

Bangladesh Arsenic Mitigation Water Supply Project (BAMWSP)

"Who is Doing what" on Arsenic issues

**BAMWSP, NAMIC
May 2004**

Sl #	Name of the Project	Name of the Ministry	Executing Agency	Funding Agency	Project Duration	Contact person & Address	Major Activities of the Project	Project Activity area	Stage of the Work	Important Findings/ Achievement
1.	Bangladesh Arsenic Mitigation Water Supply Project (BAMWSP)	Ministry of LGRD & cooperatives	Project Management Unit, BAMWSP	World Bank-SDC	Sep' 1998-June' 2005	Mr. Khoda Bux Project Director Bangladesh Arsenic Mitigation Water Supply Project (BAMWSP) 14 Shaheed Capt. Monsur Ali Sarani, DPHE, DPHE Bhaban (6 th floor) Kakrail, Dhaka-1206	Screening, Community Development and Mitigation	6 Upazila, 36 Upazila, 147 Upazila, and 100 Pourasava (only Screening for PTWs)	1. Screening of 6, 36 & 147 Upazila are Completed 2. Emergency Mitigation is going on (1819 Options has been already completed & 42 Options are in progress)	1. Standard Survey Format & Survey Guide Book 3. Training Manual 2. 174 Upazila Survey Report (Data Book Vol: I, II & III) & 4. Newsletters
2.	DPHE-DANIDA Arsenic Mitigation Component (AMC)	Ministry of LGRD & cooperatives	1. DPHE 2. DANIDA	DANIDA	Jan 2001-June 2004	1. Md. Iqbal Chowdhury, Chief, R & D DPHE- DANIDA Water Supply and Sanitation Component DPHE Bhaban 14 Shaheed Capt Mansur Ali Sarani, Kakrail Dhaka-1000. 2. Mr. Azhar Ali Chief Socioeconomic Advisor DPHE- DANIDA Water Supply and Sanitation Component House # 35 (5 th floor), Road # 28 Dhanmondi, Dhaka	1. Research & Development of Suitable Mitigation Options, Water Supply & Sanitation 2. Baseline Study, Mapping, TW Screening and Marking 3. Installation of 66000 Household Based Mitigation means, 6000 DHTWs, 20 mini Pipe Scheme at the Coastal Belt 4. Communication, Education, Motivation & Training 5. GIS, Monitoring, Impact Study & Reporting	Sonagazi, Lakmipur(S), Raipur, Ramgati, Begumganj, Noakhali (S), Bakerganj, Banaripara, Barisal (S), Uzirpur & Pirojpur (S) Upazila (Total 8+3=11 Upazilas)	1. 85000 TWs have already Screened 2. Installed about 950 Deep TWs 3. Evaluation of Bucket Treatment Unit (BTU) as Arsenic Removal Technology	1. Baseline Survey Report 2. Tubewell Screening Reports 3. BTU Construction & Operational Manual 4. Project Reports
3.	DPHE-UNICEF 15 Upazila & 25 Upazila Arsenic Mitigation and Water Supply Project	Ministry of LGRD & Cooperatives	1. DPHE 2. UNICEF	UNICEF, UN Foundation, DFID	Jan 2001-June 2004	1. Md. Shafiqul Islam Deputy Chief (Water & Environmental Sanitation) Team Leader Arsenic Mitigation UNICEF , BSL Office Complex 1 Minto Road, Dhaka – 1000 2. Mr. Moniruzzaman Executive Engineer (R & D Division) DPHE, DPHE Bhaban 14 Shaheed Capt Monsur Ali Sarani, Kakrail Dhaka-1000.	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation	44 Upazila	1. Screening of 5, 15 & 24 Upazila are Completed 2. 5 & 15 Upazila under in Mitigation Process	
4.	Capacity Building of Public Health Workers to Identify and Treat Patients	Ministry of Health	1. DGHS 2. DCHT	UNICEF	Jan 2001-June 2004	Dr. Yasmin Ali Haque Project Officer, UNICEF , BSL Office Complex 1 Minto Road, Dhaka – 1000	1. Active Patient Identification in UNICEF Working areas by House to House Screening 2. Distribute Medicine (Anti-Oxidants and Skin Ointment) to the Identified Patients	45 Upazila	On going	

