

Government of the People's Republic of Bangladesh
Ministry of Local Government, Rural Development and Cooperatives
Local Government Division
Local Government Engineering Department (LGED)

Second Urban Governance & Infrastructure Improvement (Sector)
Project (UGIIP-II)
ADB Loan No. 2462-BAN (SF)



Social and Environmental Safeguard Monitoring Report

Month: May, 2014

Prepared by:

MDS Consultants

Joint Venture of



STUP Consultants P. Ltd.



Operations Research Group Pvt. Ltd.



Development Design Consultants Ltd.

In association with

Sodev Consult

SARM Associates Ltd.

Design Planning & Management Consultants

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Abbreviations

GoB	Government of Bangladesh
ADB	Asian Development Bank
UGIIP-II	Second Urban Governance and Infrastructure Improvement Project
EARF	Environmental assessment and review framework
RF	Resettlement framework
IEE	Initial environmental examination
EIA	Environmental impacts Assessment
DoE	Department of Environment
EE	Executive Engineer
ES	Environment Specialist
AE	Assistant Engineer
DC	Deputy Commissioner
AP	Affected Person
EA	Executing Agency
GRC	Grievance Redress Committee
IOL	Inventory of Losses
IR	Involuntary Resettlement
LGED	Local Government Engineering Department
MDS	Management Design & Supervision Consultants
NGO	Non-Government organization
NRS	National Resettlement Specialist
OM	Operation Manual
PDP	Pourashava Development Plan
PIB	Project Information Booklet
PIU	Project Implementation Unit
PMO	Project Management Office,
RP	Resettlement Plan
RS	Resettlement Specialist
SSA	Social Safeguard Assessment

Environmental and Social Safeguard in Second Urban Governance & Infrastructure Improvement (Sector) Project (UGIIP-II)

1. Background

The Government of Bangladesh (GOB) has undertaken the Second Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-2) with financial assistance from the Asian Development Bank (ADB) (Loan No. 2462 BAN (SF) together with co-financing from KfW and GIZ to improve governance and urban service provision in 47 Municipalities.

The overall objective of the Project includes construction, rehabilitation, expansion and implementation of essential existing infrastructure and utility facilities of the 47 pourashava under the project to develop and implement a well structured augmentation/rehabilitation program according to prioritization.

Under the TA project for UGIIP-II, the resettlement framework (RF) and Environmental assessment and review framework (EARF) were prepared and the same were endorsed by both the funding agencies and GoB to be adopted for implementation of the UGIIP-II project. The frameworks specified the screening procedures and the guidelines for identifying the APs, estimating the compensation and assistance to be paid for the losses, grievance redress mechanism, preparation of IEE, EIA and the institutional requirements for monitoring the implementation of social and environmental safeguard aspects of the project.

Variety of subprojects have been undertaken under UGIIP-2, potential environmental impacts of a local nature can be expected and cover a wide spectrum. Accordingly, the criteria for selection or exclusion of subprojects address concerns related to potential significant or irreversible negative environmental impacts.

Potential social and environmental impacts stem from poor or improper location, planning and design practice. Construction impacts in a local setting and within the local community can be significant, even though of short duration and limited extent.

Government of Bangladesh (GOB) law and ADB policy require that the social and environmental impacts of development projects be identified and assessed as part of the planning and design process, and action be taken to reduce those impacts to acceptable levels. This is done through the screening/impact assessment process, which has become an integral part of all ADB lending operations, project development and implementation.

The project has been classified as environment 'Category B' as per criteria in the Environment Policy¹ of the ADB and Environmental Assessment Guidelines (November 2002) as applied by the ADB Urban Development Division, South Asia Department. Category B projects are "judged to have some adverse environmental impacts, but of lesser degree and/or in significance than those for category A projects." As a result an "initial environmental examination (IEE) is required to determine whether or not significant environmental impacts warranting an EIA are likely."²

¹ ADB, Technical Assistance Report *Preparing the Second Urban Governance and Infrastructure Improvement (Sector) Project*, November 2006, Manila.

