a Social Safeguard officer to monitor the field level safe guard activities and will report to the concern persons. Field level data will be collected on a regular basis to check the progress on whether sub projects activities are on track or not.

12. Grievance Redress:

The EMCRP has formally formed a grievance redress committee of 07 members consisting of the Upazila Engineers of each of the concerned Upazila. A grievance register are maintaining at each Upazila Engineer's offices. Community members are encouraged to present any complaints to Upazila level GRC and 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 will be disclosed within projects area very soon.

To address host communities' grievances, a four level GRM has established with the support of LGED. Details are given below;

First level (Community and camp level grievance reporting): The first level and most accessible and immediate contact for the fast resolution of grievances will be on-site at Community level. Due to the nature of the project, there will be two grievance reporting procedures.

Grievance reporting by Host communities: Grievances may also emerge from host communities primarily due to project activities; these grievances may be reported to the grievance focal point of LGED/D&SC, Community 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.

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.

Second level GRM (Camp Level): All the shelter situated within host Community. So, no scope to entry any grievance from DRP communities for shelter construction.

For Host Community (if remain unresolved at local level), Environmental/Social safeguard specialist (Upazila Engineer and PIU, LGED) will raise the matter to Executive Engineer Level Grievance Redress

Committee (XEN-GRC) at the office of LGED Cox's Bazar. The safeguard specialist 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 elated issues, labors can directly complain to the contractors and contractors are bound to solve the issues immediately by Bangladesh Labor law 2006. Labors of host 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.

13. Social Management Plan (SMP):

Based on public consultation, a Social Management Plan identifies 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 for the remaining sub projects. Sitespecific mitigation plan and measures are also incorporated with this report in **Annex-11**.

14. Positive Impacts by the Sub-Project:

The proposed sub-project implementation will contribute to better socio-economic conditions and will have positive impacts on the quality of life of the local Community. The social opportunities that will contribute positive impacts are given below;

- DRPs will be able to get access to improved channels for easy movement.
- Government support system and access will be improved through implementation of the proposed sub-projects.
- Easy movement will be ensured for the vulnerable sections of Rohingya people such as; Older people, PWD (Persons with Disability), Women's and children.
- Improvement of transport system and accessibility of the local Community to important institutions such as health centers, education institutions, religious institutions, government offices, local government offices etc.
- Developed road structure with improved access to and out of the project area that will also create effective connectivity to the periphery within the catchment area.
- Vehicle users and users of public transportation will get improved facility for traffic movement due to improved connectivity.
- Increased travel speed and travel quality.
- Farmers will get actual price of their productive commodities.
- Employment opportunity will be created and income of local people will also be enhanced.
- Livelihood will be improved.

15. Recommendations:

Disclosure of all relevant project construction information during consultation processes with concerned communities is crucial. The involvement of relevant stakeholders in the sub-project's implementation process will help to build a sense of belonging within the Community. Furthermore, establishing and maintaining an effective Grievance Redress Mechanism (GRM) is enabled any affected parties to present their grievances 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 the construction of roads will undergo a short orientation course (to be organized by the contractor) on necessary awareness, motivation and compliance of their assigned responsibilities properly.

16. Conclusions:

Land acquisition will not be required for improvement of the subprojects. Furthermore, issues of relocation and population displacement are also not expected to arise during the construction of the subprojects. The proposed roads will be implemented on government land within existing Right of Way (RoW) which is sufficient for implementation of the proposed sub projects. A Management Plan has been prepared for mitigation of problems if any arise during the construction period. Additionally, the proposed sub projects are not expected to affect any Community/cultural/archeological properties. The proposed sub-projects implementation is not expected to generate any significant negative social impacts. Therefore, implementations of the proposed sub-projects are safe and highly recommended.

The social benefits of this sub-project are manifold. Through the implementation of the sub projects, direct and indirect employment will be generated through the engagement of construction work, which will positively impact the local Community. The project will also require a good number of unskilled workers that will also be taken from the local Community which also contribute to the local economy. People are expected to introduce modern health facilities for disadvantaged people such as women, PWD, children, the elderly, pregnant women and other vulnerable segments of the society. All these factors have incremental value on socio-economic aspects as well as local economy. Therefore, implementations of the proposed sub-projects are safely and highly recommended.

Annex-1: At a Glance Key Findings by Social Screening of 4 Sub Project's under Package W-16

SI#	Name of Subproject	Package & ID No.	Nature of work	Location of Sub Project	Length of the road (KM)	Ownership of Proposed Land	Loss of livelihoo d due to construc tion	Status of Land Acquisiti on (LA) Yes/No	Status of Replace ment & Relocati on Yes/No	Status of Resettle ment Yes/No	Tribal Peopl e	Status of Stakehol ders Consulta tion	Recommendation
1	Improvement of Battali-Classipara Road by RCC from Ch.00 - Ch. 1475m.	Package No: EMCRP/W16.1 & Road ID: 422944016	RCC Road	Ukhiya Upazila in Cox's Bazar district	1.475	Governme nt land	No	No	No	No	No	Done	Recommended for implementation
2	Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m.	Package No: EMCRP/W16.2 & Road ID: 422944017	RCC Road	"Do"	1.530	Governme nt land	No	No	No	No	No	Done	Recommended for implementation
3	Improvement of Patabari-Headman Road by RCC from Ch.00 - Ch. 1125m.	Package No: EMCRP/W16.3 & Road ID: 422944019	RCC Road	"Do"	1.125	Governme nt land	No	No	No	No	No	Done	Recommended for implementation
4	Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m.	Package No: EMCRP/W16.4 & Road ID: 422944020	RCC Road	"Do"	1.650	Governme nt land	No	No	No	No	No	Done	Recommended for implementation

Table 4: At a Glance Key Findings by Social Screening of 04 Sub Project's under package EMCRP/W-16

SI #	Name of Subproject	Package & ID No.	Union	Village	Mouza	Ward No.	Width	GPS Coordinates
1	Improvement of Battali-Classipara Road by RCC from Ch.00 - Ch. 1475m.	Package No: EMCRP/W16.1 & Road ID: 422944016	Haldiapalo ng	Battali	Rumkhapalong	07	3.00m	Latitude Value: 21°17′7.37" N (Starting Point) Longitude Value: 92°6′ 1.15" E (Starting Point) Latitude Value: 21°17′17.9" N (Ending Point) Longitude Value: 92°6′ 34.3" E (Ending Point)
2	Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m.	Package No: EMCRP/W16.2 & Road ID: 422944017	Ratnapalong	Thimch ori	Ratnapalong	03	3.00m	Latitude Value: 21°17′28.8492"N (Starting Point) Longitude Value: 92°8′ 33.3096" E (Starting Point) Latitude Value: 21°17′41.2764" N (Ending Point) Longitude Value: 92°9′ 10.1916" E (Ending Point)
3	Improvement of Patabari- Headman Road by RCC from Ch.00 - Ch. 1125m.	Package No: EMCRP/W16.3 & Road ID: 422944019	Haldiapalo ng	Patabari	Chagoli	04	3.00m	Latitude Value: 21°18′24.9516" N (Starting Point) Longitude Value: 92°8′ 37.5252" E (Starting Point) Latitude Value: 21°18′55.4" N (Ending Point) Longitude Value: 92°8′ 49.2" E (Ending Point)
4	Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m.	Package No: EMCRP/W16.4 & Road ID: 422944020	Jaliapalong	Panishiy a	Jaliapalong	01	3.00m	Latitude Value: 21°16′55" N (Starting Point) Longitude Value: 92°4′56" E (Starting Point) Latitude Value: 21°16′18" N (Ending Point) Longitude Value: 92°4′56.7" E (Ending Point)

Table 5: Crest/Top-Width of Package 16.1, 16.2, 16.3 and 16.4 (Based on field data)

SI#	Name of Subproject	Package & ID No.	Name of the Upazila	Left Slope (Meter)	Crest/Top Width (Meter)	Right Slope (Meter)	Total Width (Meter)	Remarks
Α	В	С	D	E	F	G	H = E+F+G	I
1	Improvement of Battali- Classipara Road by RCC from Ch.00 - Ch. 1475m.	EMCRP/W16.1 & Road ID: 422944016	Ukhiya	0.6	3.0	0.6	4.2	The crest/top width of the roads are 3 meters for avoiding impact
2	Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m.	EMCRP/W16.2 & Road ID: 422944017	Ukhiya	0.6	3.0	0.6	4.2	both left & right slope each 0.6 meter (earlier it was 4 miter, We are
3	Improvement of Patabari- Headman Road by RCC from Ch.00 - Ch. 1125m.	EMCRP/W16.3 & Road ID: 422944019	Ukhiya	0.6	3.0	0.6	4.2	safely confirm that any structure, houses and other assets will
4	Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m.	EMCRP/W16.4 & Road ID: 422944020	Ukhiya	0.6	3.0	0.6	4.2	not be affected and not even hampered daily life of the living habitants both side of the roads.

Table 6: Description of the Consultation Meeting conducted for the sub projects 16.1, 16.2, 16.3 and 16.4 (Based on field data)

SI#	Name of Subproject	Package & ID No.	Name of the Upazila	Starting Point	Ending Point	Road Length (Meter) (Insight Camp)	Road Length (Meter) (Out sight Camp)	Consulting Meeting Date	Consulting Meeting time	Venue	Participants	Outcomes	
1	Improvement of Battali-Classipara Road by RCC from Ch.00 - Ch. 1475m.	EMCRP/W 16.1 & Road ID: 42294401 6	Ukhiya	Latitude Value: 21°17′7.37" N Longitude Value: 92°6′ 1.15" E	Latitude Value: 21*17'17.9" N Longitude Value: 92*6' 34.3" E	-	1475	20/12/2019	12.30 P.M	Holdiapalo ng union Parishad	Local government Representatives (Union Parishad Chairman & members)	Local government Representatives (Union Parishad Chairman & members):- On behalf of the Union Parishad	
	Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m.							20/12/2019	10.00 A.M	Sub-Project Area	Local Stakeholders (Host Communities)	(Union Parishad Chairman & members), they unanimously requested for speedy implementation of the sub-project.	
2	Improvement of Patabari- Headman Road by RCC from Ch.00 - Ch.	EMCRP/W 16.2 & Road ID: 42294401 7	Ukhiya	Latitude Value: 21°17'28.8492"N Longitude Value: 92°8' 33.3096" E	Latitude Value: 21°17'41.2764" N Longitude Value: 92°9' 10.1916" E	-	1530	21/12/2019	03.00 P.M	Ratnapalon g union Parishad	Local government Representatives (Union Parishad Chairman & members)	They further said that if the existing road is implemented as it is, it will not cause any loss of property to the people of the concerned sub-project area. They requested for the implementation of the sub-project	
	1125m.							21/12/2019	11.15 A.M	Sub-Project Area	Local Stakeholders (Host Communities)		
3	Improvement of Battali-Classipara Road by RCC from Ch.00 - Ch. 1475m.	EMCRP/W 16.3 & Road ID: 42294401 9	Ukhiya	Latitude Value: 21°18′24.9516" N Longitude Value: 92°8′37.5252" E	Latitude Value: 21°18'55.4" N Longitude Value: 92°8' 49.2" E	-	1125	20/12/2019	12.30 P.M	Holdiapalo ng union Parishad	Local government Representatives (Union Parishad Chairman & members)	Local Stakeholders (Host Communities):- In consultation with the people (Host	
	Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m.							22/12/2019	3.35 P.M	Sub-Project Area	Local Stakeholders (Host Communities)	Communities of the area, they all want to implement the sub project with existing road. They also think that if the existing roads are enclosed with excessive	
4	Improvement of Patabari- Headman Road by RCC from Ch.00 - Ch.	EMCRP/W 16.4 & Road ID: 42294402 0	Ukhiya	Latitude Value: 21°16′55" N Longitude Value: 92°4′56" E	Latitude Value: 21°16′18" N Longitude Value: 92°4′56.7" E	_	1650	22/12/2019	09.30 A.M	Camp in Charge (CIC) Office	UNHCR, RRRC, site management (BRAC) and local government Representatives	space, their resources partially damaged and also negative impact of social environment. They will provide universal support for the	
	1125m.							22/12/2019	12.20 P.M	Sub-Project Area	Local Stakeholders (Host Communities)	implementation of the existing road to improve their quality of life.	