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5.	SDC WATSAN Partnership Project		SDC in Partnership with 3 International NGOs- CARE, DASCOH & IDE, 15 local NGOs and 640 Village Development Committees. Action Research: NGO-Forum for RWHS, SANDEC/EA WAG for SODIS/SOR AS, WSP for Piped Water Supply.	Swiss Agency for Development and Cooperations (SDC)	Jan' 1999- Dec' 2001	Mr. Abdul Motaleb Director, PMU, SDC-WPP House# 54 (1 st floor), Block H, Road # 7/A Banani, Dhaka-1213	<ol style="list-style-type: none"> Promote Community Management through Village Development committees Improvement of the Health and Hygiene Practice of the Community Development & Marketing of Affordable Technology for Safe Water & Sanitation Arsenic Screening and Mitigation with the Project Area 	Paba, Tanore, Mohanpur, Bagha, Charghat, Baghmara, Puthia, Durgapur, Boalia, Godagari Chapai Nawabganj Sadar, Nachol, Shibganj, Gomastapur, & Bholahat, Upazilas under Rajshahi & Chapai Nawabganj Dist.	45 Villages under in Mitigation (RWHS=113, DW=101, 3-Pitcher=79 & BTU=48) progress	<ol style="list-style-type: none"> Training Manual for INGO & PNGO Staff Training Manual for Arsenic Survey Community Management-Series Hygiene Behavior Change-Series
6.	Arsenic in the Tube well water and Health Consequences		Public Health Science Division, ICDDR,B Center for Health and Population Research	SIDA	2001-2003	Dr. Mahfuzur Rahman Arsenic and Environmental Epidemiologist, Public Health Science Division, ICDDR, B Mohakhali, Dhaka-1000	<ol style="list-style-type: none"> Health Consequences Mitigation Activities Reproductive Outcome Nutritional Susceptibility 	144 Villages under Matlab Upazila		Field Manual & Patient Identification Manual
7.		MDMR	World Vision Bangladesh	USAID	5 years (2001-2005)	Brett Greshman FSEI Coordinator World Vision Bangladesh 34 Kamal Attaturk Avenue Banani, Dhaka-1213	<ol style="list-style-type: none"> Awareness Raising Testing Safe Water Provision 	Durgapur Dhairpara Kamlakanda Nalitabari Phulpur Haluaghat Joypurhat (S) Sariakandi Tarash Nowabganj Faridpur(S) Muksudpur Dacope Mongla Satkhira (S) Banderban(S)	Screening Under in Process	