² Asian Development Bank, Environmental Assessment Guidelines, 2003.

As per DOE, GOB, most of the subprojects under UGIIP-II have been categorised as Orange-A and Orange-B. Water treatment plants, water distribution line laying/relaying/extension, landfill/dumping ground, and bus and truck terminal are in Red Category.

DOE has issued an Environment Clearance Certificate for UGIIP-II subprojects which fall under Orange A and Orange B Categories vide letter DOE/clearance/5025/2010/375 dated 11/11/2010. Accordingly, only Red Category subprojects require the Environmental Assessment process including EIA for Environmental Clearance.

Considering all the above, following steps were taken by the MDS Consultant's team for Environmental Safeguard compliance –

1. Review of the available Environmental safeguard documents and categorisation of the project as per ADB and GOB guidelines.
2. Separate Consultation with MDS team members, PMO staffs and PIU staffs to explain the importance of the safeguards.
3. Separate Workshop on safeguard policies for all Municipal Engineers, EE and AE of all the Pourashavas under UGIIP-II
4. Screening and re-categorisation of each and every scheme with the help of REA checklist and transect walk and public consultation for individual schemes during visit to individual project scheme sites.
5. Preparation of sector subproject IEE for each sector subproject for each Pourashava.
6. Preparation of TOR for conduction of EIA to get environmental clearance from DOE, GOB for Red category subprojects.

Similarly for the social impacts, each subproject is screened to assess the likely impacts, categorised as either 'Category B' or 'Category C'³ and depending on the requirement a short Resettlement Plan (SRP) is prepared to address the negative impacts as per the approved Resettlement Framework. It has been observed that in a large number of subprojects impacts are limited to removal of a few trees, temporary/permanent boundary walls, shifting of business activities during the construction period and the like. Subsequent to identification of the impacts through the screening exercise, socio-economic surveys of the affected persons have been conducted to address the negative impacts and the costs towards compensation as well as other assistances have been estimated in the short RP. Because of the priority need for the proposed subprojects, there have been instances that the local community have been forthcoming voluntarily and removing the structure/assets to facilitate their implementation. In such cases, written consent of the affected person(s)/ local community and the respective pourashava officials have been documented.

Land acquisition too has been required in a few subprojects, however, these have been processed through the standard land acquisition process i.e. after obtaining approval from Ministry, the PMO has disbursed the compensation amount decided by DC office for the proposals made by the Pourashava.

The safeguard team of UGIIP-II comprises of International Resettlement and Environment Specialists in addition to the National Specialists all stationed at Dhaka. Presently the team consists of Mr. SBIM Safiq-ud-doula, Mr. ATM Saiful Munir and Abdur Rahim as Resettlement specialists and Mr. Asaduzzaman Chowdhury and Mr. P.K.Kar as national and International Resettlement specialists respectively. Environment team consists of Mr. Habibur Rahman as Environment specialist. Dr. Samar Kumar Banerjee as International Environment specialist in the team.

³ As a policy matter Category A subproject that are likely to impact more than 200 PAPs are not to be included under UGIIP 2 Program.

In phase-3, the project covers 47 pourashavas. Sector wise subprojects for 3rd Phase subprojects have already been submitted to PMO and most of those have been approved present PMO is approving the additional proposals for the Pourashavas which are at various stages of finalization. The Resettlement Specialists & Environment specialists are in the process of preparing the SSA/IEE reports for the finalized subproject proposals.

Monitoring of the safeguard aspects is regularly carried out by the UGIIP-II safeguard teams by undertaking field visits and monthly/quarterly progress reports are being submitted to PMO.

A summary of the activities during the reporting month (May, 2014) by the Safeguard team is presented below:

- The Safeguard team organised orientation cum training programme on implementation of safeguard issues during design, construction and operation stage of the project at Bandarban Pourashava on 28.05.2014 for pourashava officials and contractors representatives of Cox's bazaar, Khagrachari and Bandarban pourashava
- Separate report has been submitted to PMO on Orientation cum Training programme on safeguard implementation at Bandarban on 28.05.2014 where participants were poura officials and contractors from Cox's Bazar, Khagrachari and Bandarban pourashava
- Submitted Safeguard Monitoring Report for the month of April, 2014 and Submitted the IEE Report for Additional Packages(UT) phase-3 for 21(Twenty one) Pourashavs
- Safeguard team visited Khagrachari pourshava for safeguard compliance on 29.05.2013.

