

Completion Report of Safe Drinking Water Supply & Water Filtration Project 2024-25



Sponsored By :
Help A Village Effort (H.A.V.E.)
Canada



Implementing Partner :
Sarbik Gram Unnayan Sangha (S.G.U.S.)
Boalia, India.

SARBIK GRAM UNNAYAN SANGHA

VILLAGE:- BOALIA, P.O.-BARAIBARH, DISTRICT:- PURBA MEDINIPUR.

PIN CODE:-721626. STATE:- WEST BENGAL. INDIA.

**Performance report of SAFE DRINKING WATER SUPPLY
PROJECT, supported by Help A Village Effort (H.A.V.E.), CANADA for
the year 2024-2025**

<i>Organization (Partner) Name and Address:</i>	<i>SARBIK GRAM UNNAYAN SANGHA</i> <i>Village: - Boalia, P.O. - Baraibarh, District: Purba Medinipur. WestBengal. Pincode:- 721626. INDIA.</i>
<i>Partner Contact Person:</i>	<i>Mr. Biswajit Ghorai</i>
<i>Designation:</i>	<i>Secretary</i>
<i>Country:</i>	<i>India</i>
<i>Project / Program Name :</i>	<i>Safe Drinking Water Supply & Water Filtration Project 2024-25.</i>
<i>Report Date:</i>	<i>14th July 2025.</i>
<i>Email:</i>	<i>biswajit.ghoroi@gmail.com / sgus1987boalia@gmail.com</i>
<i>Website:</i>	<i>www.sgusindia.in</i>
<i>Donor:</i>	<i>Help A Village Effort (H.A.V.E.), CANADA.</i>
<i>Project Duration:</i>	<i>During the financial year 2024-25.</i>
<i>Status:- All project activities have been completed successfully. This report shows how project funds, sanctioned by the donor were spent and the impact project of the activities have made to the beneficiary communities.</i>	

INTRODUCTION:- Sarbik Gram Unnayan Sangh (herein after SGUS) started its' journey with HELP A VILLAGE EFFORT (H.A.V.E.), CANADA in 2002 with a mission for providing Safe Drinking Water to both students and community people, which is one of the basic needs for human being. Mr. Gerry Feltham visited our area/organization from 25th to 27th February 2001 to identify the drinking water crisis of this area as well as our organization. After his visit this process was initiated from 2002. We are grateful to both Mr. Gerry Feltham and HAVE committee for this support.

After that several teams from H.A.V.E. – CANADA visited our organization and activities. The activity was started with sinking well with Mark – II model pump in Bhagwanpur – I block under Purba Medinipur district, West Bengal, INDIA. That time this kind of model was very useful/applicable as the underground water table was within 60ft. to 80ft. Since then, SGUS is able to built very good relation with HAVE – CANADA. Because of this good relation SGUS was able to reach a good number of remote villages and schools with this programme in different parts of East Midnapur district.

Last year (2024) Sarbik Gram Unnayan Sangha received an amount of Rs.2,245900 (Two Million, Two Hundred & Forty five Thousand And Nine Hundred only) from Help A Village Effort, 1287 Duck Lake Road, Minden, ON,CA, K0M2M0, CANADA for the purpose of installation of:-

- A) 3 (three) community water supply wells.
- B) 2 (two) school water supply wells,
- C) 17 (seventeen) School Water Filtration Plants (both in Eight elementary and Nine high schools).

We are grateful to Help A Village Effort (H.A.V.E.) - CANADA again to reach to the people of needy schools and villages with safe drinking water.

OBJECTIVES OF THE PROJECT:-

- I) To provide safe drinking water to villagers by installation of wells with submersible pump in three villages.
- II) To provide safe drinking water to the students of two schools by installation of wells with submersible pump.
- III) To provide safe drinking water to the students of 17 (seventeen) schools by installation of **WATER FILTRATION PLANTS**.
- IV) To reduce the number of water bearing diseases especially for children and women for the better health.
- V) To increase the attendance of the children/students in the schools.
- VI) To aware the people about the better use of drinking water.
- VII) Removes contaminants, bacteria, viruses, and other impurities, ensuring clean drinking water for students and staff.

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Removes contaminants, bacteria, viruses, and other impurities, ensuring clean drinking water for students and staff.

