

Newsletter

Sustainable Development
through Partnerships

Issue V

April 2024



Pro Poor Approach

Participatory Approach
and Gender Equality

Sustainability



Climate Crisis!!

Climate change is primarily a water crisis. One of the most important aspects of global warming is how it alters the water cycle. The most affected are the agrarian community. Again water is interconnected to sanitation practice, hygiene, and health. Hence, it is essential to focus on water security first for an overall socio-economic enhancement of the most underprivileged communities in India.

Interventions undertaken in our projects aim to promote coordinated development and management of water, land and related resources to maximize economic and social welfare in an equitable manner, without compromising the sustainability of vital ecosystems. We have also promoted the concept of “Miyawaki” forestry for increasing forest cover in shorter span and carbon sequestration.

We will continue our efforts to deepen organization’s impact on disadvantaged population through varied programs and interventions while contributing towards Sustainable Development Goals.

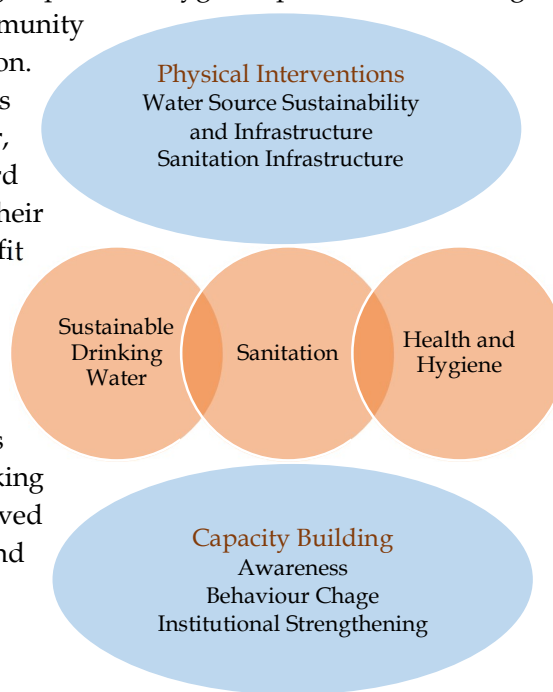
Dr. Jacob John,
Executive Director



WASHE

Improved Access to Safe Water, Sanitation and Hygiene

The Sustainable Development Goals (SDGs) aim to provide clean water and sanitation for all. Water Sanitation and Hygiene (WASH) programme encourages personal hygiene practices and brings behavioural changes by creating awareness in the community about the risk of open defecation and water contamination. To ensure appropriate WASH practices, AFPRO has initiated program “Improved access to safe water, sanitation and hygiene” in partnership with Standard Chartered Global Business Services Pvt Ltd under their flagship programme ‘WASHE’. The project aims to benefit 11 villages of Bevinahalli Gram Panchayat of Gowribidanur block, Chikballapur district in Karnataka as well as 10 Villages of 2 Gram Panchayat (Erumporai and Illupa Natham) in Karamadai Block, Mettupalayam block, Coimbatore District of Tamil Nadu. The major focus of this project in Karnataka is to ensure potable drinking water, while that in Tamil Nadu is to work on improved sanitation practices to cater to open defecation, health and hygiene problems.



Interventions

The project works simultaneously on water sustainability, sanitation infrastructure and behavioral change, nutritional security through physical interventions as well as capacity building interventions. Major interventions include:

- Water related interventions like formation/strengthening of installation of Village Water and Sanitation Committee and establishment of water quality Monitoring and surveillance in 11 villages, installation of 2 Community RO (Reverse Osmosis) plants and 2 school level RO plants (50-100 litres/hour) as well as water storage and conveyance infrastructure in 2 villages.
- Sanitation interventions like construction of 20 household level toilets, 10 soak pits, 5 household level compost units as well as conducting awareness on community sanitation and behavioural aspects in 11 villages.
- Interventions on health and hygiene like awareness camps on seasonal diseases, general health camps, awareness to adolescent girls on use of sanitary napkins, provision of 2 sanitary napkin vending machines, nutrition support to 1000 school and anganwadi children and promoting backyard vegetable cultivation in 40 households for better food consumption.