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2. Monitoring of Safeguards in UGIIP-II

Monitoring of safeguards during and after project implementation is an integral part of any donor funded project. Hence UGIIP-II adopts a safeguard monitoring process based on document review and field checks that is acceptable to donor agencies.

Monitoring of environmental safeguards

- Document review of physical progress of subprojects by
 - Pourashava
 - Sector
 - Environmental category
- Physical verification at site for
 - Adherence to EMP
 - Safety and other risks
 - Stakeholders/Community consultation
- Documentation of findings (including photographic evidence)

Monitoring of Social Safeguards

- Document review of physical progress of subprojects by
 - Pourashava
 - Sector
 - Social category and SRP
- Physical verification at site for
 - Adherence to SRP
 - Stakeholders/Community consultation
 - Grievances

3. Overall Status of Social Safeguards as of reporting Month

In Phase -2 of UGIIP-II, 35 municipalities were included and in Phase -3, 47 Municipalities have been included which consists of 31 municipalities of Phase-2 and 16 new municipalities. Various subprojects considered for the infrastructure improvement of municipalities are water supply, Sanitation, Solid waste management, Drainage, Urban transport & communication and Municipal facilities.

Sector wise proposals for 3rd Phase subprojects were submitted earlier by the pourashavas to PMO must of which were approved but at present PMO is approving some additional proposals for the pourashavas which are at various stages of finalization. The Resettlement Specialists are in the process of preparing the SSA /SRP reports for the finalized subproject proposals.

Up to 31ST May, 2014, the following SSA/RP reports have been submitted by the safeguard team for different subprojects.

SUMMARY STATUS OF SOCIAL SAFEGUARD ASSESSMENT REPORTS, UGIIP-II Phase-2 & 3 **(as on May, 2014)**

Sector	SSA & RP Reports Submitted		Remarks
	Phase 2	Phase 3	
Urban Transport	213	109	Reports submitted during the month: Safeguard Monitoring Report for the month of April, 2014 and Semi-Annual Social & Environment Safeguard Report (For the period July to December-2013) Pourashavas visited/Training: Bandarban, Khagrachari & Cox's bazaar Pourashavas.
Water Supply	10	-	
Solid Waste Management	21	-	
Drainage	55	4	
Sanitation	21	-	
Municipal Facilities	40	4	
Total	360	117	

4. Land Acquisition (LA)

Out of 47 Pourashavas under UGIIP-II, 14 have submitted proposal to PMO for land acquisition under solid waste management component to develop dumping place / land fill sites and construction of Bus Terminals (Municipal Facilities). After reviewing the proposals received from Pourashavas, PMO forwarded those to Local Government Division, LGD. Subsequently, Local Government Division informed the relevant Deputy Commissioners for onsite inquiry and to give their opinion on land acquisition. After the inquiry by the Land Acquisition Office, all Pourashavas got administrative approval for land acquisition from Local Government Division. Out of the 14 Pourashavas, the land acquisition activities of 08 Pourashavas (Faridpur, Benapole, Bhanga, Satkhira, Sreemongal, Chowmuhani, Patgram and Ghorashal) have been completed so far. Chapai Nababgonj DC office has estimated land value with other costs (TK. 55, 56,529.15) for Nachole Pourashava and submitted to PMO on 03.6.2014. Cox'sbazar Pourashava got the administrative approval from Local Government Division through DC office and DC office has already started all procedures for land acquisition

Money for Land acquisition in Chowmuhami, Benapole, Faridpur, Bhanga, Satkhira, Sreemongal and Patgram Pourashavas have been given fully and for the remaining Pourashava Ghorashal partial payment has been given by the PMO. Total amount is BDT 16, 14, 98,721.

