

Resettlement Plan for Santoshpara-Chatra Canal/Khal Subproject November-2012

**BAN: Participatory Small-Scale Water Resources Sector Project (PSSWRSP)
ADB Loan No. 2542-BAN (SF)**

Prepared by:



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EXECUTIVE SUMMARY

One of the components of the Participatory Small-Scale Water Resources Sector Project (PSSWRSP, or 'the Project') is to construct water management infrastructure. The main objective of the Project is to enhance agricultural production, poverty reduction and economic growth in subproject areas. The Project objectives will be achieved through the participation of stakeholders in identification, implementation, improvement and management of water management related infrastructures. The Project infrastructure is diversified, including: re-excavation and improvement of Khal (Channels, of rivulets): construction of levees on the bank of Khal; construction and supplementary irrigation in monsoon/dry season. In addition, suitable hydraulic structures will be constructed.

The Santoshpara-Chatra subproject located in 1.Chandas, 2.Pranpur,3.Vabicha, 4.Valain, and 5.Chondon nagar unions of 1.Madhobpur 2.Niamotpur 3.Manda upazila under Nawgaon District. The Proposed subproject has a gross benefited area of 1000ha with a net benefited area of 800 ha. The Resettlement plan for Santoshpara Chatra subproject updated using a detail design done in June 2012. As part of Detailed Measurement Survey, Census/ Socio economic Survey was under taken upon completion of detail design to identify all affected persons, their socio economic status, and the extent to which they will be affected, including an assessment of their residual properties/assets in the locality based on the DMS,this final Report has been prepared.

Santoshpara- Chatra khal is the main drainage channel of the subproject. The main water source of the subproject is upland flow and back water from Sib River. Santoshpara Khals falls in to Zia khal then to Sib River. Due to siltation of the Drainage channel leads to extensive crop loss, ie. Harvesting of HYV Boro became uncertain for pre-monsoon flood and poor drainage delays transplantation of HYV Boro at the recession of monsoon. Excavation of the khal will remove the drainage congestion; and drainage improvement will also release some areas for Rabi crops and facilitate Planting HYV Boro on a timely manner.

The subproject will not acquire any private land, as all the land within the khal, are khas (owned by the Government) land. But due to siltation of the khal, some people took the opportunity to use the bed of the canal/khal for cultivation of rice in the dry season. However, due to re-excavation of khal, about 484 households with a population of 2,621 will lose their present right of using canal bed for cultivation. The affected people will loss a part of their livelihood. All of them will be compensated for this loss in cash as determined by the PVAT. No homestead or Commercial Business Enterprises (CBEs) will be affected by the subproject, so no relocation of residential structures of CBEs is required. There will not be any negative impacts on Common Property Resources (CPRs) such as mosques, schools, or Union Parishad offices. There is no Indigenous People (IP) in the area and no negative social impacts were indicated in Group Discussions or from the household survey.

In accordance with the Resettlement Framework's (RFs) Entitlement Matrix, the 484 AHHs will receive compensation at the market value of the crops as assessed by Property Valuation Assessment Team (PVAT). As most of the AHHs are landless or marginal farmers, they will also receive income-generation oriented training and employment measures under the income-generation sub-components of the subproject (para-36). Due to re-excavation of Santoshpara-Chatra khal 484 AHHs will lose their right to use the bed of the khal for cultivation of rice subsequently will lose part of their livelihood. The affected Households (AHHs) are not title holder of the land and their compensation will not follow CCL under land acquisition procedure. Moreover, if possible, the vulnerable households (very poor, poor, disabled and female headed households) will be given some money and grant for helping them in their endeavors to survival.

The Socio Economist of LGED and Upazila Engineer in conjunction with WMCA/Union parishad representative through INGO inform the APs of the subproject regarding the Impact, their entitlement under the RP. The non titled holder APs of this subproject will be compensated under the Resettlement framework following the entitlement matrix. As per RF the payment of full cost of compensation will be the responsibility of LGED. While the subproject has a non-significant impact on the property of the AHHs, the APs themselves in group discussions have indicated that they will get more benefit from the subproject than losses. They will also be benefited, having this land protected from flooding and water-logging. Moreover, they would be able to retain monsoon water within the subproject area for irrigation in the winter season. Fishing, both open water as well as cultured, will also be enhanced and improve their socioeconomic condition. No works under any contract awarded under the subproject will commence until all required compensation payment have been available to those affected people. The INGO will assist LGED in the context of Information Dissemination and feedback, Assisting APs in Resettlement Process, Assisting in Grievance redress Procedure, Information Management, Reporting and RP preparation and implementation.