Annex-2: Pictures of Existing View & location of 04 Sub-Projects under Package EMCRP/W-16



Improvement of Battali-Classipara Road by RCC from Ch.00 - Ch. 1475m. (Road ID: 422944016)



Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m. (Road ID: 422944017)



Improvement of Patabari-Headman Road by RCC from Ch.00 - Ch. 1125m. (Road ID: 422944019)



Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m. (Road ID: 422944020)

Annex-3: Social Screening of Battali-Classipara Road (Filled Form)

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 Sub-Project is categorized as a village road-A. Based on field survey, this sub-project involves of Ch.00-515m HBB, Ch.515-943m BFS, Ch.943-1000m HBB and Ch.1000-1475m BFS. According to the design this sub-project will be developed with 250mm sand filling, improvement of BFS and RCC filling for 200 meters. This road has started from Battali on Cox's bazar-Teknaf road stretching 1475 meters from north to south, adjacent to Robi Cattar, a high school named Sheed A.T.M Jafor Alom School & College, Sabek Rumkha Mosque & Madrasha, linked a primary school named Sabek Rumkha GPS (National Election Center) within 160m, two graveyards and another three mosques are within 50m from proposed sub-project, a brickfield is stand on Classipara within 30m at north side. Torchakhali Chorra and Baruapara village is situated about one-kilometer distance at south side from sub-project location. There are four box culverts on sub-project location. This sub-project also linked with Dargahmura Graveyard and Kheowachori village.

Sub-project Location:

This proposed Battali-Classipara Road belongs to Battali-Classipara village at Haldiapalong union, Ward-07 under Ukhiya Upazila. This road has started from Battali on Cox's bazar-Teknaf road.

Important Feature	s of Sub-project Location
Road ID	422944016
Package No:	EMCRP/W16.1
District	Cox's Bazar
Upazila	Ukhiya
Union	Haldiapalong
WARD	07
Total Chainage	3500m
Proposed Chainage	1475m
Road Type	Village Road-A
Road Starting Point Coordinates	Latitude: 21°17′7.37" N
	Longitude: 92°6′ 1.15" E
Road Ending Point Coordinates	Latitude: 21°17′17.9" N
	Longitude: 92°6′ 34.3" E
Land ownership	Land is owned by Government.

Expected construction period: 2 Years

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 Proposed sub-project there is no historical and Archeological structure. DRP and host community relocation are not required. That is why there is no question to generate any adverse impact in this regard. In consultation meeting it has revealed that no Elephants corridors are exist

presently in the proposed sub-project area. Due to Rohingya influx no elephant has been found last few years. There are some mosques and religious institutions in this area but will not be affected anyway by the construction work. The proposed sub-project was finalized through effective consultation of local community, Local Government Representatives and Concerned LGED officials.

Section B: Social Screening

Will the p	oroject	potenti	ally involve
an influx	of worl	kers to	the project
1+	امما	مطاح النب	:

Key Screening questions

location, and will the influx be considered significant for the local community?

Aspects to Consider

How many foreign and local workers will be needed for the remaining period of the project, with what skill set?

Answer: The skilled and unskilled labor will be employed by the contractors in the sub project. There will be need 80 skilled and unskilled workforces from these 30 will be skilled and 50 workforces will be unskilled in different sectors. The Rohingya Camp is about 10 km away from the road. In this current situation there is no scope to think about DRP workforce because local workforce both skilled and unskilled are available in the project area. So local community will be preferred for the proposed project.

✓ Can the project hire workers from the local workforce?

Answer: Yes, majority portion of workforce will be hired from the local work forces as required by the implementation contractors.

✓ What is the size and skill level of the existing local workforce?

Answer: Based on consultation with local stakeholders, it has revealed that most of the workforces are available in the locality but implementing contractors need to hire skilled workforce from outside the project area as required.

✓ 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?

Answer: Unskilled labor is available in this area; So, they can serve the purpose of skill labor as conducting skill training by the contractor within the time frame if the skilled level of the local work force does not match the needs of the project.

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?

Answer: Most of the workforces expected to be hired from local community and they do not have required for accommodation in the construction site because they will come from their own house But maximum skilled labor coming from outside of the project site, they will need to have a temporary shed for accommodation. The size of workers shed will depend on the number of outside laborers.

Is the project located in a rural or remote area?

✓ What is the size of local population in the project area?

Answer: The size of local population in the project area are near about 6000. Both male and female.

What is the size of the host Rohingya community?

Answer: There is no Rohingya people near the proposed road the Rohingya camp is far away from the project location.

Is the project located / being carried out in an area that is not usually frequented by outsiders?

Answer: This is the existing alignment and people use this road to connect different important places of Union and Upazila for meeting their daily requirements. Outsiders frequently visited the area.

✓ What is the frequency and extent of contact between the local community and outsiders?

Answer: Daily

✓ Are there sensitive environmental conditions that need to be considered?

Answer: 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;

 Proper fencing needs to make surrounding the construction site which will protect from dust and noise both local people and pedestrian and surrounding peoples who are living in close proximate.

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?

Is it likely that the incoming workers and the local community come from a shared socio-economic, cultural, religious or demographic background?

Answer: Except little percentage of skilled workforces, most of the workforces are expected to come from local community and Rohingya peoples. The local workforces and hired worker from outside belong to same socio-economic, cultural, religious or demographic background except Rohingya people. There may be arise some conflict between local workforces and Rohingya workforces, the construction contractors need to take adequate precautionary measures to avoid and minimize unavoidable incidents.

✓ What is the level of existing resources, and will the incoming workers use or create competition for these resources?

Answer: Yes, due to incoming labor force from outside may create pressure on existing resources which is very much scare compare to population of the area. Hike of price for various commodities also can be happened.

✓ What is the expected duration of the incoming workers' presence in the community?

Answer: The expected duration of the incoming workers duration is about 2 years.

✓ Given the characteristics of the local community, are there any specific adverse impacts that may be anticipated?

Answer: Yes, there are some adverse impact may occur those are;

- Price hiking
- Crisis of water and sanitation
- In some extent of religious barrier
- Movement problem for vehicle

Consultation with Community People

Has the project authority and contractors conducted any consultation meetings with the community people and Rohingya population?

Answer: Project authority has made consultation several times with local community where their opinions have received with great honor. The implementing contractor will conduct consultation meetings with the community people after finalization of contractor.

✓ Are local people aware about the labors?

Answer: Local people are very much aware of local labors but they do not have any idea about outside labor forces.
 ✓ Has the project authority involved the local community with the project?
 Answer: Yes, local communities are closely involved with this project. Several consultation meeting and informal interaction with local community have been conducted effectively.

Section B.2. Land acquisition and stakeholder screening

Section B.2. Land acquisition and stakeholder screening					
Probable Involuntary Resettlement	Yes	No	Not	Remarks	
Effects			Known		
Involuntary Acquisition of Land/ Land Donation/ Land Taking					
1. Will there be any land acquisition?		٧		No land will be required to intend	
				Proposed RCC road construction.	
2. Is the site for land taking known?	٧			RCC road will be constructed on existing	
				alignment. Meanwhile, Local community,	
				Union council, people of both side of road	
				& government relevant department has	
				given their consent to intend the road	
				construction.	
3. Is the ownership status and current	٧			This is Government owned land and	
usage of land to be required temporary				proposed sub-project (existing alignment)	
known?				is being used as road. It has revealed that	
				some part of the road is flat soling and	
				some are earthen.	
4. Will easement be utilized within an	٧			There may arise some problem but need	
existing Right of Way (ROW)?				to arrange alternative way for pedestrian	
				and vehicle movement.	
				Problem will not be raised to utilize	
				existing right of way (ROW).	
5. Will there be loss of shelter and		٧		N/A, no additional land will be required.	
residential land due to land acquisition?					
6. Will there be loss of agricultural and		٧		No question of land acquisition. So,	
other productive assets due to land				agricultural and other productive assets	
acquisition?				will not be damaged or lost by the	
				construction of BC road.	
7. Will there be losses of crops, trees,		٧		No standing crops, trees and fixed assets	
and fixed assets due to land				will be lost due to avoiding and minimize	
acquisition?				land acquisition.	
8. Will there be loss of businesses or		٧		Due to government owned land (existing	
enterprises due to land acquisition?				alignment), So, business entity, trade	
				house or livelihood option will not be	
				affected or any business infrastructure will	
				be displaced by the sub-project.	
9. Will there be loss of income sources		٧		It is clearly revealed that income sources	
and means of livelihoods due to land				and means of livelihoods will not be	
acquisition?				hampered or lost by the Road	
·				construction.	
Involuntary restrictions on land use or on access to legally designated parks and protected areas					
10. Will people lose access to natural		٧	-	People access to communal facilities and	
resources, communal facilities and				services will not be hampered by the	

services?		project intervention.
11. If land use is changed, will it have an	٧	No scope to change site location.
adverse impact on social and economic		
activities?		
12. Will access to land and resources	٧	No
owned communally or by the state be		
restricted?		