During the reporting month; no new land acquisition proposal was received nor was any payment made to any pourashava in this regard.

5. Status of Environmental Safeguards as of reporting Month

As already stated, in Phase -2 of UGIIP-II, 35 municipalities were included and in Phase -3, 47 Municipalities have been included which consists of 31 old municipalities of Phase-2 and 16 new municipalities. Various subprojects considered for the infrastructure improvement of municipalities are water supply, Sanitation, Solid waste management, drainage, urban transport and communication and Municipal facilities.

Following Environmental Safeguard documents have been prepared for UGIIP-II

- Environmental Screening Checklist for each sector subproject
- REA Checklist for each sector subproject
- Environmental Assessment Framework for the project
- Initial Environmental Examinations (IEE) for each sector subproject for each Pourashava.
- TOR for EIA for environment clearance for red category projects in UGIIP-II

Environment specialists are in the process of preparing the IEE and EIA reports for the finalized subproject proposals.

Up to 31ST May, 2014, the following IEE reports have been submitted by the safeguard team for different subprojects. In addition to these 5 EIA reports have been submitted to the Department of Environment (DOE), Government of Bangladesh (GOB) for Environment clearance of the subprojects as per Environment Conservation Rule 1997, GOB.

SUMMARY STATUS OF ENVIRONMENTAL SAFEGUARD ASSESSMENT REPORTS, **UGIIP-II Phase-2 & 3 (as on May, 2014)**

Sector	IEE Submitted		EIA Submitted		Remarks
	Phase II	Phase III	Phase II	Phase III	
Urban Transport	213	109	-	-	<u>Reports submitted:</u> - -Safeguard Monitoring Report for the month of April,2014 -Semi-Annual Social & Environment Safeguards Report (For the period July to December-2013) and -IEE Report for Additional Packages (UT) phase-3 for 21(Twenty one) Pourashavs. <u>Pourashavas visited/Training:</u> Bandarban, Khagrachari & Cox's bazaar pourashavas.
Water Supply	10	-	4	-	
Solid Waste Management	21	-	-	-	
Drainage	55	4	-	-	
Sanitation	21	-	-	-	
Municipal Facilities	40	4	-	1	
Total	360	117	4	1	

6. Report on Orientation cum Training Programme at Bandarban

Programme Orientation cum Training Programme on implementation of Safeguard Issues in UGIIP-II

Venue: Conference room, Bandarban Pourashava

Date– 28 May, 2014

As per schedule programme the Safeguard Team reached at Bandarban on 27.05.2014 evening and discussed with the Pourashava Mayor and other officials about safeguard Orientation cum Training programme on implementation of Safeguard Issues. They assured all types of cooperation and briefed arrangement for the Training programme.

Orientation cum Training Programme started in time with the welcome speech by Mayor Bandarban Pourashava and the programme was conducted as per schedule (attached for reference).

The training programme was attended 31 participants comprising pourashava officials, contractor representatives and MDS consultants as under –

Pourashava	Personnel attended
Bandarban	Mayor, Executive Engr., Secretary , Sub Asst. Engr, Work Assistant, Municipal Engineer (MDS) and contractor representatives.
Khagrachari	Executive Engr., Engr, Sub Asst. Engr, Junior Municipal Engineer (MDS) ,contractor representatives
Cox's Bazar	Executive Engr., Asst. Engr., Municipal Engineer (MDS)

Attendance sheet of the training programme is attached for reference in annexure 1.

Senior members of MDS safeguard team participated in the training programme.

Following issues were discussed during the presentation -

1. Dr. Samar Kr. Banerjee discussed the uniqueness of the UGIIP-II project that has new as well as rehabilitation projects belonging to various sectors viz. transport, river front development/ghat development, water supply, drain, solid waste management, sanitation, municipal facilities encompassing development of markets, street lighting, city beautification etc. and slum improvement. The project covers all aspects of urban development and in this context Dr. Banerjee explained the need of safeguard documents and implementation of safeguard measures in the project in light of the loan covenants, GOB and ADB requirements.