I) **IMPLEMENTATION OF THE ACTIVITIES**

- II) **Installation of Community Water Supply Wells:** - In the year 2024 we received grant for three community/village water supply project from Help A Village Effort. After getting this fund we visited those particular villages and organized meeting with the villagers/users. The villagers and local village elected representative of BABUIYA village informed us that on behalf of local government one drinking water well had installed few days back. Therefore, they need no more water source.
After that we visited Jalibishnupur village and met the people including local village leaders. We talked with them about this project. They informed us that they were not getting regular/sufficient drinking water from their existing water supply system. During discussion the villagers could not come to a decision about the site of well. We suggested that first you come to a decision and inform us. We wait for their decision. Still today we do not get any information.
In this situation we discussed ourselves and come to a decision that we will select two new villages from our waiting list. Finally, we came to a decision that three community well would be installed in **i) JAMUA SANKARPUR (it was in our proposal, we submitted to you) ii) TOTANALA & iii) MANOHARPUR**
- III) After the final discussion we visited those villages and organized meeting with the villages. In these meetings the representatives from SGUS discussed with the people of the villages about their problems, related with drinking water. Villagers & local panchayet (local elected body member) members, teachers were present in the meeting and talked about their problems. They talked that they are facing the difficulty to carry the drinking water from distance villages, it consume more time. Sometimes, due to lack of sufficient amount of drinking water they use dirty pond water for their daily use. It caused various water bearing diseases particularly for children, women and old age people.



Meeting with villagers



- IV) Considering all these problems both SGUS representatives and villagers decided to install submersible pumps with water tanks in those proposed three villages. SGUS representatives discussed in details about the community water supply project. Users /maintenance committees were formed in all villages to supervise/look after the wells. Villagers were agreed to pay the maintenance cost like electricity bills, etc. Villagers extended their gratitude to both HAVE-CANADA and SGUS – Boalia for their generous support & co-operation.
- V) In the similar way we visited the proposed schools and met the teachers/school authority. We had a very good and cordial discussion with them. All school authority people/teachers extended their cooperation. SCHOOL MEETING



Meeting with Teachers



Meeting with Teachers

INSTALLATION OF COMMUNITY AND SCHOOL WATER FILTRATION PLANTS:-

For the purpose of the installation we appoint the expert team. For last many years this team has been working successfully with us. This team followed the WATER JET method for installation, which is the appropriate method for installation for this area. We purchased high quality materials like pipes, filter, submersible pumps etc. from local good whole seller. The villagers/school authority extended all kinds of possible cooperation/assistance during installation. Now – a - days for the purpose of drilling, machines are being used instead of manual labor. Therefore, duration of installation is reduced.





Installation of Community Water Supply Well at Jamua Sankarpur village

INSTALLATION OF SCHOOL WATER FILTRATION PLANTS.

For the purpose of installation of Water Filtration Plants we appointed the same agency, which worked with us in the last year. Because their service was very satisfactory. They also rendered services to the school filters even after installation. As a result all water filtration plants are working smoothly. After testing the water quality of the filters, the report shows that water is safe and good quality. Therefore, we appointed the same agency for this purpose. For high schools we installed big size filters, as the requirement/consumption is higher than the elementary schools.

**INSTALL-
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ESS SEMINARS:-

After the installation of the wells and filters we organized awareness seminars in all communities and schools. Beneficiaries of this project took part in these seminars. Our experts, school teachers and the representatives of SGUS attended these seminars as resource persons. In these seminars we talked about

- i) Rational use of drinking water. ii) Stop misuse of drinking water, iii) Importance of water for human body, iv) Right method of hand washing, v) Present crisis of drinking water. vi) Repairing and maintenance of drinking water well, water filtration plant etc.



Water Awareness Seminar at Ranichak Prasanna Kumar Siksha Niketan (H.S.)



Water Awareness Program at Dayalchak Primary School



Water awarness program at Karolda High School



Water awarness program at Kulbari Rabindra Smriti Madhyamik Sikshaniketan.



Water awareness program at Khostikori Primary School (Sahid Matangini)

List of Community/Village Water supply Wells:

Sl. No.	Name of the Villages/Community Water Supply	Block	Expected Number of Beneficiaries.
01.	TOTANALA	BHAGWANPUR – i	245
02.	MANOHARPUR	BHAGWANPUR - I	242
03.	JAMUA SHANKARPUR	CONTAI - II	280
		Total :-	767



Manoharpur Community Water Supply Well.