Information on Displaced Persons:

Any estimate of the likely number of persons that will be displaced by the Project? [V] No [] Yes If yes, approximately how many? N/A

Are any of them poor, female-heads of households, or vulnerable to poverty risks? [V] No[] Yes

Are any displaced persons from indigenous or ethnic minority groups? [V] No [] Yes

During Screening, project authority will conduct consultation with the primary and secondary stakeholders and provide their observations in the following sections (13 to 18)

13: Who are the stakeholders of the project?

Answer: local community, People of both side of the road, Rohingya peoples religious leader, Parent, teachers and, Implementing agencies and their agencies, Labors, CBO, Local elected representative, Local Administration, LGED, DoE, BFD and local and international NGOs working with community.

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, The project objective is very much positive consistent with stakeholders needs interests identified by the community consultation and FGD.

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

Answer: As a result of construction of road, the various stakeholders especially women and vulnerable groups will get easy access to communicate one place to another. Transportation systems will be easier for the vulnerable section of the catchment area, they will be able to reach at Hospital easily and shortest possible of time. Children could able to go to School without any hindrance.

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

Answer:

There are some social risks might be affected sub-project success;

- Little bit conflict may arise between local community and incoming labors.
- Price may be hike of essential commodities in local hat Bazar.
- Incoming labors may engage with anti-social activities which can challenge the values system of the society.
- Noise and sound pollution may be generated in the locality. It also can hamper the study of the children as well as old ages during the construction period.
- Heavy loaded vehicle movement through the earthen road of the villages can damage the poor existing road which can hamper the mobility of the local people.
- During the construction work, any kind of accident may occur.

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 potential affected community and people. During site selection LGED officials have been conducted several meetings with local community and local governance representatives and local elites. During the screening, the consultant of Design and supervision consultant and PIU consultant of LGED also organized the

consultation meetings and informed them about project objectives and other safeguard related issues. They also provided their feedback which are given below;

- The FGD results confirmed that decision of road construction will increase the sense of security of the communities.
- Peasant and producer of the catchment area will get fair price of their commodities due road construction
- Transportation system will be easier which will save the time of community people as well as extra hassle.
- Local industry will be flourished.
- Land value will be increased
- Upazila and district level Hospital will be connected to local community that will ensure their improved health facility.
- Voter of the people can cast their vote due to improved communication system.
- Attendance rate of school going children will be increased as well as enrollment rate.
- More than half of the total participants reported that they used to stay in their houses mostly during disaster because of backdated communication systems but after construction of road these types of scenario will be changed. They will be able to go in the cyclone shelter in order better facilities.
- The participants informed that there are some connecting road also exist which need to pay due importance for construction. They also urged that it would be beneficial if connecting roads are constructed at a time.
- All connecting road and culvert within the catchment area of bridge need to construct above flood level standard.

Annex-4: Social Screening of Ratnapalong hill tract Road (Filled Form)

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:

This proposed sub-project Ratnapalong hill tract Road belongs to Thimchori village at Ratnapalong union, under Ukhiya Upazila. This road has started from Upazila connecting road of Valukia and betel leaf yard of Hazi Mir Ahmed at Thimchori village and stretching 1530 meters from north to south-east side.

Sub-project Location:

The Sub-Project is categorized as a village road-A and construction with RCC selections. For drainage of rain water 4 nos. **Cross Drain** (Size: 975mmX 975mm) at different chainage and 2 nos. **Box Culverts** (Size:2.00mX1.6m) at 375m and 895m of chainage as well as for road safety 2nos. Km Post, 30nos. Guide post, 2nos. Traffic sign & 1no.Name Plate has been included in the estimation (Technical Report, EMCRP)

Important Features of Sub-project Location			
Road ID	422944017		
Package No:	EMCRP/W16.2		
District	Cox's Bazar		
Upazila	Ukhiya		
Union	Ratnapalong		
WARD	03		
Total Chainage	3000m		
Proposed Chainage	1530m		
Road Type	Village Road-A		
Proposed Intervention Type	RCC		
Road Starting Point Coordinates	Latitude: 21°17′28.8492" N		
	Longitude: 92°8′ 33.3096" E		
Road Ending Point Coordinates	Latitude: 21°17′41.2764" N		
	Longitude: 92°9′ 10.1916" E		
Land ownership	Land is owned by Government.		

Expected construction period: 2 Years

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: The proposed Sub-project is located within Thimchori village with existing local community. Some other villages named Haludia-Khepachori is one and half kilometer away at North side, monjoypara, Boroitola, Rengurpara are 2.5-3.0km away at west side, Afchar baper para, Kalarpara are

about 3km away at west side from the sub-project location. Not required to relocate local community and their livelihood. Within the range of Proposed sub-project location, no Historical and Archeological structure has been found that is why no question to generate any adverse impact in this regard. In the consultation meeting it has revealed that no Elephants corridors are exist presently in the proposed sub-project but earlier Elephants used to enter in the locality sometimes. Due to Rohingya influx no elephant has been found last few years. No resettlement is required. There are some mosques and religious institutions in this area but will not be affected anyway by the construction work. The proposed sub-project was finalized through effective consultation of local community, Local Government Representatives, Concerned LGED officials.

representatives, Concerned EGED Officials.					
Section B: Social Screening					
Key Screening questions	Aspects to Consider				
Will the project potentially involve an influx of workers to	remaining period of the project, with what skill set?				
the project location, and will	Answer : No foreign workers are will be needed to at this locality in				
the influx be considered	construction work. Based on FGD approximately 80 skilled and				
significant for the local community?	unskilled workforces are expected to be required for the construction work. Among them 15 will be skilled and 65 will be unskilled workforces. As construction work will be done out of the camp area, therefore, Rohingya people should not consider as labor forces.				
	✓ Can the project hire workers from the local workforce? Answer: Yes, majority portion of workforce will be hired from the local work forces and DRP as required by the implementation contractors.				
	✓ What is the size and skill level of the existing local workforce? Answer: Based on consultation with local stakeholders, it has revealed that most of the un skilled workforces are available in the locality but skilled work forces will be hired from out site for implementing work as per contractors need.				
	✓ 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?				
	Answer: Unskilled labor is available in this area; So, they can serve the purpose of skill labor as conducting skill training by the contractor within the time frame.				
	✓ 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?				
	Answer: Most of the workforces expected to be hired from local community and they do not have required for accommodation inside the construction site. But maximum skilled labor coming from outside of the project site, need to have a temporary shed for accommodation. The size of workers shed in the camp will depend on the number of outside laborers.				
Is the project located in a rural	✓ What is the size of local population in the project area?				
or remote area?	Answer: The sizes of local population in the project area are near				
	about 6000 both male and female.				
	✓ What is the size of the host Rohingya community?				
	Answer: There is no host Rohingya community in the proposed				
	project area. Most of the camp are outside of 3-4 km away from the				
	proposed road.				

✓ Is the project located / being carried out in an area that is not usually frequented by outsiders?

Answer: This is the existing alignment and people use this road to connect different important places of Union and Upazila for meeting their daily requirements. Outsiders frequently visited the area.

✓ What is the frequency and extent of contact between the local community and outsiders?

Answer: Daily

✓ Are there sensitive environmental conditions that need to be considered?

Answer: 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;

 Proper fencing needs to make surrounding the construction site which will protect from dust and noise both local people and pedestrian and surrounding peoples who are living in close proximate.

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 interaction with the local community create could adverse impacts?

Is it likely that the incoming workers and the local community come from a shared socio-economic, cultural, religious or demographic background?

Answer: Except little percentage of skilled workforces, most of the workforces are expected to come from local community and Rohingya peoples. The local workforces and hired worker from outside belong to same socio-economic, cultural, religious or demographic background except Rohingya people. There may be arise some conflict between local workforces and Rohingya workforces, the construction contractors need to take adequate precautionary measures to avoid and minimize unavoidable incidents.

✓ What is the level of existing resources, and will the incoming workers use or create competition for these resources?

Answer: Yes, due to incoming labor force from outside may create pressure on existing resources which is very much scare compare to population of the area. Hike of price for various commodities also can be happened.

✓ What is the expected duration of the incoming workers' presence in the community?

Answer: one and half year but it may be extended.

Given the characteristics of the local community, are there any specific adverse impacts that may be anticipated?

Answer: Yes, there are some adverse impact may occur those are;

- Price hiking
- Crisis of water and sanitation
- In some extent of religious barrier

Consultation with Community People

Has the project authority and contractors conducted any consultation meetings with the community people and Rohingya population?

Answer: Project authority has made consultation several times with local community where their opinions have received with great honor. The implementing contractor will conduct consultation meetings with the community people after finalization of contractor.

✓ Are local people aware about the labors?

Answer: Local people are very much aware of local labors but they do not have any idea about outside labor forces.

✓ Has the project authority involved the local community with the project?

Answer: Yes, local communities are closely involved with this project. Several consultation meeting and informal interaction with local community have been conducted effectively.

Section B.2. Land acquisition and stakeholder screening

Probable Involuntary Resettlement	Yes	No	Not	Remarks	
Effects Resettlement	163	NO	Known	Nemaiks	
	Involuntary Acquisition of Land/ Land Donation/ Land Taking				
Will there be any land acquisition?		V	i diling	No land will be required to intend Proposed RCC road construction.	
2. Is the site for land taking known?	٧			RCC road will be constructed on existing alignment. Meanwhile, Local community, Union council, people of both side of road & government relevant department has given their consent to intend the road construction.	
3. Is the ownership status and current usage of land to be required temporary known?	٧			This is Government owned land and proposed sub-project (existing alignment) is being used as road. It has revealed that some part of the road is flat soling and some are earthen.	
4. Will easement be utilized within an existing Right of Way (ROW)?	V			There may arise some problem but need to arrange alternative way for pedestrian and vehicle movement. Problem will not be raised to utilize existing right of way (ROW).	
5. Will there be loss of shelter and residential land due to land acquisition?		٧		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 construction of BC road.	
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		٧		No standing crops, trees and fixed assets will be lost due to avoiding and minimize land acquisition.	
8. Will there be loss of businesses or enterprises due to land acquisition?		√		Due to government owned land (existing alignment), So, business entity, trade house or livelihood option will not be affected or any business infrastructure will be displaced by the sub-project.	
9. Will there be loss of income sources and means of livelihoods due to land acquisition? Involuntary restrictions on land use or on		√		It is clearly revealed that income sources and means of livelihoods will not be hampered or lost by the Road construction.	

10. Will people lose access to natural resources, communal facilities and services?	٧	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?	٧	No scope to change site location.
12. Will access to land and resources owned communally or by the state be restricted?	V	No

Information on Displaced Persons:

Any estimate of the likely number of persons that will be displaced by the Project? [V] No [] Yes If yes, approximately how many? N/A

Are any of them poor, female-heads of households, or vulnerable to poverty risks? [V] No[] Yes

Are any displaced persons from indigenous or ethnic minority groups? [v] No [] Yes

During Screening, project authority will conduct consultation with the primary and secondary stakeholders and provide their observations in the following sections (13 to 18)

13: Who are the stakeholders of the project?

