

PROJECT TITLE: SAFE WATER SUPPLY AND SANITATION PROJECT

PROJECT LOCATION:

MUKSUDPUR & KASIANI UPAZILA OF GOPALGANJ DISTRICT AND BHANGA UPAZILA OF FARIDPUR DISTRICT, BANGLADESH, RID 3281

PRIMARY HOST CLUB: ROTARY CLUB OF DHAKA MID CITY(30891)

PRIMARY CONTACT: DR ANWAR H NOOR; EMAIL: ANWARNOOR@GMAIL.COM

DURATION OF THE PROJECT : From April 2019 to March 2020

DATE OF COMMENCEMENT : 01 April 2019

AREA OF FOCUS: WATER AND SANITATION

PROJECT DESCRIPTION:

The project is the Installation of 52 deep tube well in order to supply safe drinking water to 1040 house holds, approximately 6000 people in Gopalganj and Faridpur district, Bangladesh where over 90% water supply is Arsenic contaminated. In addition 52 hygienic toilet will be built to serve around 600 households in order to prevent diseases and improve overall health hygiene. Brief description of the project are as below:

PROPOSED WATER SUPPLY AND HYGENE TOILET OPTIONS :

SI No.	Alternative safe water options	Total Number of SWOs	Number of HHs to be served	Area (Proposed)
1	Deep hand Tube-well	52	1040	Muksudpur: 20 Kasiani : 20 Bhangra: 06 Rajoir : 06
2	Hygienic Sanitary Toilet	60	600	Khalia,kadambari and Amgram, Madaripur.

PROJECT JUSTIFICATION/BACKGROUND:

Rotary International and UNICEF in Bangladesh worked together for screening & providing safe water options from January 2000. The experiences led to entering into a further collaboration with UNICEF Partner NGOs for making fund available for providing safe water options in the severely contaminated areas. From the survey results the arsenic contamination level in Muksudpur, Kasiani, Bhangra and in Rajoir areas have been found near about 100% in the shallow tube well level. Levels of Arsenic Contaminations are 91.09%, 69.25%, 91% and 99% respectively as per the screening result of DPHE-UNICEF.

OBJECTIVE OF THE PROJECT: The main objective of the project is to mitigate Arsenic contamination through the active participation of local community at Muksudpur, Kasiani, Bhanga and Rajoir Upazilla, to take initiatives for overcoming arsenic contamination through appropriate and sustainable options for safe drinking water. The objectives of the project are:

- To ensure active participation of the community to address the issue of arsenic contamination in water
- To aware and involve community in arsenic mitigation activities
- To make the community and households supplies interested with selected options
- To organize group contribution accumulated for safe water option installation/distribution
- To involve the community for maintenance and operation of water systems.
- To develop and build up capacities of a group of people (including caretakers of SWOs and thus to ensure effective handover of technology, troubles and testing the quality of the water sources
- To link of these organized community established with the GUP network for monitoring and follow up
- To establish linkage and coordination with DPHE, Union Parishad the Community and other relevant departments.
- To develop the Sanitation situation of the Community (Khalia, Kadambari and Amgram Union of Raroir Upazila under Madaripur district) by providing 60 Sets of Sanitary Latrine (5 Rings,1 Slab and necessary CI sheet for fencing will be distributed among the beneficiaries.
- To develop the Personal Hygiene status of the targeted working area 120 Awareness Raising Sessions will be organized will be organized through Video show, Court Yard Meeting, Discussion on Water safety Plan, Personal Hygiene and menstrual Hygiene management etc.

ESTIMATED COST OF PROJECT:

#	Description	No.of	Unit	Total	Community	Rotary	GUP
		Unit	Cost (US\$)	Cost (US\$)	Contribution (US\$.)	Contribution (US\$.)	Contribution (US\$.)
1	Installation of Deep Hand Tube well	52	940	48,880	2,750	46,130	
2	Water Quality Testing	52	35	1,820		920	900
3	Training/ Capacity Development AND Caretakers Orientation	52	5.50	286		286	
4	Formal Hand over	52	5.50	286		143	143
5	Water Sealed Latrine Distribution	60	55	3,300	550	2,000	750
6	Training on Hygiene:	60	23	1,380		1,000	380

	Vedio Show, court Yard Meeting, Water Safety, Personal Hygiene , Ministrual maintenance						
7	Project Support Cost (Administrative)	1		5,500		3500	2000
	Total			61,452	3,300	53,979	4,173

