3rd YEAR BIO-SAND WATER FILTER PROJECT COMPLETION REPORT

FUNDED BY: PPI, USA

Project Title: Safe Drinking Water to Tribal Inhabitants through Bio-Sand Water Filter.

Project Details :

- **Village Name: NAGANAPURA**
- **Geographical Location: Nanjangud Taluk, Mysore District**
- **Direct Beneficiaries: 597**
- **Number of Houses: 97**
- **Funds allotted : 5,25,999/- Rs (Amount received on 29th January 2025)**
- **Project completion date : 10th September 2025**
- **Main Occupation of the villagers: Agricultural Activities, Hunting rabbits in the farm, working as daily labors in landlord's field.**
- **Number of Filters Distributed: 97**
- **Source of water: Bore-well.**

1. Executive Summary

The Safe Drinking Water Project was implemented to address the critical issue of unsafe drinking water in Naganapura, aiming to provide the community with access to clean and safe drinking water. The project included the distribution and installation of Bio-Sand water Filters along with diffuser box, cap, 25 Liter water cans, and awareness programs to promote safe water usage through BSF units. The project has successfully met its objectives, improving health, reducing

waterborne diseases, and enhancing the overall quality of life of the tribal Inhabitants.

2. Project Objectives

Objective 1: Provide access to safe drinking water to 97 households.
Objective 2: Improve water purification processes and systems.
Objective 3: Raise community awareness on water hygiene and sanitation practices.
Objective 4: Monitor water quality regularly to ensure safety of Inhabitants and BSF units' maintenance.

3. Project Activities and Achievements

3.1 Distribution and Installation of Filters
The Filters are distributed to each house and Installation have been completed in which now our filters are functional and serving the community.

3.2 Supply of other materials
Along with the BSF units, Diffuser box, plates and 25 liter water cans have been provided to store the filtered water in the clean way.

3.3 Community Engagement and Awareness
Training Programs: Conducted training for Inhabitants on water sanitation and hygiene practices, and gave a demo to use the BSF units effectively. Also collected 450/- from each beneficiaries as a contribution.

Awareness creation was done about BSF units, hygiene, and the importance of clean water consumption.

3.4 Monitoring

Feedback Mechanism: Established a community-based feedback system to report water quality issues, and problems in filters which was promptly addressed by the Pragathi Organisation.

Pragathi Organisation will have a close monitoring and resolve the issues if arise and ensure all the filters are functioning well.

4. Results and Outcomes

Improved Access: The project has successfully provided clean drinking water to 97 households, which accounts for 597 inhabitants.

Health Impact: There will be a significant reduction in waterborne diseases such as diarrhea, running nose initially and need to be observed keenly in coming days.

Sustainability: The communities is now actively involved in water management through the water source available and are convinced to maintain it properly since our BSF units doesn't require any cost for operation.

Community Satisfaction: All the Inhabitants of Naganapura have expressed a high level of satisfaction with the quality and reliability of our Bio-Sand Water filters..

5. Challenges Encountered

Logistical Issues: Since the roads had lot of potholes and uneven rough patches, few filters were damaged and later it was repaired during distribution and Installation.

Naganapura Beneficiaries Details

SL. NO	Name of the Beneficiary	Amount Collected from Beneiciaries	Village Name
1	Shivanna	450/-	Naganapura
2	Chenappa	450/-	Naganapura
3	Rajendra	450/-	Naganapura
4	Mahesha	450/-	Naganapura