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8.	1. Effect of Soil Arrangements on Amelioration of Heavy Metal uptake into Crops Grown on Polluted Soils of Bangladesh 2. Arsenic Contamination of Soil water Systems & its Transfer into Food Chain	2. Ministry of Science and Technology	1. Dept of Soil, Water and Environment, Dhaka University 2. Austrian Research Centers, Seibersdorf, Austria	1. Federal Govt. of Austria (Through Austrian Academy of Science) 2. Ministry of Science and Technology	1. 3 years 2. 2 years	Prof. Dr. Shah Mohammad Ullah Dept of Soil, Water and Environment, Dhaka University (DU), Dhaka-1000	1. Remediation of Heavy Metals including Arsenic in Food Chain 2. Assessment of Arsenic Concentration in Ground Water, Soils, Crops, Fruits etc. 3. Fractionation of Arsenic in Soils 4. Depth wise Distribution of Arsenic in Sediments 5. Determination of Transfer Co-efficient of Arsenic in Different Crops	Laxmipur Uzirpur Laksam Jessore Comilla Sonargaon Meherpur Faridpur Satkhira & Upazila	Work under in process	1. Data for Ground Water, Soil and Plant Analysis 2. Data on Remediation Measures for Various Crops
7.1	UNICEF 15 Upazila Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Dhaka Community Hospital (DCH)	UNICEF	June 2001- June 2002	Dr. Shymol Kanti Pali Project Manager Dhaka Community Hospital (DCH) 190/1 Bara Moghbazar Dhaka-1217	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation	Serajdikha Upazila under Munshiganj District		
7.2	UNICEF Action Research on Community Based Arsenic Mitigation	Ministry of LGRD & cooperatives	Dhaka Community Hospital (DCH)	UNICEF	July 1999- June 2000	Dr. Shymol Kanti Pali Project Manager Dhaka Community Hospital (DCH) 190/1 Bara Moghbazar Dhaka-1217	1. Arsenic Mitigation Action Research 2. Training of Medical Personnel and Community Health Workers 3. Development and Implement of Arsenicosis Management Protocols 4. Blanket Tube well Testing	Bera, Jhikargacha, Kochua & Sonargaon Upazila		
7.3		Ministry of Health & Family Welfare	Dhaka Community Hospital & Ministry of Health & Family Welfare	BAMWSP	December to April 2001	Professor Quazi Qaumruzzaman Chairman, Dhaka Community Hospital (DCH) 190/1 Bara Moghbazar Dhaka-1217	1. Preparation of Village Resource Map 2. Patient Identification & Management 3. Data Supply to NAMIC	1 Upazila (22 Union & 556 Village)	Mitigation Technology not Adopted	Data are with NAMIC
7.4			Dhaka Community Hospital & SOES, JU, Calcutta, India.	1. Dhaka Community Hospital 2. SOES, JU, Calcutta, India.	July'96- Continued	Professor Quazi Qaumruzzaman Chairman, Dhaka Community Hospital (DCH) 190/1 Bara Moghbazar Dhaka-1217	1. Water Samples (randomly) Test of HTWs & DTWs all over Bangladesh by AAS Method 2. Patient Identification & Biological Samples Test 3. Development of National Map on Arsenic 4. Preparation Database on Arsenic Contamination and Arsenicosis	All over the Bangladesh, so far 222 Upazila (850 Union & 1063 Village)	Mitigation Technology not Adopted Directly	Ground Water Contamination in Bangladesh

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7.5			Dhaka Community Hospital	Dhaka Community Hospital & UNICEF-Bangladesh (Under DPHE)	July 1999 - June 2000	Professor Quazi Qaumruzzaman Chairman, Dhaka Community Hospital (DCH) 190/1 Bara Moghbazar Dhaka-1217	1. Water Samples Test of HTWs of 169 Villages Marked with Color (Bera Upazila, Pabna) 2. Preparation of Village Resource Map 3. Patient Identification & Biological Samples Test for Patient Confirmation 4. Formation of Village Committee 5. Installation of Alternative Safe Water Options	Bera Upazilla, Pabna District	120 No. Villages Under in Mitigation (PSF, RH, DW, RW, PF) process	Action Research on Community Based Arsenic Mitigation
7.6		Ministry of Health & Family Welfare	Dhaka Community Hospital & Ministry of Health & Family Welfare	UNDP-Bangladesh	October'99 to May' 2000	Professor Quazi Qaumruzzaman Chairman, Dhaka Community Hospital (DCH) 190/1 Bara Moghbazar Dhaka-1217	1. Water Samples Test of HTWs of 2 Villages Marked with Color 2. Preparation of Village Resource Map 3. Patient Identification & Biological Samples Test 4. Formation of Village Committee 5. Installation of Alternative Safe Water Options	2 No. Villages Under 2 Upazila	2 No. Villages Under in Mitigation (PSF, RH, DW, RW, PF) process	Arsenic in Bangladesh
7.7			Dhaka Community Hospital	Dhaka Community Hospital & Partners	July, 1996 to date	Professor Quazi Qaumruzzaman Chairman, Dhaka Community Hospital (DCH) 190/1 Bara Moghbazar Dhaka-1217	1. Water Samples (randomly) Test of HTWs & DTWs 2. Patient Identification & Biological Samples Test 3. Out door Arsenic Clinic for Patient Management & Follow-Up 4. Human Resource Development	All over the Bangladesh		1. Ground Water Arsenic Contamination in Bangladesh 2. Arsenicosis in Bangladesh 3. Arsenic Problem and Water Management in Bangladesh
8.1	Arsenic in Tube Well Water and Health Consequences/ World Health Organisation	Ministry of Health & Family Welfare	ICDDR, B	WHO	July 2001- June2002	Lars Ake Persson, M. D., PhD Division Director, Public Health Sciences Division, ICDDR, B GPO Box 128, Mohakhali, Dhaka	1. Retrospective and Epidemiological Study of the Matlab Population with Respect to Arsenicosis 2. Establishment of AAS Equipment at ICDDR, B 3. Arsenic Mitigation Activities through BRAC in the Matlab area			