PROJECT FINANCING PLAN:

1. **Contribution from Community** US\$ 3300
2. **Contribution from GUP(NGO)** US\$ 4,173
3. **Contribution from Host Club.** US\$ 4000
4. **Contribution from International Partner Club** US\$ 29,495
5. **Contribution from Rotary International** US\$. 20,484

TOTAL US\$ 61,452

PROJECT BENEFICIARIES:

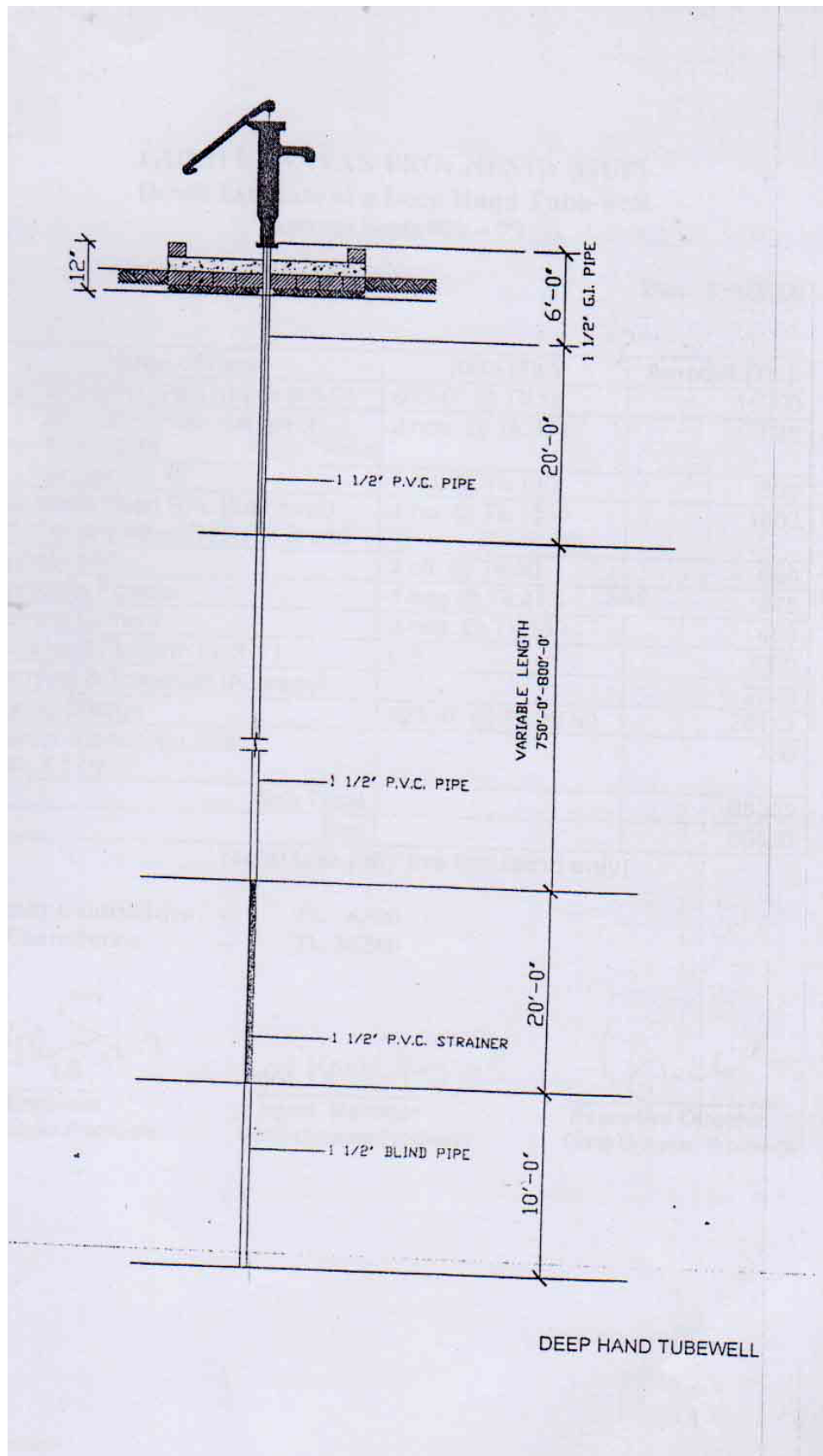
Around 9000 people of the 04 specific Upazilla (Muksudpur & Kasiani Upazila of Gopalganj District, Bhanga upazila of Faridpur District and Rajoir Upazila of Madaripur District) will be free from the disease related to Arsenic contamination and better health hygiene as a direct benefit from the project.