Answer: local community, People of both side of the road, Rohingya peoples, Students, Guardians of the Schools, Religious leader, Parent, teachers and, implementing agencies and their agencies, Labors, CBO, Local elected representative, Local Administration, LGED, DoE, BFD and local and international NGOs working with community.

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, the project objective is very much positive consistent with stakeholders needs interests identified by the community consultation and FGD.

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

Answer: As a result of construction of road, the various stakeholders especially women and vulnerable groups will get easy access to communicate one place to another. Transportation systems will be easier for the vulnerable section of the catchment area, they will be able to reach at Hospital easily and shortest possible of time. Children could able to go to School without any hindrance.

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

Answer:

There are some social risks might be affected sub-project success;

- Little bit conflict may arise between local community and incoming labors.
- Price may be hike of essential commodities in local hat Bazar.
- Incoming labors may engage with anti-social activities which can challenge the values system of the society.
- Noise and sound pollution may be generated in the locality. It also can hamper the study of the children as well as old ages during the construction period.
- Heavy loaded vehicle movement through the earthen road of the villages can damage the poor existing road which can hamper the mobility of the local people.
- During the construction work, any kind of accident may occur.

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 potential affected

community and people. During site selection LGED officials have been conducted several meetings with local community and local governance representatives, local elites, CSO, School teachers, and students regarding the construction of RCC road. During the screening, the consultant of Design and supervision consultant and PIU consultant of LGED also organized the consultation meetings and informed them about project objectives and other safeguard related issues. They also provided their feedback which are given below;

- The FGD results confirmed that decision of road construction will increase the sense of security of the communities.
- Peasant and producer of the catchment area will get fair price of their commodities due road construction.
- Transportation system will be easier which will save the time of community people as well as extra hassle.
- Local industry will be flourished.
- Land value will be increased
- Upazila and district level Hospital will be connected to local community that will ensure their improved health facility.
- Voter of the people can cast their vote due to improved communication system.
- Attendance rate of school going children will be increased as well as enrollment rate.
- More than half of the total participants reported that they used to stay in their houses mostly during
 disaster because of backdated communication systems but after construction of road these types of
 scenario will be changed.
- The participants informed that there are some connecting road also exist which need to pay due importance for construction. They also urged that it would be beneficial if connecting roads are constructed at a time.
- All connecting road and culvert within the catchment area of bridge need to construct above flood level standard.

Annex-5: Social Screening of Patabari-Headman Road (Filled Form)

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:

An Earthen road will be constructed under the proposed sub-project (Improvement of Patabari-Headman Road by RCC from Ch.00 - Ch. 1125m). It will be constructed on existing alignment which situated at Haldiapalong union in Ukhia Upazila of Cox's Bazar District. This road has started from Jebor Mullock Saodagor mosque at east Patabari village and stretching 1125 meters from South to North side.

Sub-project Location:

The Sub-Project is categorized as a village road-A and construction with RCC selections. For drainage of rain water one **Cross Drain** (Size: 975mmX 975mm) and for mountain eel water drainage during rainy season **211m L-Drain** at different chainage and 3 nos. **Box Culverts** (Size:2.00mX1.6m) at 115m, 815m and 1057of chainage, due to existing of high and low land on different chainage 68m Guide wall with 2.05m height as well as for road safety 2nos. Km Post, 30nos. Guide post, 2nos. Traffic sign & 1no.Name Plate has been included in the estimation (Technical Report 2019, EMCRP).

Important Features of Sub-project Location			
Road ID	422944019		
Package No:	EMCRP/W16.3		
District	Cox's Bazar		
Upazila	Ukhiya		
Union	Haldiapalong		
WARD	04		
Total Chainage	2350m		
Proposed Chainage	1125m		
Road Type	Village Road-A		
Proposed Intervention Type	RCC		
Road Starting Point Coordinates	Latitude: 21°18′24.9516" N		
	Longitude: 92°8′ 37.5252" E		
Road Ending Point Coordinates	Latitude: 21°18′55.4" N		
	Longitude: 92°8′ 49.2" E		
Land ownership	Land is owned by Government.		

Expected construction period: 2 Years

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: The proposed Sub-project is located within Patabari and headman villages with existing local community. Some other villages named Lambabil, Kheowachori, Gabtoliapara, Valucara, Gunapara Baliswara and Headmanpara are near with sub-project location. There are various interventions located from the sub-project site such as at south side a Primary School, within half kilometer 3nos. Madrashas

(one Madrasha is North side one is west side and another one is North side), 5nos. Mosques are within half kilometer (one is east side, 2 is north side, one is south and another is west side), 2 nos. graveyards are within half kilometer (one is west and another is south side), Jharnamukh hill is about 2km away at North side from the sub-project location. Not required to relocate local community and their livelihood. Within the range of Proposed sub-project and catchment area no Historical and Archeological structure has been found that is why no question to generate any adverse impact in this regard. In consultation meeting it has revealed that no Elephants corridors are exist presently in the proposed sub-project but earlier Elephants used to enter in the locality sometimes. Due to Rohingya influx no elephant has been found last few years. There are some mosques and religious institutions, Bodda Temple in this area but will not be affected anyway by the construction work of the proposed sub proposed. No resettlement is required. The proposed sub-project was finalized through effective consultation of local community, Local Government Representatives and Concerned LGED officials.

Section B: Social Screening

Key Screening questions

Will the project potentially involve an influx of workers to the project location, and will the influx be considered significant for the local community?

Aspects to Consider

How many foreign and local workers will be needed for the remaining period of the project, with what skill set?

Answer: 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. only some skilled work forces may be required from out siders of the country based on FGD. Approximately 80 skilled and unskilled workforces are expected to be required for the construction work. Among them 20 will be skilled and 60 will be unskilled workforces.

✓ Can the project hire workers from the local workforce?

Answer: Yes, majority portion of workers will be hired from the local work forces and Only skilled work forces will be hired from out siders as required by the implementation contractors.

✓ What is the size and skill level of the existing local workforce?

Answer: Based on consultation with local stakeholders, it has revealed that the unskilled workforces are available in the locality but implementing contractors need to hire skilled workforce from outside the project area.

✓ 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?

Answer: Unskilled labor is available in this area So, they can serve the purpose of skill labor as conducting skill training by the contractor within the time frame if skill level does not match the needs of the project.

✓ 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?

Answer: The worker's accommodation is not needed in the sub project. Because the workers are available in local area. Every day they will be worked from their home in the project area.

Is the project located in a rural

What is the size of local population in the project area?

or remote area?

Answer: The sizes of local population in the project area are near about 20000 both male and female.

✓ What is the size of the host Rohingya community?

Answer: There are no host Rohingya people in the project area.

✓ Is the project located / being carried out in an area that is not usually frequented by outsiders?

Answer: Yes, local and outsiders' people are frequently use this project area.

✓ What is the frequency and extent of contact between the local community and outsiders?

Answer: In 24 hours locale and outsiders are communicating in the project area.

✓ Are there sensitive environmental conditions that need to be considered?

Answer: 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;

 Proper fencing needs to make surrounding the construction site which will protect from dust and noise both local people and pedestrian and surrounding peoples who are living in close proximate.

Based on the socioeconomic, cultural, religious and demographic qualities of the local community, Rohingya population and the incoming workers, is there a possibility presence that their interaction with the local community could create adverse impacts?

Is it likely that the incoming workers and the local community come from a shared socio-economic, cultural, religious or demographic background?

Answer: Except little percentage of skilled workforces, most of the workforces are expected to come from local community. The local workforces and hired workers from outside belong to same socioeconomic, cultural, religious or demographic background except Rohingya people. There may be arise some conflict between local workforces and Rohingya workforces, the construction contractors need to take adequate precautionary measures to avoid and minimize unavoidable incidents.

✓ What is the level of existing resources, and will the incoming workers use or create competition for these resources?

Answer: Yes, due to incoming labor force from outside may create pressure on existing resources which is very much scare compare to population of the area. Hike of price for various commodities also can be happened.

✓ What is the expected duration of the incoming workers' presence in the community?

Answer: The expected duration of the incoming workers presence in the community may be 2 years.

✓ Given the characteristics of the local community, are there any specific adverse impacts that may be anticipated?

Answer: Yes, there are some adverse impact may occur those are;

- Price hiking of all necessary things.
- Crisis of water and sanitation
- In some extent of religious barrier
- Crisis of vehicles and movement problem from one place to another.

	Different Diseases may spread in the area for over population.
Consultation with Community People	 ✓ Has the project authority and contractors conducted any consultation meetings with the community people and Rohingya population? Answer: The Project authority and contractors conducted consultation several times with local community where their opinions have received with great honor. The implementing contractor will conduct consultation meetings with the community people after finalization of contractor. ✓ Are local people aware about the labors? Answer: Local people are very much aware of local labors but they do not have any idea about outside labor forces. ✓ Has the project authority involved the local community with the project? Answer: Yes, local communities are closely involved with this project. Several consultation meeting and informal interaction with local community have been conducted effectively.

Section B.2. Land acquisition and stakeholder screening

Probable Involuntary Resettlement	Yes	No	Not	Remarks			
Effects			Known				
Involuntary Acquisition of Land/ Land Dona	tion/ l	and 7	Γaking				
1. Will there be any land acquisition?		٧		No land will be required to intend			
				Proposed BC road construction.			
2. Is the site for land taking known?	٧			RCC road will be constructed on			
				existing alignment. Meanwhile, Local			
				community, Union council, people of			
				both side of road & government			
				relevant department has given their consent to intend the road			
				construction.			
3. Is the ownership status and current	٧			This is Government owned land and			
usage of land to be required temporary				proposed sub-project (existing			
known?				alignment) is being used as road. It has			
			revealed that some part of the road is				
				flat soling and some are earthen.			
4. Will easement be utilized within an	٧			There may arise some problem but			
existing Right of Way (ROW)?				need to arrange alternative way for			
				pedestrian and vehicle movement.			
				Problem will not be raised to utilize			
C Mill there he less of shelter and		٧		existing right of way (ROW).			
5. Will there be loss of shelter and		V		N/A, no additional land will be			
residential land due to land acquisition? 6. Will there be loss of agricultural and		٧		required. No question of land acquisition. So,			
other productive assets due to land		V		agricultural and other productive			
acquisition?				assets will not be damaged or lost by			
3343				the construction of BC road.			
7. Will there be losses of crops, trees, and		٧		No standing crops, trees and fixed			
fixed assets due to land acquisition?				assets will be lost due to avoiding and			
				minimize land acquisition.			
8. Will there be loss of businesses or		٧		Due to government owned land			

enterprises due to land acquisition?			(existing alignment), So, business entity, trade house or livelihood option will not be affected or any business infrastructure will be displaced by the sub-project.
9. Will there be loss of income sources	√		It is clearly revealed that income
and means of livelihoods due to land			sources and means of livelihoods will
acquisition?			not be hampered or lost by the Road
			construction.
Involuntary restrictions on land use or on a	access to	legally desi	gnated parks and protected areas
10. Will people lose access to natural	٧		People access to communal facilities
resources, communal facilities and			and services will not be hampered by
services?			the project intervention.
11. If land use is changed, will it have an	√		No scope to change site location.
adverse impact on social and economic			
activities?			
12. Will access to land and resources	V		No
owned communally or by the state be			
restricted?			

