

**PROJECT COMPLETION REPORT
ON
“SANITATION, HYGIENE EDUCATION &
WATER SUPPLY”
(January, 2010- December, 2023)**



Coverage of the Report

Welfare Association for Social Development and Poverty Alleviation (WASDPA) has completed a successful implementation towards achieving development of Software &

hardware activities under Sanitation, Hygiene Education & Water Supply project within its concerned operational under the following Projects :

- Community Poverty Alleviation, Micro Credit And Slum Upgrading Program in Feni Pourashava under Urban Governance And Infrastructure Improvement Project (UGIIP) [under the technical and financial assistance of LGED and ADB ;
- Community Poverty Alleviation, Micro Credit And Slum Upgrading Program in Tongi Pourashava under Urban Governance And Infrastructure Improvement Project (UGIIP) [under the technical and financial assistance of LGED and ADB]
- Follow-up activities under Nabigonj & Madhobpur upazila of Hobigonj district (through self fund & community participation) on ‘Communitybased Water Supply & Sanitation’

Urban Governance and Infrastructure Improvement Project is a Urban based Project of LGED. Under this Project, “**Poverty Reduction Action Program (PRAP)**” is implemented through NGOs. NGOs implement the Poverty Alleviation and Slum Improvement Program impart the following activities :

- Implementation of Poverty Reduction Action Plan (**PRAP**) for Pourashava
- Organization of urban poor through :
 - (i) primary groups and Slum Improvement Committee (**SIC**) in the slum areas and
 - (ii) primary group and Community Development Committee (**CDC**) outside the slum areas.
- Preparation of Urban Poverty Alleviation Utilization fund Plan and operation of micro-credit for the urban poor.
- Undertaking health, sanitation and education program for the urban poor
- Arrangement of trainings for the functionaries and beneficiaries
- Introduction of participatory monitoring system.

On the above ‘scope of work’, **WASDPA** implement Community Poverty Alleviation, Micro Credit and Slum Upgrading Program under Urban Governance and Infrastructure Improvement Project (UGIIP) in TONGI & Feni Pourashava under the technical and financial assistance of LGED and ADB for the period from 25th. May, 2006 to 24th May, 2008.

Following components are also been implemented within the targeted time.

1. Community Mobilization (Organizational activities, Operation & management of primary groups/SIC/CDC);
2. Training
3. Satellite School
4. Primary Health Care;
5. Income Generation Activities;

Under the Poverty Alleviation Program, the selected NGOs will required to perform the following tasks:

- To conduct base line survey for identification of the beneficiaries;
- To help elect leaders of the primary group i.e. President and Secretary for each primary group

- To help organize SIC or CDC with representation of chairman and secretary of the primary groups;
- To engage necessary number of field staff to undertake health and education program;
- To help conduct group savings program
- To motivate beneficiaries to undertake income generating activities;
- To administer and operate micro-credit program for generating income and employment for the beneficiaries;
- To prepare fund utilization plan;
- To help SIC / CDC preparing the plan, estimates of physical improvement works;

Dynamic steps have been taken by project staffs to fight against Sanitation, Hygiene Education and Water Supply through different options of WatSan to reduce health hazardous and to establish clean environment including safe water for all of community people to reach at MDG and PRSP through undertaking and implementing various development (Survey, Cluster formation, Courtyard / Tea-stall meeting, Social Mapping, Meeting, Training, Fair, Cultural program, Advocacy etc) oriented activities. WASDPA believes that household is the focal point of social development accordingly UDP- Sanitation, Hygiene Education & Water Supply project given emphasis on soft and hard ware support as households approach and community basis.

The Annual Report-2007-2008 covered the activities on Sanitation, Hygiene Education & Water Supply project. WASDPA is implementing project at 2 Pourashava (namely Tongi & Feni) and 2 upazila namely Madabpur & Nabigonj Upazilas under Hobigonj district with the support of DPHE through fund of ADB & Bangladesh where a significant numbers of families are getting direct services through this project. The objective of the project is to improve the WatSan facilities among the community people of the project area.