PROJECT IMPLEMENTATION:

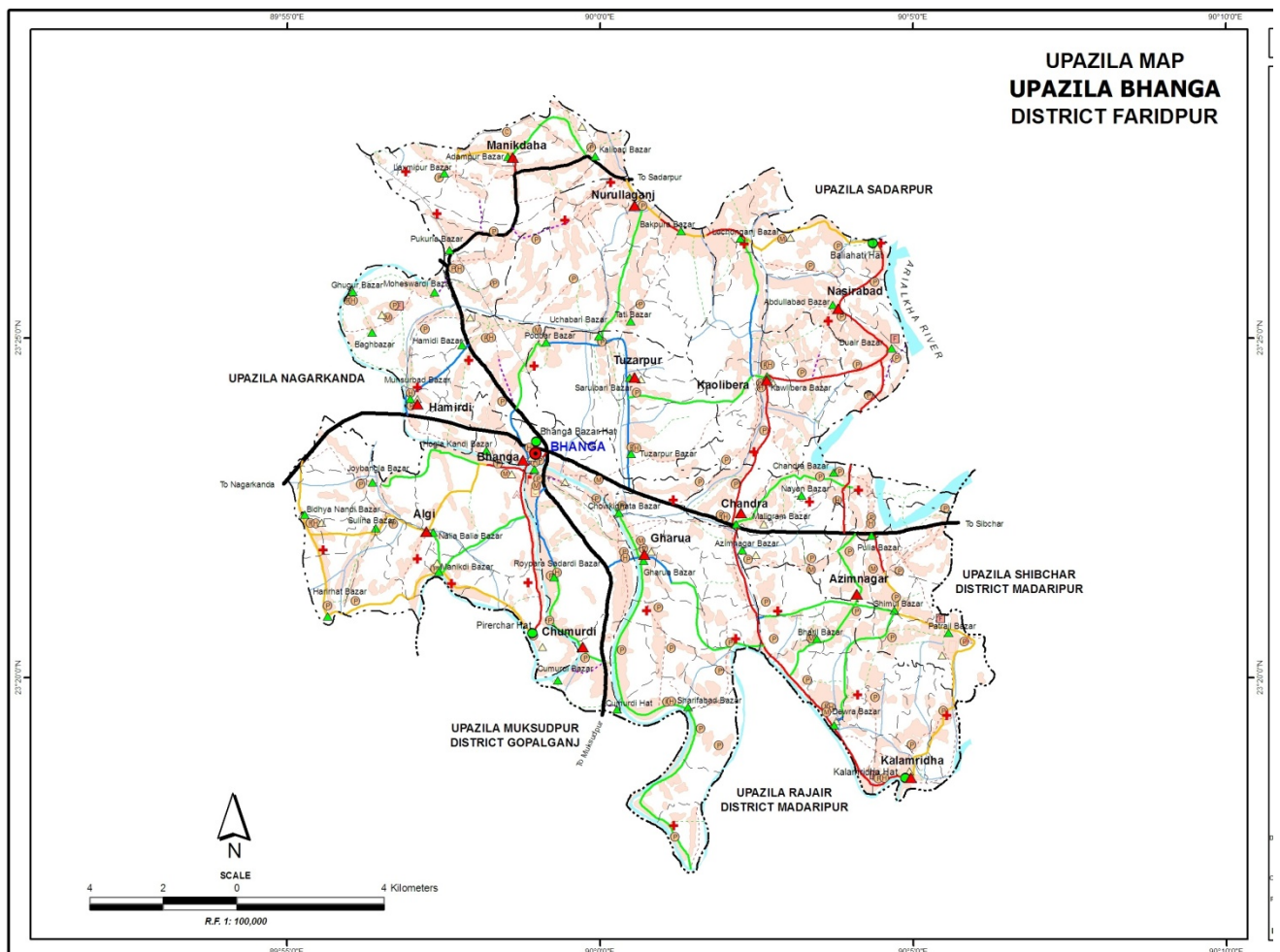
Gano Unnayan Prachesta(GUP) a renown NGO will share part of Project cost and undertake the responsibility of project implementation. An MOU has been signed between the sponsoring Club(Rotary Club of Dhaka Mid City) and GUP in this respect. GUP will Organize quarterly meetings with the Project committee of the sponsoring Rotary club and the community leaders as the relevant stakeholders to review progress and problems and issues to resolve. In addition after successful implementation of the project it would be handover to the management group of the community to ensure smooth running and maintenance of the project. The management group will be trained properly and motivation and awareness of the whole community will be ensured through series of meetings, digital presentations etc.

