

**Bangladesh Water Partnership
Monthly Report
April, 2016**

BWP has implemented the following activities during April 2016.

❖ **Activities under core**

Activity-1: Enhance Youth Capacities on Gender Sensitive Climate Change Adaptation towards Sustainable Water Management in the Chitra-Nabaganga Area Water Partnership, Narail



To conduct the study, BWP has assigned Environment and Population Research Centre (EPRC), a partner organization, for the year 2016. The duration of the study has been projected for 6 months. To date several activities have been conducted by EPRC in the study area in Chitra- Nabaganga Area Water Partnership. A two-day long baseline survey and class room trainings were conducted from 19th to 20th March 2016 in the following schools: (i) Shahabad Secondary School

(ii) Paura Secondary School (iii) B.R.D Secondary School and (iv) Rugganj Secondary Girls School. The studies revealed that there is huge demand for such kinds of capacity building activities in the AWP area. The small-scale studies were carried out in the schools inside AWP. The main objective was to enhance capacity of school youths from the selected four secondary schools focusing gender based response to climate change adaptation towards sustainable water management inside the Chitra - Nabaganga AWP at Narail district.

Following activities were done under the above mentioned research study:

- i) Area Water Partnership Committee Narail, LGED Narail, District and Thana Education Officers of Narail were informed about the study activities.
- ii) School Selection: Four schools have been selected inside Chitra-Nabaganga AWP in Narail Sadar and Kalia sub-districts under Narail district based on consultation with district education officer and sub-district secondary education officer. The four schools represented areas at risks from arsenic, salinity and flood problems. The headmasters of the schools were contacted about their interests before finalizing the schools. Selected schools are –
 - a) Paura Secondary School;
 - b) Rugganj Secondary Girls School;
 - c) B.R.D Adarsha Secondary School; and
 - d) Shahabad Secondary School.

- iii) Announcement of an essay competition was made through distribution of letters by Thana Education Officers to the local school authorities. The theme of the essay competition is “Climate change adaptation and safe water management”. The essay will consist of minimum 800 words. All the head masters have been requested to collect the essays within 15th May 2016.
- iv) School Profiling: Profiles were prepared of the selected four secondary schools. The total number of the student in the schools is about 1095 including 32.0% boys and 68.0% girls. There are 53 teachers including 30 male and 23 female.
- v) Baseline surveys: Baseline surveys were done among 100 students (25 from each school). The information was collected on the basis of multi-disciplinary variables, such as knowledge on safe water, water disinfection during flood, impacts of climate change, hygienic latrine, etc. The survey was conducted among the students of class six to ten. Randomly five students have been selected for baseline survey from each class.
- vi) Training: The educational intervention mainly included lectures and demonstration among students at selected schools through training. Total 480 students including 200 boys and 280 girls and 18 teachers of the selected four schools were participated in the class room training. The class groups were six to ten in each school. The training session included climate change (CC) and its impacts, adaptation to CC impacts, safe drinking water, water safety and its management, hygienic latrine use and its management, safe hand washing, and IWRM.

❖ **Activities under WACREP**

Activity-1 (2E): Conduct a case study on the feasibility of Rain Water Harvesting in urban areas

To implement the above activity in 2016, BWP has designated Shushilan which is a Voluntary Development Organization and has relevant work experiences over the years in Bangladesh (www.shushilan.org). To initiate the formal process a team of three members from Shushilan was invited in the formal discussion at the meeting on 27 April 2016 at BWP secretariat. The meeting was presided over by the Dr. K. Azharul Haq, President of BWP. The meeting was very productive and the outcomes were as follows:

- a. Shushilan has agreed to conduct the case study jointly with BWP
- b. A draft Letter of Agreement (LoA) has been prepared for implementing the project.
- c. Shushilan has expressed its willingness to become an organizational member of BWP.

Activity-2 (2F): Conduct a study on Effect of Climate Change on Water and Food Security in Selected Coastal Deltas and its possible economic impact.

To carry out the activity 2F, BWP has designated Center for Environment and Geographical Information System (CEGIS) for the year 2016. To implement this activity a Letter of Agreement (LoA) has been

prepared and sent to CEGIS for signature. The CEGIS has already submitted the concept note of the proposed activity to BWP secretariat. In addition, a field survey regarding the study is going to be carried out in the selected coastal areas in Potuakhali. CEGIS also informed the BWP secretariat that the first team for the field study has already been sent to the selected area and the preparation for the second team is under way where the following two professionals from BWP will join the research team of CEGIS.

1. Ms. Mukta Akter, Executive Secretary, Bangladesh Water Partnership
2. Ms. Naima Nazir, Research Assistant, Bangladesh Water Partnership

❖ **Additional Activity**

01. SDG Preparedness Facility Framework Project 2016.

BWP is initiating activities on the Sustainable Development Goal (SDG) Project. BWP has already identified potential partners for implementation of the SDG Project and preliminary discussions have already been held with them.

❖ **Outside Activity of BWP Work Plan**

Activity-1: Meeting of the Water Governance and Sustainability Work-Stream, Bangladesh Water Multi-Stakeholder Partnership

The first meeting of the Water Governance and Sustainability National Work-Stream Working Group (WGS Group) of the Bangladesh Water Multi-Stakeholder Partnership (MSP) was held on March 21, 2016. Dr. Zafar Ahmed Khan, Secretary, Ministry of Water Resources, Government of the People's Republic of Bangladesh chaired the meeting. Dr. K. Azharul Haq, President of BWP, attended the meeting on behalf of BWP.

During the meeting, the participants raised different issues with regard to governance issues in water resources management in the different sectors. One of the key decisions were made during the 1st meeting of the WSG Group was that the WSG Group provided mandate to the 2030 WRG to prepare two concept notes on the Institutional Reform for the Water Sector and Pricing and Incentives Study for the Water Sector in Bangladesh.