WASDPA tried best to concentrate its efforts to provide qualitative services to the beneficiaries of the project and hopes to keep-up this trend better in the future. The organization given emphasis on community based approach with participatory decision on WatSan including health environment, Awareness Raising on WatSan, Behavioral Change, Networking as core points. Gender, HIV / AIDS prevention, IGAs are the cross-cutting issues. I am very much confident that WASDPA could able to achieve its all targeted out-puts to its all concerned working areas. DPHE Officials, other Partners, Local Elected Representatives, and Well-Wishers for their extended supports, assistance and co-operation valuable for better and quality implementation of the project activities to continue its increasingly expanded interventions in future.

Project Launching/Inauguration/ Sensitization at District, Upazila & Union levels

▪ Project Launching at District level

The project launched at the local level. The project Officials, NGOs representatives, District level Govt. Officials, UNO, Social Workers, Religious persons, UP-Chairman including other Social Workers were present at the occasion.

▪ Project Inauguration at Upazila level

After district, the project Inaugurated at the local offices at DPHE officials and implementing partner organization WASDPA other local level NGOs representatives, Upazila level Govt. Officials, UNO, Social Workers, Religious persons, UP-Chairman including other Social Workers were present at the occasion.



▪ Project Sensitization at Union level

After upazila inauguration, the project sensitization sessions are held at the unions of the respective upazilas DPHE field level officials, implementing partner organization WASDPA staffs of project, other local level NGOs representatives, Upazila level Govt. Officials, Social Workers, Religious persons, relevant UP-Chairman including Ward members, other Social Workers were present at the occasion. UNO was present in some upazila sensitization.



Survey of House Holds (HHS)

A. House hold survey

The trained project staff made survey of HHS with making the house member . The survey form developed by DPHE emphasizing some information like Head of family, family members, water sources, sanitation facilities etc. Concerned families are surveyed with marking code no. at the door to avoid any missing.

B. Institution survey-

Under this sub- component primary, high school, Mosque etc are surveyed with separate prescribed formal. Number of students, Teachers and Water existing facilities are identified by this survey. All the Institutes within the upazila are surveyed on the issue of WatSan.

C. Market Survey

Market survey also completed through prescribed format where existing WatSan facilities are calculated with an going management systems. Total number latrine,

water source and its users find out. Either the users are paying or not for the use of facilities.

Survey of Tea Stalls, brick-fields, chatals & relevant business centers.

The project staff also surveyed the Tea stalls, brick-fields, chatals & relevant business centers at the working area and identified the hygiene situation, watsan facilities, drainage process, waste management etc. In all the survey, type of water source & presence of Arsenic is mentioned where applicable. Non tested water source also calculated. Type of existing latrine are counted throwing survey.

The basic information that delivered under the project are :

1. Cluster formation:

After survey, based on location, density of HHS and geographical situation cluster are formed taking 25 to 40 families in each cluster. Significant numbers of clusters are formed at the respective unions under the said Upazilas with the vote opinions by the adult male female of the cluster one leader selected and designated as chairman of the cluster. Under his/ her leadership the total activities of the cluster is an going. A place is also identified for seating in a courtyard meeting as monthly basis where all sorts of WatSan components are discussed including relevant development issues.

WatSan Committee : There are two types of WatSan Committees are reviewed and reformed .

In Upazila Sadar, WatSan committee, there are 28 members consisting the following-

SL	Position and post	Number
A.	Sadar Upazila, UNO- Chairman of the Upazila Wat San Committee	1
B.	UP Chairman of Sadar, Member	14
C.	Upazila Health & FP Officer of Sadar, Member	1
D.	Education Officers both High & Primary Education, Members	2
E.	Upazila SAE of LGED, Member	1
F.	Upazila BRDB Officer, Sadar, Member	1
G.	Upazila Social Welfare Officer, Member	1
H.	Upazila Women Affairs Officer, Member	1
I.	Upazila Youth Officer, Member	1
J.	Upazila Coordinator of WASDPA (NGO), Member	1
K.	Upazila SO, Member	1
L.	Upazila Sub Assistant Engineer (USAE), Member-Secretary	1
M.	Co Opt. Members, Members of the Committee of Upazila	2
	Total	28