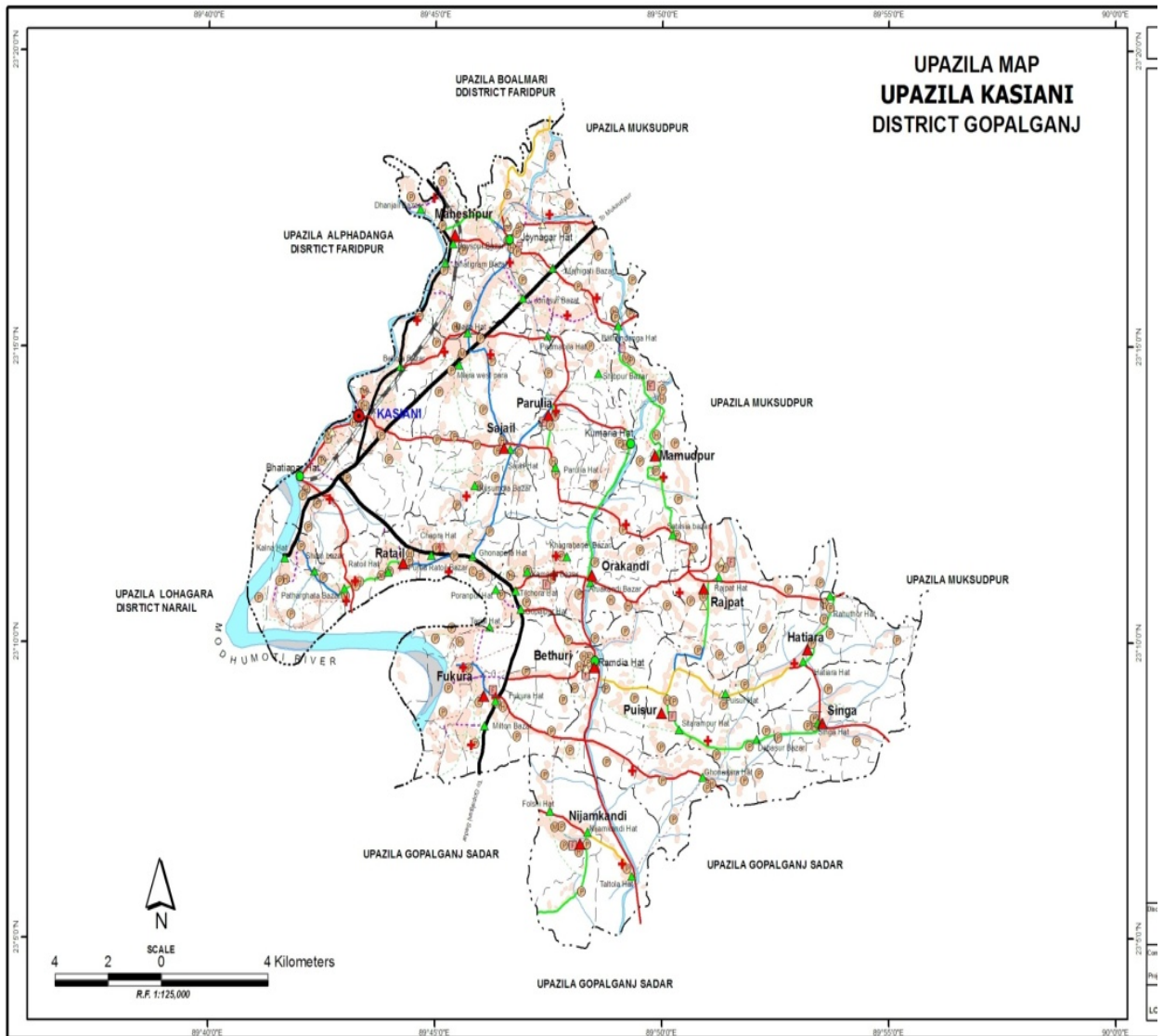
SUSTAINABILITY: The Project is community driven and participatory, moreover the results are measureable and will have a lasting impact in the community resulting overall health hygiene at large.