Information on Displaced Persons:

Any estimate of the likely number of persons that will be displaced by the Project? [V] No [] Yes If yes, approximately how many? N/A

Are any of them poor, female-heads of households, or vulnerable to poverty risks? [V] No[] Yes

Are any displaced persons from indigenous or ethnic minority groups? [v] No [] Yes

During Screening, project authority will conduct consultation with the primary and secondary stakeholders and provide their observations in the following sections (13 to 18)

13: Who are the stakeholders of the project?

Answer: local community, People of both side of the road, Rohingya peoples, Students, Guardians of the Schools, Religious leader, Parent, teachers and, implementing agencies and their agencies, Labors, CBO, Local elected representative, Local Administration, LGED, DoE, BFD and local and international NGOs working with community.

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, the project objective is very much positive consistent with stakeholders needs interests identified by the community consultation and FGD.

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

Answer: As a result of construction of road, the various stakeholders especially women and vulnerable groups will get easy access to communicate one place to another. Transportation systems will be easier for the vulnerable section of the catchment area, they will be able to reach at Hospital easily and shortest possible of time. Children could able to go to School without any hindrance.

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

Answer:

There are some social risks might be affected sub-project success;

- Little bit conflict may arise between local community and incoming labors.
- Price may be hike of essential commodities in local hat Bazar.

- Incoming labors may engage with anti-social activities which can challenge the values system of the society.
- Noise and sound pollution may be generated in the locality. It also can hamper the study of the children as well as old ages during the construction period.
- Heavy loaded vehicle movement through the earthen road of the villages can damage the poor existing road which can hamper the mobility of the local people.
- During the construction work, any kind of accident may occur.
- Different types of diseases may spread for over population.

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 conducted several consultations with the potential affected community and people. During site selection period LGED officials conducted several meetings with local community and local governance representatives, local elites, CSO, School teachers, and students regarding the construction of RCC road. During the screening, the Design and supervision consultant and PIU consultant of LGED also organized consultation meetings and informed them about project objectives and other safeguard related issues. They also provided their feedback which are given below;

- The FGD results confirmed that decision of road construction will increase the sense of security of the communities.
- Peasant and producer of the catchment area will get fair price of their commodity's due road construction.
- Transportation system will be easier which will save the time of community people as well as extra hassle.
- Local industry will be flourished.
- Land value will be increased
- Upazila and district level Hospital will be connected to local community that will ensure their improved health facility.
- Voter of the people can cast their vote due to improved communication system.
- Attendance rate of school going children will be increased as well as enrollment rate.
- More than half of the total participants reported that they used to stay in their houses mostly during
 disaster because of backdated communication systems but after construction of road these types of
 scenario will be changed.
- The participants informed that there are some connecting road also exist which need to pay due importance for construction. They also urged that it would be beneficial if connecting roads are constructed at a time.
- All connecting road and culvert within the catchment area of bridge need to construct above flood level standard.

Annex-6: Social Screening of Panishiya Graveyard Road (Filled Form)

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:

An HBB road will be constructed under the proposed sub-project (Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m). It will be constructed on existing alignment which is situated at Jaliapalong union under Ukhia Upazila of Cox's Bazar district. This sub-project has started from Saodagorpara Shah Alom Shop along with paddy land, homestead garden, panishiya chorra, betelnut garden etc. Numbers of Host communities' people are expected to be benefitted by implementation of the sub-project directly.

Sub-project Location:

The Sub-Project is categorized as a village road-A and construction with RCC selections. For drainage of rain water 4nos. **Cross Drain** (Size: 975mmX 975mm) and for mountain eel water drainage during rainy season **132m L-Drain** and **73m U-drain** at different chainage and 3 nos. **Box Culverts** (Size:2.00mX1.6m) at 92m, 915m and 1540of chainage, due to existing of high and low land on different chainage 405m 1.50m height, 82m at 2.05m height Guide wall and 218m brick palisading wall as well as for road safety 2nos. Km Post, 50nos. Guide post, 3nos. Traffic sign & 1no.Name Plate has been included in the estimation (Technical Report 2019, EMCRP).

Important Features of Sub-project Location							
Road ID	422944020						
Package No:	EMCRP/W16.4						
District	Cox's Bazar						
Upazila	Ukhiya						
Union	Jaliapalong						
WARD	01						
Total Chainage	1600m						
Proposed Chainage	1650m						
Road Type	Village Road-A						
Proposed Intervention Type	RCC						
Road Starting Point Coordinates	Latitude: 21°16′55" N						
	Longitude: 92°4′ 56" E						
Road Ending Point Coordinates	Latitude: 21°16′18" N						
	Longitude: 92°4′56.7" E						
Land ownership	Land is owned by Government.						

Expected construction period: 2 years

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:

Within the influence area of the subproject no historical sites were identified. This sub-project is

situated within Panishiya village. Hazipara hill and Miajipara hill are adjacent to the sub-project, Jaliapalong GPS, two mosques and two graveyard, Cherang bus stand also near to this sub-project. Another catchment village of this sub-project area are Lamboripara, Saodagorpara, Anarpara, Hazipara, Miajipara, Middle Panishiya and Jummapara. Community based institutions including religious centers like Mosques, temples; and different forms of educational/cultural institutions bring cultural values and social cohesion to the community people. No scope to disturbance by this sub-project which bring religious and cultural values to the community people. In this sub-project area, no elephant migration routes exist (ref. IUCN). Elephant migration routes were about 13-14 km away from this sub-project. No disturbance is anticipated due to construction activities to those social and environmental components. No resettlement is required. The proposed sub-project was finalized through effective consultation of local community, Local Government Representatives and Concerned LGED officials.

Section B: Social Screening

Section B: Social Screening								
Key Screening questions	Aspects to Consider							
Will the project potentially	✓ How many foreign and local workers will be needed for the							
involve an influx of workers to	remaining period of the project, with what skill set?							
the project location, and will	Answer : No foreign workers will be needed for the remaining							
the influx be considered	construction work based on FGD. Approximately 150 skilled and							
significant for the local	unskilled workforces are expected to be required for the construction							
community?	work. Among them 50 will be skilled and 100 will be unskilled workforces.							
	✓ Can the project hire workers from the local workforce?							
	Answer: Yes, majority portion of workforce will be hired from the local work forces as required by the implementation contractors.							
	✓ What is the size and skill level of the existing local workforce?							
	Answer: Based on consultation with local stakeholders, it has revealed							
	that most of the workforces are available in the locality but							
	implementing contractors need to hire skilled workforce from outside							
	the project area.							
	✓ 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?							
	Answer: Unskilled labor is available in this area; So, they can be trained							
	within a reasonable timeframe to meet project requirement.							
	✓ 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?							
	Answer: Most of the workforces expected to be hired from local							
	community and they do not have required for accommodation inside							
	the construction site. But maximum skilled labor coming from outside							
	of the project site, need to have a temporary shed for accommodation.							
	The size of workers shed in the camp will depend on the number of							
	outside laborers.							
Is the project located in a rural	✓ What is the size of local population in the project area?							
or remote area and what size	Answer: The sizes of local population in the project area are near							
of population?	about 11000 both male and female.							
	What is the size of the host Rohingya community?							
	Answer: There are no host Rohingya people in the project area.							
	✓ Is the project located / being carried out in an area that is not							

usually frequented by outsiders?

Answer: This is the existing alignment and people use this road to connect different important places of Union and Upazila for meeting their daily requirements. Outsiders frequently visited the area.

✓ What is the frequency and extent of contact between the local community and outsiders?

Answer: The frequency and extent of contact between the local community and outsiders is very high.

✓ Are there sensitive environmental conditions that need to be considered?

Answer: 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;

 Proper fencing needs to make surrounding the construction site which will protect from dust and noise both local people and pedestrian and surrounding peoples who are living in close proximate.

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 interaction with the local community create could adverse impacts?

Is it likely that the incoming workers and the local community come from a shared socio-economic, cultural, religious or demographic background?

Answer: Except little percentage of skilled workforces, most of the workforces are expected to come from local community and Rohingya peoples. The local workforces and hired worker from outside belong to same socio-economic, cultural, religious or demographic background except Rohingya people. There may be arise some conflict between local workforces and Rohingya workforces, the construction contractors need to take adequate precautionary measures to avoid and minimize unavoidable incidents.

✓ What is the level of existing resources, and will the incoming workers use or create competition for these resources?

Answer: Yes, due to incoming labor force from outside may create pressure on existing resources which is very much scare compare to population of the area. Hike of price for various commodities also can be happened.

✓ What is the expected duration of the incoming workers' presence in the community?

Answer: one and half year but it may be extended.

Given the characteristics of the local community, are there any specific adverse impacts that may be anticipated?

Answer: Yes, there are some adverse impact may occur those are;

- Price hiking
- Crisis of water and sanitation
- In some extent of religious barrier

Consultation with Community People

Has the project authority and contractors conducted any consultation meetings with the community people and Rohingya population?

Answer: yes, the Project authority has made consultation several times with local community where there opinions have received with great honor. The implementing contractor will conduct consultation meetings with the community people after finalization of contractor.

✓ Are local people aware about the labors?

Answer: Yes, the Local people are very much aware of local labors but they do not have any idea about outside labor forces.

✓ Has the project authority involved the local community with the project?

Answer: Yes, local communities are closely involved with this project. Several consultation meeting and informal interaction with local community have been conducted effectively.