2. SBIM Safiq-ud-Doula discussed the safeguard issues related with various stages of the project and also presented some case study related to the UGIIP-II to explain the relationship of safeguard issues and project cycles.
3. He also discussed the various social issues in the participating pourashavas observed / reported by safeguard team during implementation of the various subprojects. Mitigation measures suggested and implemented in various pourashavas was also discussed. Typical non compliance of safeguard measures observed during implementation of various subprojects in different pourashavas was also pointed out to the pourashava representatives. Specific issues discussed included the following:

Design Stage

- Necessity to assess appropriateness/feasibility of subprojects recommended for implementation, identification of affected persons, details of impacts on various public and private assets, preparation of Resettlement Plan and identification of location specific mitigation measures.
- Consultation with local community, affected persons, pourashava officials, involvement of women and vulnerable in consultation at various stages of the project
- Documentation of the process during project design including written confirmation of voluntary donation where ever applicable.

Construction Stage

- Child labour cannot be employed in the project
 - Ensuring access to houses, continuation of traffic and pedestrian movement during construction.
 - Adequate care during construction to ensure that structures nearby are not adversely affected
 - Overcoming incidental problems that may have been undetected during screening through consultation with the affected person (s).
4. Dr. Samar Kr. Banerjee discussed various environmental health and safety issues in the participating pourashavas observed / reported during implementation of the various subproject. Mitigation measures suggested and implemented in various pourashava was discussed. Non compliance of the pourashava was also pointed out to the pourashava representatives. Concerns of PMO on non compliance of Environment health safety issues in various subprojects were intimated to the pourashava representatives.
 5. Dr. Banerjee also discussed various social and resettlement issues of the project and the techniques and methods to minimise the social and resettlement issues during project design and implementation.

6. Contract document in light of the environment health and safety issues were also discussed by Dr. Samar Kr. Banerjee and it was explained to the contractor and pourashava representatives that implementation of environment health and safety measures is the contractual obligation of the contractor .Consequences of non compliance were also explained to them. Specific good and bad practices from environmental safeguard point of view in the participating pourashavas during construction discussed during the training program included the following:
 - Non use of personal protection equipments (PPEs) like helmets, shoes, gloves etc. by the workers. This is a common problem in all the pourashavas that were participating in the training. There is generally no provision of drinking water or emergency first aid at the construction site.
 - Poor hygienic conditions, no toilet in the labour camp set up by the contractor
 - At one of the road construction sites it was observed that hot bitumen mixing was happening right on the road near residential areas, some workers handling the hot construction materials were not using any foot ware or protection for the hand, and there was temporary storage of hot construction materials in the road side drain there by choking the same.
 - The issue of hill cutting and ensuring provision of appropriate mitigation measures like slope protection etc. in the BOQ was discussed as a necessity to protect the road side drains and the road proper.
7. Contractor and pourashava representatives raised some problems they are facing in implementation of safeguard measures that were discussed in detail in the forum and all the participants took part in the discussion.
8. Mayor of Bandarban pourashava discussed various contractual and administrative as well as contractor appointment issues in implementing the project schemes and safeguard issues. He appealed to each and every engineer to look in to the safeguard issues and explained them that implementation of safeguard issues are beneficial for every pourashava.
9. The training programme ended with assurance of implementation of safeguard measures in all the subprojects in participating pourashavas from pourashava representatives and contractors.
10. Vote of thanks to the Bandarban Pourashava and participants was delivered by Mr. Habibur Rahman, ES, MDS Consultants UGIIP-II.

Photographs of some moments of orientation cum Training programme on implementation of Safeguard Issues are enclosed for reference.