5	Sanjay	450/-	Naganapura
6	Menamma	450/-	Naganapura
7	Sulochana	450/-	Naganapura
8	Siddraju	450/-	Naganapura
9	Umesha	450/-	Naganapura
10	Naveena	450/	Naganapura
11	Hanumanthappa	450/-	Naganapura
12	Naganna	450/-	Naganapura
13	Kumara	450/-	Naganapura
14	Devraja	450/-	Naganapura
15	Shivamma	450/-	Naganapura
16	Kempamani	450/-	Naganapura
17	Noorala	450/-	Naganapura
18	Ankana	450/-	Naganapura
19	Gangadara	450/-	Naganapura
20	Vishnu	450/-	Naganapura
21	Harisha	450/-	Naganapura
22	Girisha	450/-	Naganapura
22	Jankamma	450/-	Naganapura
24	Mahadevanna	450/-	Naganapura
25	Cheluva	450/-	Naganapura
26	Papanna	450/-	Naganapura
27	Kamakshamma	450/-	Naganapura
28	Surendra	450/-	Naganapura
29	Shivu	450/-	Naganapura
30	Manjesha	450/-	Naganapura
31	Taresha	450/-	Naganapura
32	Gowdanna	450/	Naganapura
33	Obalesha	450/-	Naganapura
34	Eranaapa	450/-	Naganapura
35	Indresha	450/-	Naganapura
36	Ravi	450/-	Naganapura

37	Vanajamma	450/	Naganapura
38	Kempamani	450/-	Naganapura
39	Darshan	450/-	Naganapura
40	Motamma	450/-	Naganapura
41	Madhu	450/-	Naganapura
42	Lokesh	450/-	Naganapura
43	Shivanna	450/-	Naganapura
44	Krishnappa	450/-	Naganapura
45	Putappa	450/-	Naganapura
46	Lakshmamma	450/-	Naganapura
47	Chinamma	450/-	Naganapura
48	Mahesha	450/-	Naganapura
49	Swamy	450/-	Naganapura
50	Prema	450/-	Naganapura
51	Nayaka	450/-	Naganapura
52	Nagaraja	450/-	Naganapura
53	Devamma	450/-	Naganapura
54	Kalpana	450/-	Naganapura
55	Hemavathi	450/-	Naganapura
56	Chinnu	450/-	Naganapura
57	Jayantha	450/-	Naganapura
58	Tyagaraja	450/-	Naganapura
59	Eresha	450/-	Naganapura
60	Bhyra Nayaka	450/-	Naganapura
61	Subanna	450/-	Naganapura
62	Malappa	450/-	Naganapura
63	Chandru	450/-	Naganapura
64	Kallesh	450/-	Naganapura
65	Poornima	450/-	Naganapura
66	Hema	450/-	Naganapura
67	Hari	450/-	Naganapura
68	Vanaja	450/-	Naganapura

69	Trishala	450/-	Naganapura
70	Prakash	450/-	Naganapura
71	Ningaraju	450/-	Naganapura
72	Cheluvamma	450/-	Naganapura
73	Gudappa	450/-	Naganapura
74	Shivanna	450/-	Naganapura
75	Kemparaja	450/-	Naganapura
76	Shivappa	450/-	Naganapura
78	Raji	450/-	Naganapura
79	Ningi	450/-	Naganapura
80	Sundri	450/-	Naganapura
81	Putappa	450/-	Naganapura
82	Chennaji	450/-	Naganapura
83	Naresh	450/-	Naganapura
84	Masthamma	450/-	Naganapura
85	Anjana	450/-	Naganapura
86	Poorna	450/-	Naganapura
87	Shobha	450/-	Naganapura
88	Jayarama	450/-	Naganapura
89	Partha	450/-	Naganapura
90	Hemanth	450/-	Naganapura
91	Yellava	450/-	Naganapura
92	Thayamma	450/-	Naganapura
93	Sundra	450/-	Naganapura
94	Yeshwanth	450/-	Naganapura
95	Lokesha	450/-	Naganapura
96	Manju	450/-	Naganapura
97	Chinappa	450/-	Naganapura

Total Amount Collected 43,650/-

7. Conclusion

The Safe Drinking Water Project has been a success, meeting its objectives and improving the quality of life for the community. With the installation of Bio-Sand Water Filters, effective community engagement, and strong monitoring practices, the project will make a lasting impact. The efforts to provide Bio-Sand water filters are crucial for well-being of Inhabitants, and the project has paved the way for future initiatives aimed at achieving access to safe drinking water.

Prepared by:

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15th September 2025