Section B.2. Land acquisition and stakeholder screening

Probable Involuntary Resettlement	1	No	Not	Remarks					
Effects Resettlement	163	INO	Known	Remarks					
Involuntary Acquisition of Land/ Land Dona	ition/ I	and ⁻							
1. Will there be any land acquisition?		V	T GRAINS	No land will be required to intend					
,				Proposed BC road construction.					
2. Is the site for land taking known?	٧			RCC road will be constructed on					
-				existing alignment. Meanwhile, Local					
				community, Union council, people of					
				both side of road & government					
				relevant department has given their					
				consent to intend the road					
2 to the constitution of th				construction.					
3. Is the ownership status and current	٧			This is Government owned land and					
usage of land to be required temporary known?				proposed sub-project (existing alignment) is being used as road. It has					
KIIOWII:				revealed that some part of the road is					
				flat soling and some are earthen.					
4. Will easement be utilized within an	٧			There may arise some problem but					
existing Right of Way (ROW)?				need to arrange alternative way for					
				pedestrian and vehicle movement.					
				Problem will not be raised to utilize					
				existing right of way (ROW).					
5. Will there be loss of shelter and		٧		N/A , no additional land will be					
residential land due to land acquisition?				required.					
6. Will there be loss of agricultural and		٧		No question of land acquisition. So,					
other productive assets due to land				agricultural and other productive					
acquisition?				assets will not be damaged or lost by the construction of BC road.					
7. Will there be losses of crops, trees, and		٧		No standing crops, trees and fixed					
fixed assets due to land acquisition?		\ \		assets will be lost due to avoiding and					
				minimize land acquisition.					
8. Will there be loss of businesses or		٧		Due to government owned land					
enterprises due to land acquisition?				(existing alignment), So, business					
				entity, trade house or livelihood					
				option will not be affected or any					
				business infrastructure will be					
				displaced by the sub-project.					
9. Will there be loss of income sources		٧		It is clearly revealed that income					
and means of livelihoods due to land				sources and means of livelihoods will					
acquisition?				not be hampered or lost by the Road construction.					
Involuntary restrictions on land use or on	300000	to lo	gally dacid						
Involuntary restrictions on land use or on access to legally designated parks and protected areas									

10. Will people lose access to natural resources, communal facilities and services?	١	'	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?	١	'	No scope to change site location.
12. Will access to land and resources owned communally or by the state be restricted?	١	1	No

Information on Displaced Persons:

Any estimate of the likely number of persons that will be displaced by the Project? [V] No [] Yes If yes, approximately how many? N/A

Are any of them poor, female-heads of households, or vulnerable to poverty risks? [V] No[] Yes

Are any displaced persons from indigenous or ethnic minority groups? [v] No [] Yes

During Screening, project authority will conduct consultation with the primary and secondary stakeholders and provide their observations in the following sections (13 to 18)

13: Who are the stakeholders of the project?

Answer: local community, People of both side of the road, Rohingya peoples, Students, Guardians of the Schools, Religious leader, Parent, teachers and Implementing agencies and their agencies, Labors, CBO, Local elected representative, Local Administration, LGED, DoE, BFD and local and international NGOs working with community.

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, The project objective is very much positive consistent with stakeholders needs interests identified by the community consultation and FGD.

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

Answer: As a result of construction of road, the various stakeholders especially women and vulnerable groups will get easy access to communicate one place to another. Transportation systems will be easier for the vulnerable section of the catchment area, they will be able to reach at Hospital easily and shortest possible of time. Children could able to go to School without any hindrance.

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

Answer:

There are some social risks might be affected sub-project success;

- Little bit conflict may arise between local community and incoming labors.
- Price may be hike of essential commodities in local hat Bazar.
- Incoming labors may engage with anti-social activities which can challenge the values system of the society.
- Noise and sound pollution may be generated in the locality. It also can hamper the study of the children as well as old ages during the construction period.
- Heavy loaded vehicle movement through the earthen road of the villages can damage the poor existing road which can hamper the mobility of the local people.
- During the construction work, any kind of accident may occur.

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 conducted several consultation with the potential affected community

and people. During site selection LGED officials have been conducted several meetings with local community and local governance representatives, local elites, CSO, School teachers, and students regarding the construction of RCC road. During the screening, the consultant of Design and supervision consultant and PIU consultant of LGED also organized the consultation meetings and informed them about project objectives and other safeguard related issues. They also provided their feedback which are given below;

- The FGD results confirmed that decision of road construction will increase the sense of security of the communities.
- Peasant and producer of the catchment area will get fair price of their commodities due road construction.
- Transportation system will be easier which will save the time of community people as well as extra hassle.
- Local industry will be flourished.
- Land value will be increased
- Upazila and district level Hospital will be connected to local community that will ensure their improved health facility.
- Voter of the people can cast their vote due to improved communication system.
- Attendance rate of school going children will be increased as well as enrollment rate.
- More than half of the total participants reported that they used to stay in their houses mostly during
 disaster because of backdated communication systems but after construction of road these types of
 scenario will be changed.
- The participants informed that there are some connecting road also exist which need to pay due importance for construction. They also urged that it would be beneficial if connecting roads are constructed at a time.
- All connecting road and culvert within the catchment area of bridge need to construct above flood level standard.

Annex-7: At a Glance Public Consultation of 4 sub-projects under the package EMCRP/W-16

1. Project Stakeholders:

Local community, traders, transport owner and workers and general People of both side of the road, Religious leader, Parents, teachers and implementing agencies and their agencies, Labors, CBO, Local elected representative, Local Administration, LGED, DoE, BFD and local and international NGOs working with community.

2. Methodology:

Adoption of appropriate methodology plays very crucial role to prepare Social Screening of Subprojects. Participatory process has been followed to conduct Social Screening. Participatory public consultation has been held at each and every sub-project level with participation of community people, teachers, local elites, CSO members, 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 meeting that held at sub-projects level, has taken adequate measures to inform the project beneficiaries and stakeholder about project related information like; Project Development objective (PDO), Project intervention and project benefit. The local communities also provided some valuable suggestions for smooth implementation of the project that also been incorporated in the report. In addition, an effective mitigation measures also been reflected in SMP in **Annex-5**

3. Issues Raised by the Participants:

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

- ✓ At the time of construction pedestrian may face difficulties to construction works which need to adequate measure.
- ✓ Temporary fencing, barriers, barricade, detours and traffic sign should be given in appropriate position.
- ✓ Alternative way needs to construct for smooth movement of the people.
- ✓ Local peoples should get adequate attention from the contractor and project authority.
- ✓ Quality of construction work should ensure properly.
- ✓ Security guard should be appointed from the local workforces.
- ✓ During construction, vulnerable section should give due importance.
- ✓ Local labor should get priority in 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 decision of RCC road construction will increase the sense of security of the communities.
- ✓ Peasant and producer of the catchment area will get fair price of their commodity's due road construction.
- ✓ Transportation system will be easier which will save the time of community people as well as extra hassle.
- ✓ Local industry will be flourished.
- ✓ Land value will be increased
- Upazila and district level Hospital will be connected to local community that will ensure their improved health facility.

- ✓ Voter of the people can cast their vote due to improved communication system.
- ✓ Attendance rate of school going children will be increased as well as enrollment rate.
- ✓ More than half of the total participants reported that they used to stay in their houses mostly during disaster because of backdated communication systems but after construction of road these types of scenario will be changed.
- ✓ The participants informed that there are some connecting road also exist which need to due importance for construction. They also urged that it would be beneficial if connecting roads are constructed at a time.
- ✓ All connecting road and culvert within the existing alignment need to construct above flood level standard.

5. Conclusion:

In conclusion, it can be clearly stated that sub-project will generate tremendous positive impact in the socio-economic context for the catchment area people regardless to caste, gender, ethnicity, religion. Particularly, poorer and vulnerable segment of the society will be benefitted more from this sub-project.

The benefits of sub-project could be summarized like that;

- ✓ Traffic movement will be faster.
- ✓ Transport cost of the local people will be reduced.
- ✓ Time savings
- ✓ Traffic will be generated
- ✓ Employment opportunity will be increased
- ✓ Diverted traffic will be increased
- ✓ Livelihood of the people will be improved.
- ✓ Peasant and producer of the catchment area will get fair price of their commodities due road construction.
- ✓ Transportation system will be easier which will save the time of community people as well as extra hassle.
- ✓ Local industry will be flourished.
- ✓ Land value will be increased
- ✓ Upazila and district level Hospital will be connected to local community that will ensure their improved health facility.
- ✓ Voter of the people can cast their vote due to improved communication system.
- ✓ Attendance rate of school going children will be increased as well as enrollment rate.
- ✓ More than half of the total participants reported that they used to stay in their houses mostly during disaster because of backdated communication systems but after construction of road these types of scenario will be changed.
- ✓ The participants informed that there are some connecting road also exist which need to due importance for construction. They also urged

6. Recommended Measures:

However, at the time of the sub-projects (here Road construction) implementation, special attention needs to be given to the following issues/aspects, without which much of the anticipated sub-project benefits will be undermined

- ✓ Avoiding adverse social impacts in site selection, design and construction.
- ✓ Ensuring participation of the concerned civil society and local communities in the proposed project functionaries, which will also enhance their sense of belonging of the proposed subprojects.

- ✓ Inclusion of the poor and vulnerable people including women and ethnic minorities in the project implementation activities, if available and suitable for them.
- ✓ Identification of unavoidable adverse social impacts for their effective mitigation.
- ✓ Social conflicts and grievances management during construction period;
- ✓ As much as possible, addressing gender issues and community needs during implementation period.
- ✓ Most importantly, for ensuring social safety net, particularly during the construction period, the Contractors should need to be put in a social and ethical binding. Moreover, in case of need, they will temporarily install one deep tube well for ensure pure water for the proposed site people.
- ✓ Before starting construction work, the people to be engaged for construction of roads should undergo a short orientation course (to be organized by the project implementing agency) on necessary awareness, motivation and compliance of their assigned responsibilities perfectly.
- ✓ Over and above, for necessary and effective supervision and monitoring of the construction work, the local community would need to strictly adhere to the terms and conditions

Annex-8: 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 8.3 of ESMF. Accordingly, we have completed the task followed by FGD and public consultation for the sub projects. Those are given below;

Section	Main	Impact	Suggested Mitigation Measures	Person/Institut	Monitoring S	uggestions
	Environmental and Social Impacts	Significance *		ion Responsible	Indicators	Frequency
1: Sub- Project Intervention s	HBB/RCC/BC roads	will be constru	icted on existing government land and alignmer	nt under Ukhiya Up	pazila in Cox's Bazar.	
2: Pre- construction Phase	Loss of land/and other physical assets	No adverse impact will be generated during construction.	road will be constructed on existing alignment, which is entirely Government land		✓ Number of Complaints ✓ Check Grievance register ✓ Resolutions against the grievances	Ensure regular supervision and Monitoring based on compliance.
	Loss of livelihood	No impact may be generated	 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. Code of conduct required for the Rohingya labours and outside labours. During construction work, social safeguard compliance will be maintained properly by the contractor. 	PIU consultant, PSC and D&SC	✓ Labor wages payroll ✓ Interview with labour ✓ Frequent visit by D&SC and PIU personnel ✓ Copy of code of conduct	Weekly basis