**SOME MOMENTS OF SAFEGUARD ORIENTATION CUM TRAINING PROGRAMME AT
BANDARBAN POURASHAVA ON 28.05.2014**





7. APPENDICES

Appendix-1

Local Government Engineering Department (LGED)

Second Urban Governance & Infrastructure Improvement (Sector) Project (UGIIP-II)

MDS Consultants, UGIIP-II

Orientation cum Training Program on implementation of Safeguard Issues

Topics	Time	Facilitators
Registration	8.30 to 9.30 A.M	Mr. Habib (ES), UGIIP-II
Welcome to participants &Self introduction	9.30 to 9.35 A.M	Mr. SBIM Safiq Ud-Doula(RS)
Welcome Speech	9.35 to 9.45 A.M	Mayor, Bandarban Pourashava
Background to the project & Safeguard Issues in UGIIP-2	9.45 to 10.15 A.M	Dr. S.K.Banerjee (IES)
Tea-Break	10.15 to 10.30 A.M	
Safeguard Issues-Environment	10.30 to 11.30 A.M	Dr.S.K.Banerjee (IES)/Mr. Habib (ES)
Safeguard Issues-Social	11.30 to 12.30 P.M	Mr .SBIM Safiq Ud-Doula(RS)
Questions & Answer	12.30 to 1.15 P.M	Dr. S.K. Banerjee (IES)
		All Facilitators
Prayer & Lunch Break	1.15 to 1.45 P.M	
Closing	2.00 P.M	Mr. Habib (ES)

Appendix-2

Attendance Sheet (Safeguard Training Programme at Bandarban Pourashava)					
Organised by MDS Consultant, UGIIP-II, LGED on 28.05.2014					
Sl No.	Name	Name of Pourashava	Designation	Cell no.	Signature
1	Dilip Kumar Biswas	Khagradhari	XEN	01671102107	Rasab
2	Gulam Mohammad	Cox's bazar	Executive Engineer	01814124209	Sumit
3	Kamal Kanti Paul	Khagradhari	JME	01815165954	Ram
4	Mouf Hossain	Khagradhari	Contractor	01550605257	Ram
5	Chayan Bikash Tripathy	Khagradhari	Contractor	01550605254	Ram
6	Abu Zafar Md. Reza	Cox's bazar	A.E	01812000666	Ram
7	Engg. Jahangir Alam	Bandarban	JME	01221-129296	Abbas
8	Mong Sae Khin Maung	Bandarban	XEN	01550604912	Ram
9	Pinto Chandra Bandha	Cox's bazar	JME	01913157427	Chandra
10	Manabesh Chakraborty	DO	SAE	01552587531	Ram
11	Ritika Biswas	Bandarban	Contractor	01554346548	Ram
12	Masud Chy	Bandarban	Contractor	01740-939793	Masud
13	ANANDA DAS	Bandarban	DO	01817742038	Ram
14	MR. V.T. MORG	Bandarban	DO	01556742282	Ram
15	MD. KHURSHID ALAM	"	DO	01820401122	Ram
16	MD. ZIA UDDIN	"	DO	01732155400	Ram
17	MD. ALAMGIR	"	DO	01813277729	Ram
18	M.D. Shifon	"	DO	01556534105	Ram
19	M.D. Farok	"	DO	01925881177	Ram
20	MD. Sazzad Hossain	Bandarban	DO	01554343823	Ram
21	MD. SAFIUR RAHMAN	Bandarban		01757843783	Ram
22	Rajive Mazumder	Bandarban	SAE	01815651399	Ram
23	Ree Price Hoeg	Bandarban	SAE	01553316623	Ram
24	Engr. Habibul Rahman	LGED	ES	01712989383	Ram

25	MO VARIED REAR	Bandarban	Mayor	01555002294	E
26	Dr. Samrat Kr. Banejee	MDS, UG 111P-2	Env. Specialist	01731867002	Samrat
27	S.B.I.M. Safig-ud-douk	Resettlement Specialist	(R.S)	01817092582	Samrat
28	Touhidul Islam	Bandarban	Secretary	01818-769043	Touhidul
29	Harunul Karim	Bandarban	Conto.	0155434582	Harunul
30	Howardun Karim	Bandarban	Conto.	01925870358	Harunul
31	Sayeedul Islam Javed	Bandarban	Conto.	01819077458	Sayeedul
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