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8.2	Epidemiological Assessment of Arsenic Contamination / WHO/ South East Asia Regional Office		ICDDR, B	WHO	Feb 2001- Dec 2001	Mahfuzar Rahman M. D., PhD Epidemiologist, Public Health Sciences Division, ICDDR, B GPO Box 128, Mohakhali, Dhaka	1. Review of Regional and Global Literature, and Grading of Evidence on Arsenicosis 2. Preparation of Annotated Report			
9.	Interlaboratory Comparison on Analysis of Arsenic/BAEC	Ministry of Science and Technology	BAEC with WHO Environmental Health unit	IAEA & WHO	Aug 200- April 2001	Dr. S. A. Tarafder Director, Chemistry Division BAEC, 4, Kazi Nazrul Islam Avenue, Dhaka-1000				
10.	Building Community Based Arsenic Mitigation Response Capacity in Muradnagar, Sirajdhikan and Bhanga Upazilas of Bangladesh	Ministry of LGRD & cooperatives with Ministry of Health & Family Welfare	DPHE & DGHS	UN Foundation & WHO with UNICEF	July 2001- June2003	Han Heijnen Environmental Health Advisor WHO Environmental Health Unit DPHE Bhaban, 14 Shahid Captain Mansur Ali Sarani, Kakrail Dhaka-1000	1. Action-Research on Health Aspects and Epidemiology of Arsenicosis and of mitigation Interventions 2. Development of Protocols on Diagnosis and Patient Management 3. Support to Laboratory Development for water Quality Measurement/Testing of Urine Assays, etc. 4. Training for Health and NGO Field Personnel			
11.1	UNICEF 15 Upazila Arsenic Mitigation Program	Ministry of LGRD & cooperatives	BRAC	UNICEF	June 2001- June 2002	Md. Jakariya Environmental Specialist, BRAC BRAC Centre, 75 Mohakhali, Dhaka-1212	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation	Barura, Bhanga, Haimchar & Monirampur Upazila		
11.2	BRAC Arsenic Project	Ministry of LGRD & cooperatives	BRAC	UNICEF	June 1999- Dec 2001	Md. Jakariya Coordinator Research and Evaluation Division BRAC Arsenic Project BRAC Centre, 75 Mohakhali, Dhaka-1212	1. Testing of Tube wells for Arsenic 2. Communication Campaign 3. Initial Screening of Arsenicosis Patients 3. Arrangement of Alternative Supply of Safe & Arsenic free Water	Sonargaon & Jhikargachha	535 No. Villages under in Mitigation Process	Research Monograph of BRAC
12.	An Empirical Field Study on Variation of Arsenic in Hand pump Tube well during Operation of Irrigation Well, Advocacy Programme on		Disaster Forum	UNICEF, Depend on available Funding Source	Dec 2000- Dec 2001	Sumaya Noor Research Associate, Disaster forum, 5/8 Sir Syed Ahmed Road, Block-A, Mohammadpur, Dhaka	1. Study the Physical Map of the Study Area Showing Irrigation Well and Hand pumps including Depths & distances of the Hand pump Wells from the Irrigation Wells 2. Monthly Measurement of Arsenic of all Study Wells			1. Booklet on Safe Water Options 2. Video Cassette on Arsenic Problem