In Union WatSan committee, there are 22 members consisting the following-

SL	Position and post	Number
A.	UP- chairman – chairperson of the committee	1
B.	All members (male & female) 9+3	12
C.	Social clits	2
D.	Family Planning /Health staff	1

E.	DPHE approved mechanics	1
F.	Head Master of High & Primary school	2
G.	Religions Person	1
H.	UC of WASDPA (NGO)	1
I.	Secretary of UP (Member sectary)	1
	Total	22

In Ward WatSan Committee, there are 13 members-

SL	Position and post	Number
A.	Relevant female ward members- Adviser	1
B.	Concerned UP member – chairman	1
C.	CBA, student, Tea stall proprietor, labor, mechanics	5
D.	NGO worker, interested social worker , Religious person	3
E.	Health worker & Primary school teacher	2
F.	Coopt.	1
	Total	13

The committee are responsible for sharing regarding improvement of watsan facilities waste management including hygiene practice and change behavior of the Unions and ward.

Courtyard Meeting (monthly)

The Committee people (cluster family adult members both male & female from a family seat together at the fixed place in a certain date to discuss on the following issues to identify progress, problems and probable solutions-

- i) Sanitation improvement (use of water Sealed latrine)
- ii) Hygiene maintain in all respect
- iii) Safe water for drinking .
- iv) Child care irrespective of faces discharge/ WatSan issue
- v) Waste management
- vi) Use of sandal to go for latrine & washing hands with soap & ash.
- vii) Demonstration and practices of Hand washing

Meeting with adolescences

Periodical and regular meeting is conducting by the CHP with adolescence. The following are discussing at the adolescence meeting :

- i) Hygiene maintenance at the menstrual period
- ii) All Personal hygiene.
- iii) Preparatory phase to mother in-respect of health and Hygiene.
- iv) Prevention of HIV/ AIDS
- v) Nutritional aspects

Meeting with Student:

Regular meeting is being conducted for WatSan information and personal hygiene including hone waste management. In this meeting the participants are from clam 1 to class 10 (both for primary & High school student).



Tea stall meeting

At the regular basic, the CHP s are conducting the tea stall / Restaurant meeting with the customer and shop keeper. The sharing issues are-

- i) Safe water use for the customer
- ii) Keep the food with shade to avoid flies.
- iii) Disposal of waste in certain & safety places
- iv) Clean the crockery's with soap & relevant powder to maintain hygiene.
- v) Hand washing demonstration before taking food.

Social mapping

The community people (cluster families) prepared social mapping through wishing different PRA tools. In the map, they located house location, WatSan facilities, economically solvent & poor family's demarcation etc. In the map, indicators signals also indicated by different layout pictures and its location within the cluster area. The total mapping is prepared by the cluster family members and the work is facilities by the CHP. All the developed social maps are kept at the respective cluster.



Community Action Plan (CAP)

Based on social mapping and needs of the Community Action Plan (CAP) has developed with the participation of minimum one person from a family of the cluster. The following items are considered for preparing action plan :

- A. Safe water use (Including institution)
- B. Platform & drainage facilities development at the water source
- C. Presence of arsenic in water sources.
- D. Avoid arsenic presence water as drinking water.
- E. Hygiene relevant plan
- F. Awareness session plan
- G. Hardware support plan by the others (Govt./Red Crescent / DASCOH etc.)
- H. Preparedness plan for avoiding trouble at the period of flood and other natural calamities
- I. Plan of activities during flood
- J. Other relevant development issues (Gender / HIV /AIDS prevention as cross cutting)

Behavior Change Communication (BCC)

It is a long term process to change the traditional behavior of the rural illiterate people. A series of components are implementing for the said purpose-



- Awareness' session at the Home-stead level (Courtyard Meeting)
- Tea-Stall meeting, Student Meeting, Fair demonstrations on different aspects as described
- Market committee meeting, SMC meeting
- Training of Ward WatSan Committee, SMC, Market Committee etc
- IEC materials
- Cultural programs
- Rally and Day observance
- Relevant issues on WatSan components
- Practice of Hand washing before food
- Using Sandal for using latrine
- Door to Door visit to observe on hygienic issue (Food with Shade, Safe water drinking, Soap & Ash at the latrine etc)