Totanala Village Water Supply Well



Jamua Shankarpur Community Water Supply Well

List of the High Schools for installation of Water Filtration Plants:

Sl. No.	Name of the schools	Name of the Block	No. of Students
01.	Raghunathchak Gunadhar Vidyamandir	Bhagwanpur -II	360
02.	VIVEKANANDA LOKSIKSHA MANDIR, MURADPUR	CHANDIPUR	372
03.	MAHESHPUR HIGH SCHOOL (H.S.)	NANDIGRAM	1,200
04.	Hanschara M.D. High School	Chandipur	1,500
05.	Ranichak Prasanna Kumar Siksha Niketan (H.S.)	Nandigram - II	900
06.	Dhuliara Mahendra Institution	KOLAGHAT	381
07.	DHANYASHREE K.C. HIGH SCHOOL (H.S.)	Chandipur	1,250
08.	JUKIVERI MATANGINI VIDYAPITH (H.S.)	CONTAI - III	590
09.	Srikrishnapur Sitala Girl's High School	Chandipur	376
		Total	6,929



Raghunathchak Gunadhar Vidyamandir Water Filtration Plant.



Ranichak Prasanna Kumar Siksha Niketan (H.S.) Water Filtration Plant



Hanschara M.D. High School Water Filtration Plant



Dhuliara Mahendra Institution (Kolaghat)

List of the School Water Supply Wells:

Sl. No.	Name of the villages/Schools	Block	Remarks	No. of Users
01.	SARADAMONI ELEMENTARY SCHOOL	BHAGWANPUR - II	ELEMENTARY SCHOOL	217 students & 204 villagers
02.	Karalda Bani Niketan High School	Contai	High School	1159 students.
			Total	1,610



School Water Supply at Karalda Bani Niketan School



Saradamoni elementary school water supply

List of the elementary school water filtration plants:

Sl. No.	Name of the Schools	Block	No. of Users
01.	Khostikori Primary School	Sahid Matangini	113
02.	Uttar Garhbarhi Special Primary School	Bhagwanpur - II	125
03.	Kulbari Rabindra Smriti Madhyamik Sikshaniketan.	Chandipur	159
04.	Sattikari Primary School	Sahid Matangini	144
05.	Raine Vivekananda Primary School	Kolaghat	130
06.	Choudunia Primary Vidyalaya	Bhagwanpur – I	141
07.	Manoharpur Primary Vidyalaya	Bhagwanpur – I	133
08.	Dayalchak Special Cader Primary School.	BHAGWANPUR – I	114
		Total :-	1,059



Khostikori Primary School (Sahid Matangini)



Dayalchak Special Cader Primary School.



Choudunia Primary School

WATER QUALITY TESTING :-

The staff members of SGUS collected water samples from all community and school wells. At the same time we collected water from all school water filtration plants. These samples were tested at the water testing laboratory SRIRAMAKRISHNA GUCHHA SAMITY SUB DISTRICT LABORATORY, Village – Khaga, P.O.- Nabaanantapur, District – Purba Medinipur, UNDER PUBLIC HEALTH ENGINEERING DEPARTMENT, GOVERNMENT OF WEST BENGAL. It is found in the report that all chemical parameters are within limit. These sources are safe for drinking purpose. Bacteriological Contamination report also says that there is no bacteriological contamination in the tested sources.

The report is attached herewith for your kind information.

SRIRAMAKRISHNA GUCHHA SAMITY SUB-DISTRICT LABORATORY

Public health Engineering Directorate Government of West Bengal

(Certified NABL Recognised Laboratory by NABL INDIA, Certificate no:-NABL-DWT-00302

Vill- Khaga, P.O-Nabaananta Pur. Block-Bhagwanpur-1, Dist-Purba Medinipur

Chemical and Bacteriological Results for water samples of Filtration plants, in Purba Medinipur District.

Chemical and Bacteriological Results for water samples of Filtration plants, in Purbamidpur District.															
Sl.No	Name of Schools	Block	Source type	Chemical Results										M.F.T/100ml	
				pH	Iron	Manganese	Total	Sp.cond	TDS	Salinity	Turbidity	Chloride	T.C	F.C	
				6.5-8.5	0.1-1.0	0.1-0.3	Hardness	uction	200		1-5 N.T.U	250mg/l			
					mg/l	mg/l	600mg/l		mg/l						
1	Raghunathchak Gunadhar Vidyamandir	BHAGWANPUR-II	SMP	7.52	0.176	0.051	208	641	314	0.3	1.89	56.72	0	0	
2	Vivekananda Loksiksha Mandir	Chandipur	SMP	7.58	0.224	0.063	196	652	319	0.3	1.08	45.38	0	0	
3	Maheshpur High School (H.S)	Nandigram	SMP	7.55	0.116	0.039	216	639	313	0.3	1.99	56.72	0	0	
4	Hanschara M.D High School	Chandipur	SMP	7.63	0.297	0.081	200	604	296	0.3	1.62	62.39	0	0	
5	Ranichak Prasanna Kumar Siksha Niketan(H.S)	Nandigram-II	SMP	7.53	0.253	0.065	212	602	295	0.3	1.74	48.21	0	0	
6	Dhulara Mahendra Institution	Kolaghat	SMP	7.49	0.244	0.052	208	601	295	0.3	1.52	51.04	0	0	
7	Dhanyashree K.C. High School(H.S)	Chandipur	SMP	7.55	0.463	0.07	220	661	324	0.3	0.98	57.2	0	0	
8	JukiveriMatangini Vidyapith (H.S)	Cental III	SMP	7.66	0.321	0.032	204	587	288	0.3	1.32	59.56	0	0	
9	Srikrishnapur Sitala Girl's High School	Chandipur	SMP	7.72	0.388	0.164	216	667	327	0.3	1.26	54.34	0	0	
									</						