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	Arsenic						including the Irrigation Wells by AAS, with first Measurement taken Prior to the first Operation of the Irrigation Well for the Season			
13.	Bangladesh Arsenic Mitigation Water Supply Project		Voluntary Health Services Society (VHSS)	The World Bank	3 Months	Dr. Nasir Uddin Executive Director Voluntary Health Services Society (VHSS), 273, Baitul Aman Housing Society, Road # 1, Adabar, Shyamoli, Dhaka-1207 (GPO Box # 4170, Dhaka-1000)	1. Sensitization Workshop at 19 Unions of Matlab Upazila, Chandpur 2. Two day Training of field survey at Union Level Screening of Tube wells and Identification of Patients			
14.1	UNICEF Action Research on Community Based Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Grameen Bank	UNICEF	July 1999-Aug 2000 (13 Months)	Ms. Nurjahan Begum Managing Director, Grameen Bank, Head Office, Mirpur-2, Dhaka-1216	1. Action Research on Community Based Arsenic Mitigation 2. Blanket Tube well Testing	12 Unions Under Kochua Upazila		
14.2	UNICEF 15 Upazila Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Grameen Shikkha	UNICEF	June 2001-June 2002	Ms. Nurjahan Begum Managing Director, Grameen Bank, Head Office, Mirpur-2, Dhaka-1216	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation	Muradnagar & Shahrasti Upazila		
15.1	UNICEF 15 Upazila Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Integrated Service for Development of Children & Mothers (ISDCM)	UNICEF	June 2001-June 2002	Md. Jahangir Kabir Director, Programmes, ISDCM, G-5, Block-E, Zakir Hossain Road, Mohammadpur, Dhaka-1207	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation	Banchharam pur, Damurhuda & Homna Upazila	Under in Process	
15.2	UNICEF Action Research on Community Based Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Integrated Service for Development of Children & Mothers (ISDCM)	UNICEF	January-July 200	Md. Jahangir Kabir Director, Programmes, ISDCM, G-5, Block-E, Zakir Hossain Road, Mohammadpur, Dhaka-1207	1. Action Research on Community Based Arsenic Mitigation 2. Blanket Tube well Testing 3. Provision of Community Based Water Supply	Singair Upazila		
16.1	UNICEF 15 Upazila Arsenic Mitigation Project	Ministry of LGRD & cooperatives	NGO Forum	UNICEF	June 2001-June 2002	Mr. S M A Rashid Executive Director NGO Forum for DWSS 4/6, Block E, Lalmatia, Dhaka 1207.	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation	Babuganj Upazila under Barisal District		

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							Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation			
16.2	NGO Forum for Drinking Water Supply & Sanitation		NGO Forum	DANIDA, SDC, CAFOD, MISEREOR, UNICEF, AusAID, Water Aid	Jan 2000-June2004	Mr. S. M. A. Rashid Executive Director NGO Forum for DWSS 4/6, Block E, Lalmatia, Dhaka 1207.	1. Community-Managed Village focused Arsenic Mitigation Activities 2. Screening of Tubewells for Arsenic 3. Monitoring of Water Quality of different Parametres 4. National Screening Program Under BAMWSP 5. Community-based Safe Water Supply & Arsenic Mitigation	252 villages fallen under 252 Upazilas of 52 Districts	Under in Mitigation (RWHS =543, AIRP=193, PSF=33, DW/RW=30) Process	1. Report on 'Evaluation of Arsenic Detecting Field Kits'. 2. Evaluation of Bucket Treatment Unit (BTU)
17.	UNICEF 15 Upazila Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Gono Unnayan Prochesta (GUP)	UNICEF	June 2001-June 2002	Mohammed Ataur Rahman Executive Director, GUP, 13B/10B Babar Road, Block-B, Mohammadpur, Dhaka-1207	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation	Rajoir & Shibchar Upazila		
18.	UNICEF 15 Upazila Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Centre for Development Innovation and Practices (CDIP)	UNICEF	June 2001-June 2002	Muhammad Yahiya Executive Director, CDIP, 107, Kakrail (3 rd Floor), Dhaka-1000	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan &Implementation	Nabiganj Upazila		
19.	UNICEF 15 Upazila Arsenic Mitigation Project	Ministry of LGRD & cooperatives	Environmental and Population Research Centre (EPRC)	UNICEF	June 2001-June 2002	Dr. Bilqis Amin Hoque Project Director, EPRC 1/7 Block E, Lalmatia, Dhaka	1. Awareness Raising and Patient Identification/ Referral 2. Blanket Tube well Testing 3. Formation of Upazila, Union & Village Arsenic Mitigation Committees 4. Preparation Of Upazila Level Arsenic Mitigation Plan & Implementation	Kalia Upazila		
20.	Study on the Groundwater Development of Deep Aquifers for Safe Drinking Water Supply to	Ministry of LGRD & cooperatives	DPHE	Japan International Cooperation Agency (JICA)	May 2000-March 2002	Dr. Akira Kamata Team Leader C/O DPHE (Jessore), Gurudas Babu Lane Road, Jessore-7400	1. Groundwater Investigation of Deep Aquifers 2. Arsenic Measurement and Monitoring 3. Master Plan Study for Arsenic Measures	18 Upazilas from Jessore, Jhenaidah & Chuadanga District	3 Villages under in Mitigation Process	