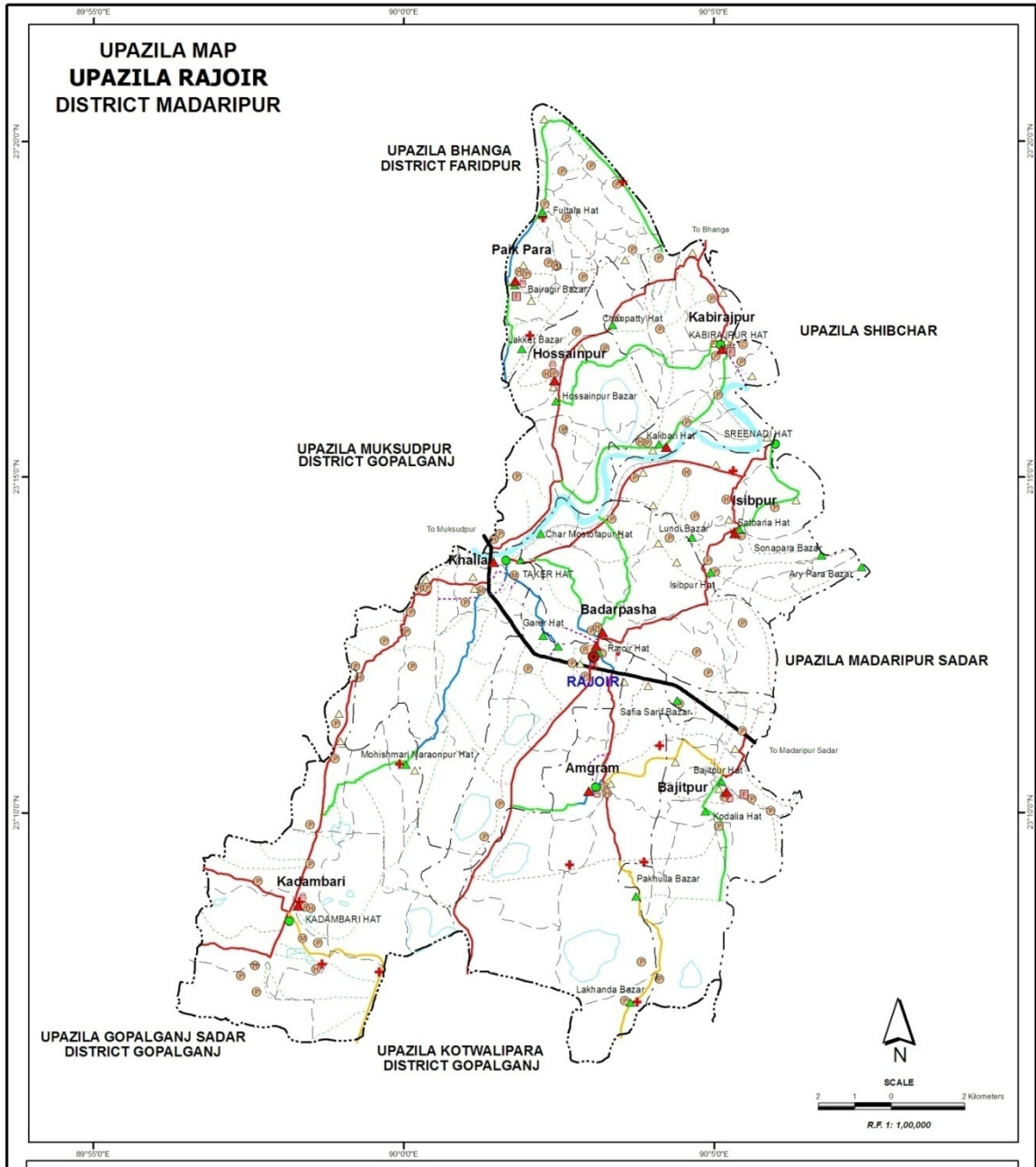
PHOTOGRAPHS:



Upazila Maps:







Bangladesh Upazila Map