From the above chemical results it can be said that the all chemicalparamiters are within limit.
These sources are safe for drinking purpose.

Bacteriological Contamination-

There is no bacteriological contamination in the tested sources.

SRIRAMA KRISHNA GUCHHA SAMITY
SUB DISTRICT LABORATORY

AUTHORISED SIGNATORY

Signature of Chemist 05-04-25-2

SRGS-SDL

Water Testing Report 1

SRIRAMAKRISHNA GUCHHA SAMITY SUB-DISTRICT LABORATORY

Public health Engineering Directorate Government of West Bengal

(Certified NABL Recognised Laboratory by NABL INDIA, Certificate no:-NABL-DWT-00302

Vill- Khaga, P.O-Nabaananta Pur. Block-Bhagwanpur-1, Dist-Purba Medinipur

Chemical and Bacteriological Results for water samples of elementary School Filtration Plants, in Purba Medinipur District.

Chemical and Bacteriological Results for water samples of elementary school filtration plants, in Purbia Wadgaonpur District.															
Sl.No	Name of Schools	Block	Source type	Chemical Results										M.F.T/100ml	
				pH	Iron	Manganese	Total Hardness	Sp.cond	TDS	Salinity	Turbidity	Chloride	T.C	F.C	
				6.5-8.5	0.1-1.0 mg/l	0.1-0.3 mg/l	600mg/l		200		1-5 N.T.U	250mg/l			
1	Khostikori Primary School	Sahid Matangini	SMP	7.01	0.5	0.152	208	680	333	0.3	1.66	45.37	0	0	
2	Uttar Garbari Special Primary School	Bhagwanpur-II	SMP	6.98	0.672	0.171	212	621	304	0.3	1.89	62.39	0	0	
3	Kulbari Rabindra Smriti Madhyamik Sikshaniketen	Chandipur	SMP	7.16	0.475	0.102	224	619	303	0.3	1.74	56.72	0	0	
4	Sattikari primary School	Sahid Matangini	SMP	6.98	0.701	0.144	220	630	309	0.3	1.65	53.88	0	0	
5	Raine Vivekananda Primary School	Kotaghat	SMP	7.09	0.409	0.113	204	647	317	0.3	1.06	51.05	0	0	
6	Choudunia Primary Vidyalaya	Bhagwanpur-1	SMP	6.99	0.384	0.097	196	666	326	0.3	1.76	59.56	0	0	
7	Manoharpur Primary Vidyalaya	Bhagwanpur-1	SMP	6.99	0.583	0.164	216	646	317	0.3	1.29	51.05	0	0	
8	Dayalchak Special Cader Primary School	Bhagwanpur-1	SMP	7.3	0.411	0.128	200	648	316	0.3	1.75	48.21	0	0	

From the above chemical results it can be said that the all chemicalparamiters are within limit.
These sources are safe for drinking purpose.

Bacteriological Contamination-

There is no bacteriological contamination in the tested sources.

SRIRAMA KRISHNA GUCHHA SAMITY
SUB DISTRICT LABORATORY

AUTHORISED SIGNATORY

Signature of Chemist 04-04-25-2

SRGS-SDL

Water Testing Report 2

BENEFITS :-

- I) Generally we visited the schools and project villages, where we implemented the project activities like installation of drinking water wells and water filtration plants. We met the people, students and teachers there. From that we found the following benefits of the project.
- II) People and students are happy because they are getting sufficient amount of good quality of water at their doorsteps. They do not go to distance village to collect drinking water.
- III) 767 people in three villages are getting sufficient drinking water, which causes improvement of their health.
- IV) About 10,000 Students and teachers are happy with water filtration plant at their campus. Now they can drink sufficient amount water safely. They need not carry water bottle from their house. This will certainly improve their health.
- V) Number of water bearing diseases have been reduces.
- VI) People are getting enough time and energy to utilize for productive work due to health development.
- VII) The people of the project area have received information about the importance of drinking water and how to stop the misuse of drinking water.
- VIII) Local maintenance committees are now active to manage any problem either with wells or with the water filters. This will help for the sustainability of the sources.