Section	•		Suggested Mitigation Measures	Person/Institut	Monitoring Suggestions			
	Environmental and Social Impacts	Significance *		ion Responsible	Indicators	Frequency		
	Site Selection & implementing interventions: Human-elephant conflict	No adverse impact may be generated	 Selection of sub-project sites and all implementing interventions must take place outside of the elephant corridor/influence area. 	PIU consultant, PSC and D&SC	✓ Check sub- project Map ✓ Checking IUCN report ✓ Documents check and an Interview of Elephants response team	Monthly basis		
	Loss of right to access	No adverse impact will be generated	• In case of unavoidable circumstances, alternative access will be provided.	PIU consultant, PSC and D&SC	✓ Physical verification✓ Picture of alternative way	Monthly basis		
	Avoidance and minimize socially sensitive area		Social, cultural and religious institution like; Educational institution, Mosque, temple, archeological structure shall taking care of carefully for avoiding or minimizing physical fractures and esthetical values.	Construction Contractor	✓ Visit to socially sensitive area ✓ Interaction with local Community	Monthly basis		
	Safety Issues	Low impact may be generated	 Unauthorized person entry to the proposed site shall be restricted Proper storage and control of hazardous materials on site Health and safety training to the Rohingya labors All the host labors to wear ID cards Child labors are not allowed for any form of activities Site(s) shall be secured by fencing and manned at entry points 	Construction Contractor	✓ Labor host and storage shed of hazardous materials on site ✓ Training register ✓ ID card of labor ✓ Fencing, entry and exit point	Monthly basis		

Section	Main	Impact		Suggested Mitigation Measures	Person/Institut		Monitoring Su	uggestions
	Environmental	Significance			ion		Indicators	Frequency
	and Social Impacts	*			Responsible			
	Traffic Management	Low impact may be generated	•	Traffic management plan (TMP) will be developed by construction contractors and it duly approved by LGED. Contractor will develop traffic control plan (TCP) considering the car movement, bi-cycle, and Rickshaw movement, pedestrian facility, storage, Load and unload of materials from the transport etc. Clear and specific instructions will be in the TMP such as where the parking lot will be established and how it will be managed. Adequate arrangement will be in TMP for reducing suffering of pedestrians, disabled persons, cyclists, transit service, emergency vehicles, trucks and general purpose traffic. Adequate alternative arrangements to be made to minimize impact on motorists and pedestrians. Adequate road signs to be planted on access roads to limit vehicular speeds Construct properly designed speed ramps on access roads Traffic signs will be in both Bangla and Rohingya language at appropriate places.	Contractor	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	TMP & TCP available in place Interview of pedestrians and vehicle riders Signpost, signage, signboard, billboard, leaflet etc. Report of awareness raising event on traffic management Physical visit of divert roads Traffic sign both bangla and Rohingya language	Monthly basis
	Increase in road accidents	Low impact may be generated		The movement of heavy machinery and equipment shall be restricted to defined routes. Proper signage to be displayed at major junctions.	Construction Contractor	✓	No. of Accidents took place at construction site	Monthly basis

Section	Main	Impact	Suggested Mitigation Measures		Person/Institut		Monitoring Su	uggestions
	Environmental and Social Impacts	Significance *			ion Responsible		Indicators	Frequency
			•	Road diversions and closures to be informed well in advance to the local Community. The vehicular movement to be controlled near sensitive locations viz. schools, colleges, hospitals, DRP hosts identified along designated vehicular transportation routes.		✓	Police and Hospital Record Local witness Complaint register	
3: Construction Phase	Temporary partition between construction places and neighboring HHs	Low impact may be generated		Contractor will make sure the temporary divider/partition between construction area and the locality is under BOQ budget. This divider will be made in such a way that the traffic movement and normal activities of neighboring people is not hampered.	Construction Contractor	✓	Visiting the sub-project site Picture of divider/ partition	Monthly basis
	Safety during construction of the RCC roads and followed PPE	Low impact may be generated		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. Wherever required, personal protective equipment (PPE) such as ear plugs, earmuffs, helmets, etc. will be provided to the persons by the contractor.	Contractor and Monitored by Consultant of PIU		Training register/Docum ents on Social safety matters Checking stock register of personal protective equipment (PPE)	Fortnightly basis
	Drinking water and sanitation facility for male and female workers	Low impact may be generated	dri sea	nstruction hosts shall have adequate nking water facility with water filter, water aled latrines, urinals and appropriate thing place both mail & female separately.	Construction Contractor and Monitored by Consultant of PIU and D&SC	✓	Check tube well Water quality test randomly Check sanitation facilities	Weekly basis

Section	Main Impact		Suggested Mitigation Measures	Person/Institut	Monitoring S	uggestions
	Environmental and Social Impacts	Significance *		ion Responsible	Indicators	Frequency
					✓ Check bating places	
	Noise from construction works	Low impact may be generated	Construction activity shall be restricted to day or night time to consult local Community as far as possible to avoid disturbance to surrounding areas.	Construction Contractor and Monitored by Consultant of PIU and D&SC	✓ Physical visit ✓ Interview with local people	Weekly basis
	Conflicts with existing users due to the scarcity of resource	Low impact may be generated	 ✓ A detailed assessment of the available resources and consent of the local representative for withdrawal of water from existing surface water sources shall be taken. ✓ If ground water is withdrawn, adequate approvals from the appropriate department need to be undertaken before setting up. ✓ Local Community must be consulted by discloser before start any construction works. 	Construction Contractor and Monitored by Consultant of PIU and D&SC	✓ Approval letter/ Consent letter of Local Representative or concern authority ✓ Grievance register and its resolutions ✓ Proceedings of Consultations with local Community	On weekly or fortnightly basis
	Labor Base Host: Conflicts with the local residents	Low impact may be generated	 ✓ An alternate arrangement for fuel wood, heating and cooking will be arranged for the labors at labor host. ✓ 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. ✓ Work force will be prohibited from 	Construction Contractor and Monitored by Consultant of PIU and D&SC	✓ Checking use of resources by labor ✓ Document checking of awareness building activities ✓ Physical Checking ✓ Grievance	Daily site visit

Section	Main	Impact	Suggested Mitigation Measures Person/I	stitut	:	Monitoring Su	uggestions
	Environmental and Social Impacts	Significance *	ior Respon	ible		Indicators	Frequency
			disturbing the flora, fauna including hunting of animals, wildlife hunting, poaching and tree felling. ✓ Anti-social activities strictly prohibited		*	register Interview with local Community	
	Health & Safety Risks	Low impact may be generated	 ✓ 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: ✓ All construction equipment used for the execution of the project works shall be fit for purpose and carry valid inspection certificates and insurance requirements. ✓ Provide walkways that are clearly designated as a walkway; all walkways shall be provided with good conditions underfoot; signposted and with adequate lighting. ✓ Signpost any slippery areas, ensure proper footwear with a good grip is worn for personnel working within slippery areas. ✓ 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 fighting fire. ✓ Electrical equipment must be safe and prepared maintained works shall not be 	r and d by t of	/ /	Regular site visit List of materials such as; Fire distinguisher, first Aid box. Fitness certificate of equipment provided concern Authority. Visibility report of site post, signboard, Walkway, road direction, festoon containing precautionary measures List of Personnel equipment	Daily site visit/inspection
			properly maintained; works shall not be carried out on live systems.		✓	materials Training	

Section	Main	Impact	Suggested Mitigation Measures Person/Institut	Monitoring Suggestions
	Environmental and Social Impacts	Significance *	ion Responsible	Indicators Frequency
			antibiotic ointment, antiseptic wipes, aspirin, non-latex gloves, scissors, thermometer, etc. shall be made available by the contractor on site. Based on ESMF construction contractor will deploy Social Safeguard officer to ensure safety measures before start	document checking Contractor will be ensured to PMO whether they have recruited SSO & validation of documents.
	Traffic Accidents	Low impact may be generated during constructio n even some times after constructio n	Road design to ensure traffic speed is not hazardous given slopes and bends Recording and reporting of accident incidents to local police station Annual reporting of accident figures to PSC Contractor and Monitored by Consultant of PIU and D&SC PIU and D&SC p p	No. of accident took place Marking and signage of road Record of police station and PSC Newspaper
4: Operational Phase	pollution caused by leaking latrines and fecal sludge impacting surrounding neighborhoods	Low impact may be generated during constructio n even some times after constructio n	schedule is followed. Regular inspections of potential leaking points. Upazila Parishad ✓ C m co ✓ P	Number of complaints received Check maintenance cost Physical verification and site visit

^{*}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-9: Photographs of Consultation Meeting with Stakeholders for the Pkg. W-16



Improvement of Battali-Classipara Road by RCC from Ch.00 - Ch. 1475m. (Road ID: 422944016)



Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m. (Road ID: 422944017)



Improvement of Patabari-Headman Road by RCC from Ch.00 - Ch. 1125m. (Road ID: 422944019)



Improvement of Panishiya Graveyard Road by RCC from Ch. 00 – Ch. 1650m. (Road ID: 422944020)



Improvement of Ratnapalong hill tract Road by RCC from Ch.00 - Ch. 1530m. (Road ID: 422944017)

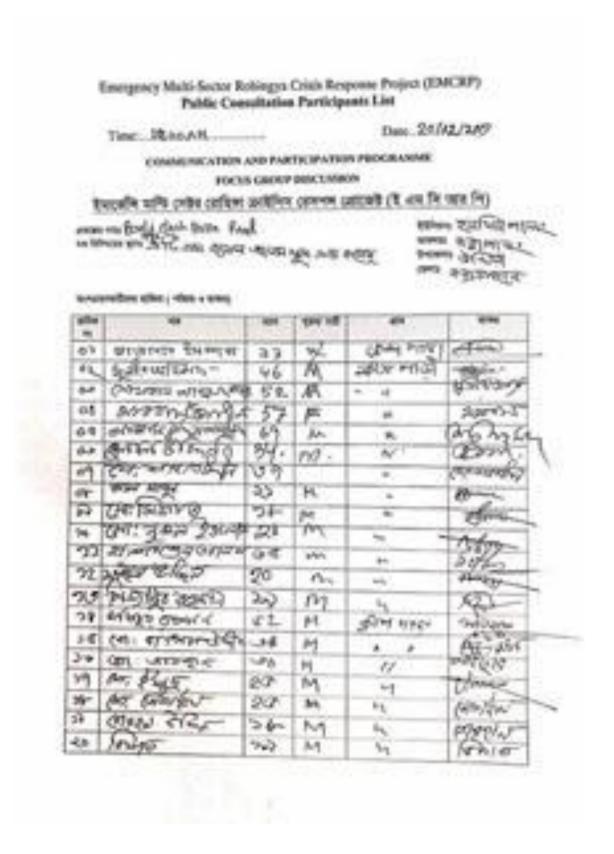


Improvement of Patabari-Headman Road by RCC from Ch.00 - Ch. 1125m. (Road ID: 422944019)



