

POLY-GLU Report on a Project in Bangladesh

(Nov. 6th – Nov. 21st, 2014)

Pre-investigation for “Cooperative research for a practical application of arsenic removal technology from drinking water” by University of Dhaka, Osaka University, Kyusyu University and POLY-GLU

Nov. 9th, 2014 Visit to the area suffering with arsenic



Prof. Imamul from University of Dhaka



Pump contaminated with arsenic



NHK interviewing Prof. Imamul



A village headman of a village affected by arsenic in Hajigonj upazilla, Chandpur District



One of the arsenicosis patients. There were many black spots all around his body



Preconsultation regarding “The 2nd Mission Clean Dhaka”. 150 students from University of Dhaka and International Volunteer University Student Association (IVUSA) cooperated to clean Dhaka City for 18 days.

Nov. 10th, 2014 Meeting with the president of University of Dhaka



coverage by NHK

Memorializing Cyclone Sidr in Nov. 2007, challenging to install a water purification plant within 1 week with the cost of 13,000 USD that can treat 300 t of water and supply to 15,000 households, 50,000 people a day, complying with the request from the governor of Barguna District.

Nov. 12th, 2014 Residents’ assembly in Barguna District



Presentation by a POLY-GLU Lady

Nov 13th – 17th, 2014 Started construction of the new water purification plant



Nov. 13th – 17th, 2014 Construction of new water purification plant



During construction



Oda was helping as well



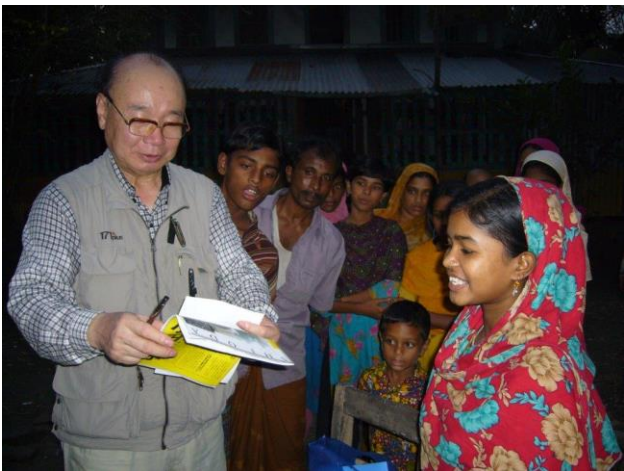
NHK covering the construction



Nov. 15th, 2014



Fatima, who was 8 years old, now became 12th grader



Year 2008 8 years old Fatima when broadcasted by “Gaia no Yoake”



POLY-GLU’s local engineer, Mr. Sifle



Ms. Nilufa, a POLY-GLU Lady introduced by Prime Minister Abe during an address at the UN

Nov. 17th, 2014 Completion of the plant



Well water River water Treated water



Engine pump



Nov. 18th, 2014 Opening ceremony



The governor of Barguna District tried drinking the treated water



The governor interviewed by NHK



The governor of Barguna District



The mayor of Barguna City



Tape cut by the governor, the mayor and a POLY-GLU Lady