Some Utilization Certificate are given below :

Mob.- 7384327768 e-mail : institute.dmi@gmail.com

DHULIARA MAHENDRA INSTITUTION
(X-Class High School)

Index No.- V3-052 DISE Code : 1919020270 Estd. 1966
P.O.-Dehati

P.O. - DEHATI :: P.S. - PANSKURA :: BLOCK - KOLAGHAT :: DIST.- PURBA MEDINIPUR

Ref. No. Date 17.04.2025

To Whom It May Concern

This is to certify that a water filtration plant has been installed at the premises of our school by Sarbik Gram Unnayan Sangha, Boalia with kind support from Help A Village Effort - Canada in the year 2024-25.

Total 311 Students, all Teaching and Non Teaching staffs and local people are being benefitted through this plant. Thank you for your kind co-operation.

Dated:- 17/04/25

Moumita Samanta
17.04.25

Headmistress
Dhuliara Mahendra Institution
P.O. - Dehati, Dist.- Purba Medinipur

RAINE VIVEKANANDA PRIMARY SCHOOL
Estd.- 1955
Vill.+P.O.- RAINE Dist.- PURBA MEDINIPUR

Ref. No. Date 19/03/2025

To whom it may Concern

This is to certify that a water filtration plant has been installed at the premises of our school by Sarbik Gram Unnayan Sangha, Boalia with kind support from Help A Village Effort - Canada in the year 2024-25.

Total 129 students, teachers and local people are being benefitted through this plant. Thank you for your kind co-operation,

Date- 19.03.2025

Prabir K. Hazra
19/03/2025

Head Teacher
Raine Vivekananda Primary School
Vill.+P.O.- Raine, Dist.- Purba Medinipur

Office of the
SATTIKARI PRIMARY SCHOOL
Tamluk Rural Circle

Vill.- Sattikari ★ P.O.- Joybalarampur ★ Dist.- Purba Medinipur

Ref. No. Date 17.04.2025

To whom it may Concern

This is to certify that a water filtration plant has been installed at the premises of our school by Sarbik Gram Unnayan Sangha, Boalia with kind support from Help A Village Effort - Canada in the year 2024-25.

Total 147 Students, teachers and local people are being benefitted through this plant. Thank you for your kind co-operation,

Date: 17.04.25

Shyamal Kumar
17.04.25

Head Teacher
Sattikari Primary School
P.O.- Joybalarampur, Purba Medinipur

Raghnathchak Gunadhar Vidyamandir (High School)
Govt. Sponsored
Bhupatinagar • Purba Medinipur • 721425
(Index No. : V2-300 • Udisce Cd.-19192012403)
Contact : 03220-270040 / 9433436110 • raghnathchakgvidyamandir2014@gmail.com

Ref. No. Date 19.04.2025

To
The Secretary
Sarbik Gram Unnayan Sangha
Boalia, Purba Medinipur.

Sir,

Most respectfully, I like to state that a water filtration plant has been properly installed at our school premises by Sarbik Gram Unnayan Sangha, Boalia with support from Help A Village Effort - Canada in 2025 session.

Along with 215 students, all teaching and non-teaching members are going to be benefitted through this project. We are very much obliged for your kind effort and co-operation.

With thanks,

Dated, Raghnathchak
19.04.25

Yours truly,
Raghnathchak

Headmaster
Raghnathchak Gunadhar Vidyamandir
(High School)
P.O.- Bhupatinagar, Purba Medinipur

Comments: - We, the members of SGUS extend our heartfelt thanks and gratitude to all members of Help A Village Effort, CANADA and the generous donors for their long term kind support and cooperation for the purpose of the better health of the people of our area by supplying safe drinking water. We also appreciate HAVE team and volunteers for organizing WALK FOR WATER fund raising programme. The enthusiasm and attitude of the students are praiseworthy. The people of our area need such kind of support from HAVE in future. We cordially invite the HAVE team to visit our project area and encourage us. Villagers, students and school authorities will also be happy if anybody from CANADA visits their place.



Thank You