Improvement of Panishiya Graveyard Road by RCC from Ch. 00 - Ch. 1650m. (Road ID: 422944020)

Annex-10: Participants Attended in a Consultation Meeting under Pkg.16 (4)



Emergency Multi-Sector Robingss Clinis Response Project (EMCRP) Public Consultation Participants Link

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Emergency Multi-Sector Robingso Crinis Response Project (EMCRP) Public Consultation Participants List

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Emergency Multi-Sector Robingya Cresis Response Project (EMCRP) Public Consultation Participants List

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Emergency Multi-Sector Robingys Crisis Response Project (EMCRP) Public Consultation Participants List

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Annex-11: Social Management Plan (SMP)

Potential Social impacts/ Issues	Proposed Mitigation Measures	Project stage	Institutional responsibilit	Supervision Responsibility
Loss of land / and other physical assets	 No land acquisition will be required as road will be constructed on existing alignment which entirely Government land. Local Community has agreed to provide space beside the road keep the construction materials during construction work. No Households will be affected by the intervention of sub-projects. If any grievance from the neighboring household arises, we will consult on emergency basis in order to solve the problem by the project GRC. 	Pre- Construction stage	PIU	Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC
Loss of livelihood	 Due to Rohingya influx, host communities' daily income may be reduced severely (Not affected by proposed Sub-project). Contractor need to engage local labor as priority (both skilled and unskilled) at their construction work as good number of unskilled worker would be required. Due to goverment limitation, Rohingya Community is entitle to work within host area as per credit system payment because of restriction to buy daily necessary items. Code of conduct required for the Rohingya labours and outside labours. Woman labor shall get priority at the time of labor recruitment. During construction work social safeguard compliance will be maintained properly by the contractor. 	Pre- Construction stage	PIU & Contractor	Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC
Loss of Business	To paid cash compensation equivalent to replacement value of business structure (or part of structure) constructed by the DP.	Pre- Construction stage	PIU & Contractor	Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC
If residential Households are Affected?	 Project avoided land acquisition from the beginning if any residential structures of the squatters identified then Project will be 	Pre- Construction stage	PIU & Contractor	Social Development Specialist, Environmental Specialist and

If any squatters are Affected?	compensated for shifting the house in another government vacant land or alternative. • Project impacts are insignificant. If any squatters are affected then project will pay compensation according to project and World Bank safeguard policies.	Pre- Construction stage	PIU & Contractor	Gender Specialist of PIU, PSC and D&SC Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC
Loss of Trees	 Cash compensation will ensure and will incur in BOQ for fruits bearing trees based on annual net product market value multiplied by remaining productive years. Cash compensation equivalent to prevailing market price of timber for non-fruit trees. 	Pre- Construction stage	PIU & Contractor	Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC
Loss of right to access	• In case of unavoidable circumstances, alternative access will be provided.	Pre- Construction stage	PIU	Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC
Site Selection & implementing interventions: Human-elephant conflict	 Selection of sub-project sites and all implementing interventions must take place outside of the elephant corridor/influence area. Elephant Human conflict need to be avoided. A consultation will be made with Forest department and Border Guard Bangladesh during site selection In some cases protection wall need to construct for strengthening the road. 	Pre- Construction stage	PIU	Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC
Site Preparation: Soil Erosion; Alteration of natural drainage		Pre- Construction stage	PIU	Social Development Specialist, Environmental Specialist and Gender Specialist of PIU, PSC and D&SC

	 Minimize cut & fill operations, the site clearing and grubbing operations will be limited to specific locations only. The contractor shall ensure that site preparation activities do not lead to disruption of activities of the local residents 			
Safety Issues	 Unauthorized person entry to the proposed site shall be restricted and proper storage and control of hazardous materials on site ensured. Health and safety training to the labors All the host labors to wear ID cards Child labors are not allowed for any form of activities Site(s) shall be secured by fencing and manned at entry points 	Construction stage	Constructio n Contractor	Social & Environmental Specialist of PIU and D&SC
Traffic Management	 Traffic management plan (TMP) will be developed by construction contractors. Contractor will develop traffic control plan (TCP) considering the car movement, bi-cycle, and Rickshaw movement, pedestrian facility, storage, Load and unload of materials from the transport etc. Clear and specific indication will be in the TMP where parking lot will be established and how it will be managed. Adequate arrangement will be in TMP for reducing inconveniences of pedestrians, disabled persons, cyclists, transit service, emergency vehicles, trucks and general purpose traffic. Adequate alternative arrangements to be made to minimize impact on motorist and pedestrians. Adequate road signs to be planted on access roads to limit vehicular speeds Construct properly designed speed ramps on access roads Traffic signs will be both in Bangla and Rohingya language at appropriate places. 	Construction stage	Constructio n Contractor	Social & Environmental Specialist of PIU and D&SC
Increase in road accidents		Construction stage	Constructio n Contractor	Social & Environmental Specialist of PIU and D&SC

	 Proper signs to be displayed at major junctions. Road diversions and closures to be informed well in advance to the local Community. The vehicular movement to be controlled near sensitive locations. Schools, colleges, hospitals and DRP hosts identified along designated vehicular transportation routes. 			
Temporary partition between construction places and neighboring HHs and other important junctions	 Contractor will make sure the temporary divider/partition between construction area and the locality under BOQ budget. This divider will be made in such a way that the traffic movement and normal activities of neighboring people are not hampered. 	Construction stage	Construction Contractor	Social & Environmental Specialist of PIU and D&SC
Quality construction work of the RCC road	 Respected Community deserving quality construction works (side by side with the construction engineers and Design and Supervision Consultant) 	Construction stage	Construction Contractor	Social & Environmental Specialist and D&SC
Safety during construction of the RCC roads	 Awareness building program will be taken on social safety matters through providing training from the project before commencement. At the same time, compliance will be ensured by the contractors. 	Construction stage	Construction Contractor	Social & Environmental Specialist of PIU and D&SC
Drinking water and sanitation facility for male and female workers	 Construction hosts shall have adequate drinking water facility by ensuring water filter, water sealed latrines, urinals and appropriate bathing facilities. 	Construction stage	Construction Contractor	Social & Environmental Specialist of PIU and D&SC
Noise from construction works	• Construction activity shall be restricted to daytime as far as possible to avoid noise and sound pollution.	Construction stage	Construction Contractor	Social & Environmental Specialist of PIU and D&SC
Followed PPE	 Wherever required, personal protective equipment (PPE) such as ear plugs, earmuffs, helmets, etc. will be provided by the contractor to the persons working in high-risk areas. 	Construction stage	Construction Contractor	Social & Environmental Specialist of PIU and D&SC
Conflicts with existing users due to the scarcity of resource base.	 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. If ground water is withdrawn, adequate approvals from the appropriate department need to be undertaken before setting up 	Construction stage	Construction Contractor	Social & Environmental Specialist of PIU and D&SC

	bore wells.Local Community must be consulted before start any construction works.			
Labour Base Host: Conflicts with the local residents	 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. Treated water will be made available at site for labour drinking purpose. Adequate accommodation arrangements for labour and code of conduct to be disclosed through consultation and FGD. 	Construction stage	Construction Contractor	Social Development Specialist and Gender Specialist of PIU, PSC and D&SC
Health & Safety Risks	 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. All construction equipment used for the execution of the project works shall be fit for purpose and carry valid inspection certificates and insurance requirements. The risk assessment shall be prepared and communicated prior to the commencement of work for all types of work activities on site. Provide walkways that are clearly designated as a walkway; all walkways shall be provided with good conditions underfoot; signposted and with adequate lighting. Signpost any slippery areas, ensure proper footwear with a good grip is worn for personnel working within slippery areas. 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 fighting fire. Set up a system to alert workers on site. This may be temporary or permanent mains operated fire alarm. Fire extinguishers will be located at identified fire points around the site. The extinguishers shall be appropriate to the nature of the 	Construction phase	PIU and Contractor	Environmental Consultant as well as Social Development and Gender Specialists of PIU, PSC, and D &SC

- potential fire.
- Electrical equipment must be safe and properly maintained; works shall not be carried out on live systems.
- Only competent authorized persons shall carry out maintenance on electrical equipment, adequate personal.
- Protective Equipment (PPE) for electrical works must be provided to all personnel involved in the tasks.
- An adequate number of staff and first aiders shall be on site in accordance with Bangladesh Labor Law requirements.
- 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.
- Emergency evacuation response shall be prepared by the contractor and relevant staff shall be trained through mock-up drills.
- 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.
- Ensure all tools and other work equipment are serviced and maintained in accordance with maintenance schedules and manufacturer's instructions.
- Regular noise exposure assessments and noise level surveys of noisy areas, processes and equipment shall be carried out in order to form the basis for remedial actions when necessary.
- Awareness training sessions will 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, heat stroke, dehydration.
- Ensure adequate quantities of drinking water are available at different locations within the site,
- Eliminate the risk of exposure whenever possible, provide proper PPE wherever necessary and to ensure that there are satisfactory washing and changing facilities.

	 Ensure that all workers exposed to a risk are aware of the possible dangers. They will be given thorough training in how to protect themselves and there will be effective supervision to ensure that the correct methods are being using. Based on ESMF construction, contractor will deploy Social Safeguard officer to ensure safety measures. 			
Traffic Accidents	 Clear road markings Road design to ensure traffic speed is not hazardous given slopes and bends Recording and reporting of accident incidents to local police station Annual reporting of accident figures to PSC 	Operation and Maintenance	PIU	PSC, LGED and Local Governance institution
The sub-projects are expected to be sustainable	 The safeguard issues and maintenance of the roads will be taken care of by the concerned Union Parishad and Upazila Parishad for sustainability. 		Union council and Upazila Parishad	LGED and Local Governance institution
Traffic movement and economic enhancement	 LGED expects that after completion of road, traffic movement will be increased, traffic will be generated and diverted, the lives and livelihood of people will be improved of the catchment area Important places and institutions will be well connected People will enjoy improved connection to local schools, colleges, and other educational institutions. 	Operation & Maintenance	Local Governmen t institution	Union Parishad
Health & safety risks to workers & Local Community/ DRPs • Pollution from waste materials • Health & Safety risks to workers and local Community/DRPs	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.	Decommissioning during the project implementation period (including site clearance after the construction)	PIU, Contractor, D & SC	LGED and Upazila Parishad