Some salient information of the RAP are:

- Length of the canal/khal to be re-excavated=11.70 km;
 - Area to be irrigated after re-excavation=800 hectare;
 - Number of households expected to be benefited=2,226;
 - Number of households to be affected by re-excavation=484, Total population 2621;
 - Number of disabled affected persons=Nil;
 - None of the affected persons will lose more than 10% of their annual income;
 - None of the APs will become vulnerable because of the loss of khas land under their cultivation;
 - Total khas land cultivated by them=39.46 acre;
 - Crop compensation per decimal=Tk. 360;
 - Total amount of crop compensation=Tk. 14,20,719;
 - EP files, stationary and other miscellaneous costs=Tk. 96,800; and
 - Total costs of RAP implementation=Tk. 15,17,519;
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RESETTLEMENT PLAN FOR SANTOSHPARA-CHATRA SUBPROJECT

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Abbreviations

ADB	Asian Development Bank
AHH	Affected Household
AP	Affected Person
BWDB	Bangladesh Water Development Board
CAD	Command Area Development
CBE	Commercial and Business Enterprises
CCL	Cash Compensation under Law
CFG	Community Forestry Group
CO	Community Organizer
CPR	Common Property Resources
CRO	Chief Resettlement Officer
CHT	Chittagong Hill Tracts
DC	Deputy Commissioner (Chief executive officer of the District)
DD	Detailed Design
DMS	Detailed Measurement Survey
EA	Executing Agency
EMP	Environmental Management Plan
EP	Entitled Person
ESS	Environmental and Safeguards Section
FGD	Focus Group Discussion
FMD	Flood Management and Drainage
GRC	Grievance Redress Committee
HH	Household

HHH	Household Head
IA	Implementing Agency
IGA	Income Generating Activities
IGP	Income Generating Program
INGO	Implementing Non Government Organization
IP	Indigenous People
IPSAP	Indigenous People's Specific Action Plan
IR	Involuntary Resettlement
IWRM	Integrated Water Resource Management
IWRMU	Integrated Water Resource Management Unit of LGED
JVT	Joint Verification Team
LA	Land Acquisition
LAA	Land Acquisition Act
LAO	Land Administration Office
LAP	Land Acquisition Proposal
LGED	Local Government Engineering Department
LMS	Local Market Survey
MARV	Maximum Allowance Replacement Value
MDGs	Millennium Development Goals (2015)
MIS	Management Information System
MoLGRDC	Ministry of Local Government, Regional Development and Cooperatives
NGO	Non Government Organization
NPRR	Draft National Policy on Resettlement and Rehabilitation
PD	Project Director
PFA	Project Funding/Financing Agency
PIC	Project Implementation Consultants

PMO	Project Management Office
PRA	Participatory Rural Appraisal
PSSWRSP	Participatory Small-Scale Water Resources Sector Project
PVAT	Property Valuation Advisory Team
PWD	Public Works Department
O&M	Operation and Maintenance
RAC	Resettlement Advisory Committee
RC	Resettlement Coordinator
RCC	Reinforced Concrete
RCO	Resettlement Co-coordinator
RF	Resettlement Framework
RoW	Right of Way
RP	Resettlement Plan
RRP	Report and Recommendation to the President (ADB)
SES	Socioeconomic Survey
SSW-1	SSWR Development Project Phase 1 (Alternative acronym for SSWRSDP)
SSW-2	SSWR Development Project Phase 2
SSWR	Small Scale Water Resources
SSWRSDP	Small Scale Water Resource Sector Development Project
UP	Union Parishad
WMCA	Water Management Cooperative Association

Resettlement Framework (RF) :	For loss of land, property, income generation opportunity and cultural assets as were adopted at the time of the Loan Agreement, the RF lays out the policy, principles, procedures and entitlements, as well as the institutional responsibilities to be followed in preparing subproject RPs under the Loan. The RF is Supplementary Appendix K: <i>Resettlement Framework for Riverbank Protection Works</i> to the Project's RRP of October 2002 ² .
Resettlement Plan (RP) :	A time-bound action plan with budget setting out resettlement strategy, objectives, entitlements, actions, responsibilities, monitoring and evaluation.
Severely Affected Person (SAP) :	A person who will (i) lose more than 10% of total agriculture/aquaculture land holding, and/or (ii) relocate and/or (iii) lose more than 10% of total income sources due to a project.
Squatter :	One that squats: as <i>a</i> : one that settles on property without right or title or payment of rent <i>b</i> : one that settles on public land under government regulation with the purpose of acquiring title.
Union Parishad :	The Union Parishad is one of the lowest administrative units in Bangladesh, part of a four-tier local government, namely <i>Gram</i> (Village) Parishad; Union Parishad Upazila (Sub district) Parishad and Zila (District) Parishad.
Uthulies :	Long Term Squatters. Also called informal Settlers, i.e, HHs on other's land with permission.
Vita :	High, raised land, often used for residential purposes
Vulnerable Households :	For this Project, vulnerable groups are defined as APs who suffer more-economically and socially-from relocation than other affected population. Based on past experiences from similar Projects, the vulnerable groups include (i) women-headed HHs; (ii) landless HHs (those without agricultural land, and depend largely on day labor for survival); (iii) disabled HHs heads (iv) HHs having residual agricultural land less than 1 acre or losing more than 10%of their income from agriculture due to acquisition

and (v) Those APs who have gone below the poverty line due to the subproject.