

# Monthly Activity Report - July 2006

Date: 24<sup>th</sup> August 2006

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Acting Manager (Jessore)

## 1. Panjia Project (Phase -2)

### 1.1 TW Screening in Bidyanandakati Union

During the period of 24<sup>th</sup> June to 18<sup>th</sup> July, the screening of tube wells was completed in the Ward No. 1 of Bidyanandakati Union, as detailed below. As shown, the ratio of contaminated tube wells increased to 70% from 58% of the previous screening result by BAMWSP, and one person was listed as a suspected arsenicosis patient:

Location		Tube Well Information							No. of Patients
Ward No.	Village Contamination (%) by NAMIC	Type	Green	Red	Sub-total	Contamination (%)	Inactive	Total	
1 (24/6   18/7)	Burihati (58%)	STW	97	237	334	71%	18	352	1
		DTW	5	0	5	0%	0	5	
		Sub-total	102	237	339	70%	18	357	
Ward Total			102	237	339	70%	18	357	1

### 1.2 Awareness-raising Activities in Panjia and Bidyanandakati Unions:

**Flipchart Program:** The flipchart performance was conducted at a total 47 places in Ward Nos. 3, 5, 7 & 9 of Bidyanandakati Union during 3<sup>rd</sup> to 31<sup>st</sup> July. In total 2,367 people participated in the program, as summarized below:

Period	W #	Village	Place	Male	Female	Student Male	Student Female	Child	Total
17/7	3	Baga	Para - 4	45	95	0	0	62	202
5/7 - 6/7	5	Teghori	Para - 6	50	126	0	0	83	259
			School - 2	0	0	60	50	0	110
12/7	5	Titabajitpur	Para - 2	31	63	0	0	38	132
			School - 1	0	0	20	22	0	42
3/7 & 11/7	7	Par chakra & Hariaghop	Para - 5	44	135	0	0	74	253
			School - 1	0	0	20	28	0	48
23/7 - 31/7	9	Baushala, Bhabanipur & Hizaldanga	Para - 24	266	614	0	0	323	1,203
			School - 2	0	0	75	43	0	118
3 - 31/7	Total			425	1025	175	143	580	2,367

**Cultural Program:** Although we warn the tube well owners and users of the danger of taking water from arsenic contaminated water at the time of tube well screening, the number of people present there is limited. The cultural program aims to convey the message to a larger audience. It consists of (1) parody songs about arsenic and arsenicosis, (2) *gombhira* (a

folk musical drama) on how to combat the arsenic contamination problem, and (3) the photo exhibition of arsenicosis symptoms. During July, two cultural programs were organized as summarized below:

Date	Union	W #	Village	Venue	Participants
26 <sup>th</sup> July	Panjia	3	Sagordattakati	S. M. High School	505
29 <sup>th</sup> July	Bidyanandakati	2	Hasanpur	Hasanpur Bazar	610
Total					1,115

**Nutrition Program:** Ten Nutrition Programs were performed in the month of July, attended by about 979 people as detailed below:

Date	Site Name	Rotary DTW #	W #	Male	Female	Child	Total
05-7	Gorbhanga West Sarder Para	11	2	10	55	70	135
09-7	Belokati North East Para	9	3	8	25	40	73
11-7	Belokati Zoarder Para	10	3	17	35	50	102
13-7	Belokati Kha Para	13	3	17	35	50	102
15-7	Monhornagar Ghosh Para	17	5	25	70	85	180
17-7	Sagordattakati North West	14	3	22	47	52	121
22-7	Monohornagar Ghat Para	24	5	0	18	0	18
24-7	Monohornagar Mollah Para	25	5	5	31	45	81
26-7	Monohornagar South West	21	5	27	37	70	134
30-7	Madardanga Wrishi Para	18	6	4	17	12	33
Total				135	370	474	<b>979</b>

Most of the female could learn how to cook *kichuri* with dal and vitamin-rich vegetables and the importance of taking arsenic-safe water and nutritious food to prevent themselves and family members from health hazards caused by arsenic.

### 1.3 Construction of Rotary DTW in Panjia Union:

Five deep tube wells were installed in July with successful sealing, as summarized below:

DTW #	W #	Place	Drilling Period	Depth	Sealing
36	3	Belokati West Para	29/6 - 5/7	791ft	Done
37	6	Madardanga South West Para	2 - 7/7	692ft	Done
38	3	Belokati North Para	6 - 11/7	629ft	Done
39	1	Gorbhanga Dakil Madrasa	9 - 13/7	762ft	Done
40	2	Gorbhanga Middle Para	14 - 17/7	508ft	Done

## 2. Visitors

2.1 **Dr. Mitsuhiro Sezaki** of the University of Miyazaki visited Bangladesh from 2<sup>nd</sup> to 7<sup>th</sup> July, with **Ms. M. Morimoto** and **Mr. K. Miyanashi**. They observed the DTW digging method in Panjia and visited the KRK pipeline water supply system in Putkhali Union, Sharsha Upazila. They also visited Samta and Deuli villages to observe the condition of arsenicosis patients and various types of alternative safe water devices installed in those villages.

2. **Mr Kazuyuki Tsuji** and **Dr. Masahiro Murakami** visited Jessore from 13<sup>th</sup> to 16<sup>th</sup> July and observed the condition of arsenicosis patients of Marua and Samta villages while checking the efficiency of various arsenic-safe water devices like dug well sand filters and gravel sand filters in those villages. They also visited several places in Panjia Union to observe AAN activities like DTW installation and nutrition program.