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	Arsenic Affected Area in Western Bangladesh						4. Pre-feasibility Study for the Priority Projects			
21.	1. Facing the Arsenic Pollution Problem 2. Community Managed Arsenic Mitigation Project (CMAMP)	A Process Oriented Approach	DASCOH	Swiss Red Cross	July'99-Dec'2001	Mr. Adfle Beerling Country Representative, DASCOH House 35, Road 117, Gulshan, Dhaka-1212.	1. Providing training & Access to Information for village Groups. 2. Facilitation of decisions for mitigation at village level 3. Support to self help in mitigation Activities	Nagarkanda (20 villages under 6 unions) & Pangsha(50 villages under 6 unions) Upazila	Under in Mitigation process	1. First Training Report 2. Training Manual
22.	Study into Arsenic contamination of Ground water in Bangladesh	Ministry of LGRD & cooperatives	DPHE, British Geological Society	DFID	1998-2000	Mr. C Benham DFID Engineering Field Manager British Geological Department DPHE Bhaban, 14 Shahid Captain Mansur Ali Sarani, Kakrail Dhaka-1000	Establish Extent and Cause of Arsenic			1. Phase 2 report May 2000
23.	Allergy Asthma Environmental Research & Skin Care Institute (AARSCI)	Non Govt. Organization	Allergy Asthma Environmental Research & Skin Care Institute (AARSCI)	Self funded	Jan'2000- Ap'2001	Dr. M. A. Hasan President & Chief Scientist Allergy Asthma Environmental Research & Skin Care Institute(AARSCI), 23/1, Khilzee Road, Shymoli, Dhaka-1207	1. Arsenic Removal & Waste Disposal Implementation & Monitoring 2. Ground water treatment & water quality management 3. Evaluation of the effect of Arsenic poisoning in Human body & in environmental-in soil, plant and in biological species	Singair Saturaia & Manikganj sader upazila	Work is in progress	1. Research report on Arsenic removal & waste disposal 2. Report on the cause of Arsenic disaster 4. Booklet on Arsenic disaster in Bangladesh
24.	Arsenic Removal from Drinking Water- Chapainawabganj Pilot Project	N/A	University of Rajshahi/ Auckland University of Technology, Newzealand	The Newzealand official Development Assistant, South Asia Programme	Oct' 1998- Dec' 2001	Dr. Mushfique Ahmed, Professor Dept of Mining & Geology University of Rajshahi (RU).	Treatment of Arsenic Contaminated Tubewell-water	Chapainawa-Ganj Municipality (Rajarampur Hujrapur Villages)	Going on	Conference Presentations/ Journal papers