Fair Participation:

WASDPA participated in WatSan fair at the union levels under respective upazilas. SAE of DPHE, Relevance UP Chairman, UP Ward members, Community People visited the fair stalls. The said fairs started through rally by the CHPs, Union Supervisors, UC and other relevant staffs including community people & elected persons. The following items are demonstrated & displayed at the fair stalls :

- Opened & operated an information center regarding existing status of WatSan of the relevant unions.
- Information, Education & Communication (IEC) materials like posters, booklets, leaflets are demonstrated and also distributed.
- Different types of maps like union, upazila, district, country & world are displayed.
- Six types of latrines are developed as model and demonstrated at the fair/2008. The latrines are :
 - A. Water-Sealed latrine
 - B. Non-Water Sealed latrine
 - C. Pit latrine with lead
 - D. Hanging latrine
 - E. Drum latrine
 - F. Open latrine

Three layered earth chamber's traditional water filters displayed. The layers are sand, charcoal and brick-cheap.

Demonstrated safe water sources like :

- Arsenic free HTW with green colour out-let
- Arsenic affected water HTW with red colour out-let
- Platform & Small drainage out-let in HTW and Ring-wel
- Rain water harvesting
- Developed and Demonstrated Pond Sand Filter (PSF)
- Pond on Environmental issue- Like Water to positive health and Water to hazardous health demonstrated.

Hygiene on **Healthy** Family and **Un-Healthy** Family divided through demonstration with information's and model show-

Criteria of Healthy Family	Criteria of Un-Healthy Family
<ul style="list-style-type: none">▪ Clean dresses▪ Regular nail cutting▪ Food preserve with shade▪ House Hold waste Management as regular basis & in a safe place.▪ Hand washing practice in regular way	<ul style="list-style-type: none">▪ Un-Clean dresses▪ No Regular nail cutting. Nails are bigger with un-hygienic material▪ Food preserve without shade▪ House Hold waste Management very irregular and hazardous.▪ Hand washing practice in regular way

Meeting and Demonstration at the Tea Stall and Restaurant: The following messages are ensuring at the Tea Stall and Restaurant meeting and demonstration :

- Hygienic and fresh food for customer
- Regular basis hand washing with soap before food
- All crockery's must be washed with detergent or same category of materials
- Food in restaurant with shade

Achievement in the period:

- Behavior changed on Hand washing 30% than before regarding all sorts of WatSan issue.
- Awareness build-up 20% among the Community people
- Using sandal for latrine use confirmed 40%
- Food Shade and Safe drinking water ensured 40%
- Waste management properly 10%
- Hard ware installation on Water Sealed Latrines completed.
- Cleanness at Tea-Stall and Restaurants increased 25% than before.
- Personal hygiene increased 40% than previous records
- Avoiding 10% people of Arsenic affected water for drinking.
- Quality platform developed 15% for water sources.
- Converting un-healthy latrine to Water-Sealed latrines 20% of the said
- Ward map has developed on existing WatSan facilities

Problems identified

- Lack of financial capacity of maximum rural poor families.
- Higher percentage of Non-literacy among the rural poor
- Crisis of own land for installing latrine / HTW
- Traditional habits among some rural poor for open latrine
- Communications problems in the river Char unions
- Soil condition (Sandy) of Chars not ideal for latrine installation
- Very Poor Salary of CHPs who are the key staffs of the project.



Lesson Learnt by conducting the programme :

The following recommendations are enlisted to overcome the present problems and for the betterment of the project and ensure the WatSan facilities as sustainable manner-

- Soft ware activities should be continued among the mass population
- Hard ware support needed both as Subsidiary and free rate for Ultra –poor families
- For river char areas, at the flood time hard ware support should increased to minimize the cost of carrying.
- Quality of Hard ware materials must be ensured.

Project activities should be continued till sustainability to reach the PRSP.