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25.	School of Environmental Science and Management, SESM, Independent University, Bangladesh.	N/A	University Self	University Self Funding	Continual Research Project	Dr. M. Ali Hossain, Head Environmental Research Laboratory School of Environmental Science and Management, Independent University , House# 3, Road# 10, Baridhara, Dhaka-1212	1. Identification of Sources of Arsenic in Ground Water. 2. Specification of Arsenic 3. Mechanism of Transport of Arsenic from source to Ground Water. 4. Mitigation of the Contamination and Recovery of Arsenic.	East Hasanpur, South Shadanandi, Sundalpur Daudkandi Upazilla Comilla.	Going on	Research Results on Source & Mechanism / Two International Publications.
26.	Arsenic Investigation in the Bengal Delta Plain of Bangladesh	Dept of Geology, Dhaka University	Dept of Geology, Dhaka University	University College of London & SIDA		Professor Kazi Matin Ahmed Dept of Geology, Dhaka University (DU).				
27.	Non- project based work	N/A	University of Chittagong	University of Chittagong		Ismail Md. Mofizur Rahman Lecturer Applied Research Laboratory Department of Chemistry University of Chittagong Chittagong-4331, BANGLADESH.	Screening of TW and vegetable sample & Appraisal of some indigenous household arsenic removal techniques at field conditions	Selected areas of Sitakundu Thana Mirshari Thana and Chittagong Metropolitan Area and Villages of Feni District & Villages of Cox's Bazar District	On going	Status of arsenic in groundwater of some selected areas of Chittagong district & Appraisal of two indigenous household arsenic removal techniques for groundwater of Bangladesh at field conditions
28.	Arsenic Mitigation Project		Water Aid	Water Aid		Mr. Timothy J. Claydon Bangladesh Country Representative Water Aid , House# 123 A Road# 4, Banani Dhaka-1213.				
29.	A study on chemical	Ministry of LGRD &	ANSTO-DPHE	AusAID	1998-1999	Mr. Mark Collins, First Secretary Development Assistance, AusAID	The treatment was on field demonstration of arsenic	Sonargaon thana		

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	treatment of arsenic contaminated water through the Australian Nuclear Science and technology Organization (ANSTO)	cooperatives				Australian High Commission 184 Gulshan Avenue, Dhaka 1212.	removal process in Sonargaon thana			
30.	Rural Hygiene Sanitation & Water Supply Project	Ministry of LGRD & cooperatives	DPHE, UNICEF	DFID	2000-2005	Mr. Rodney Dyer DFID Project Manager, UNICEF PO BOX 58, BSL Office Complex 1 Minto Road, Hotel Sheraton Annex Dhaka – 1000	1. Improved W. S in underserved areas 2. W & S in schools 3. Hygiene Awareness (including Arsenic)			
31.	Study on effects of Arsenic Contaminated water on Crop production & its carried over effect on Food chain	Ministry of Agriculture	Food & Agriculture Organization of the united Nations	United Nations Development Program	01 year	Mr. Alex Heikens Associate Professional Officer FAO House# 37, Road# 8 Dhanmondi, Dhaka-1205.	1.To analyze water quality of selected pumps for determining arsenic content and corelating it with ground water depth 2.To determine extent of crop production loss due to use of arsenic contaminated irrigation water 3.To findout the level of arsenic transmission from irrigation water to the food chain	Gopalganj sader, Muksudpur, Bagerpara Manirampur Rangpur sader Mitapukur Chapai Nowabgonj Charghat		
32.	Environmental Research Lab, Dept. of Chemistry	Jahangir-nagar University	Jahangirnagar University	Self, CIDA, BRAC/ UNICEF, Associate Engr's Ltd	March'96-Till now	Professor Syed Safiullah, Head Environmental Research Laboratory Department of Chemistry Jahangirnagar University, Savar, Dhaka	1.Geochemical mapping of G.W Arsenic 2. Development of Domestic filter for Arsenic (SAFI) 3.Development of arsenic test kits (SAFI test kits) 4. Modification of classical	Sonargaon, Faridpur& Pabna upazila	Work is in progress	1. CIDA Arsenic Project on monitoring & Mitigation of arsenic in the Ground water of Faridpur

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							Spectrophotometric Method			Municipality
33.		Ministry of Water Resources	Bangladesh Water Development	Bangladesh Water Development	On going	Mr. Alamgir Hossain Director, Ground Water Hydrology Bangladesh Water Development Board, Ministry of Water Resources, 72 Green Road (2 nd floor), Dhaka-1205	1. Geological Investigation for Arsenic in Different Parts of the Country	Different Parts of the Country	Completed 36 Shallow & 6 Deep Drilling	1. Arsenic Contamination of Ground Water in Bangladesh 2. The Hydro- Geochemical of Western Border Belt of Bangladesh with Special Emphasis to Access Arsenic Contamination in Ground Water 3. Study Report on Source Detection of Arsenic Contamination in Bangladesh Ground Water & Mitigation Measure