SANGAM Jeevan, Prakruti Aur Sanskruti Ka Milan

*Integrated Watershed, Livelihood Project
through Diversified and Integrated Socio-
Agri. practices*

This project operates in Lanjigarh Orissa with the Support of Vedanta Limited Aluminium and Power . This is a tribal dominated area with agriculture a primary source of livelihood. The region has high temperatures and long dry season and is commonly referred to as Tatlagarh (hot zone). Climatic variabilities are affecting this agrarian community adversely. The “Integrated Watershed, Livelihood Project through Diversified and Integrated Socio-Agri Practices” project is thus, envisioned in the region to contribute towards development of the vulnerable communities and create a road map for improving socio-economic status of the target communities.

Interventions

Major project interventions include:

- Soil and conservation work such as renovation of 2 village ponds, construction of 1 new village pond, construction of 3 check dams and earthen bunding, stone pitching and deepening of existing channels in 1 village.
- Sustainable agriculture practices support of Trellis method of vegetable cultivation to 52 farmers and model WADI vegetable cultivation support to 44 farmers.
- Assistance for livelihood promotion of NTFP (non-timber forest produce) to 3 microenterprises for honeybee.

**Ground Water
Augmentation**



Artificial Recharge
Rain Water Harvesting

**Reduce Climate
Risks**



Climate Resilient
Agriculture Practices

**Promote Village
Cleanliness**



Creation/renovation of
WASH facilities

**Livelihood
Augmentation**



Indigenous Cultivation of
Forest Produce

**Promote Clean
Energy**



Shift on renewable/Clean
Energy.

**Enhanced
Entrepreneurship**



Promotion of Micro
Enterprise



Jal Unnati Project

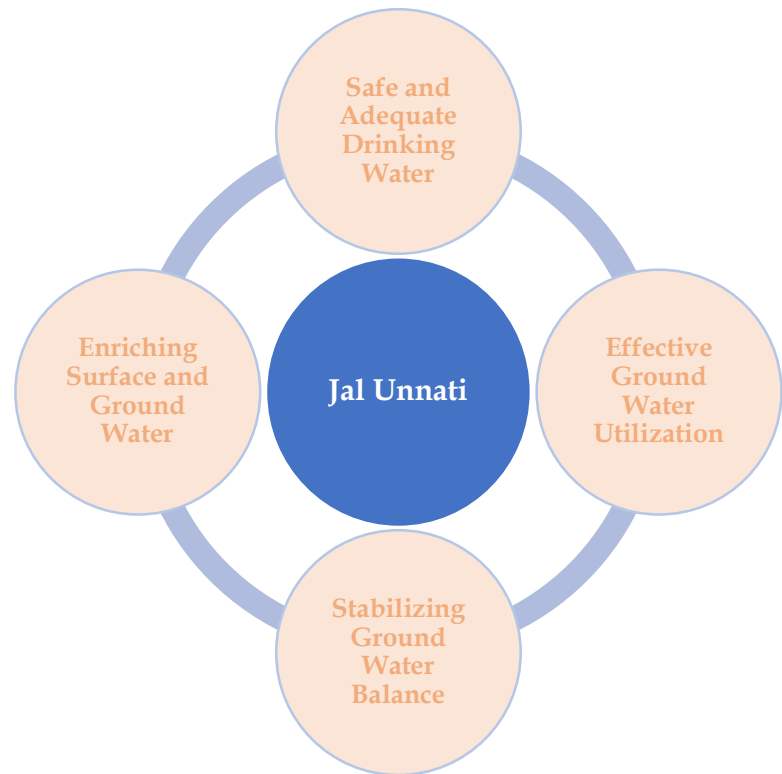
Nanjangudu block is in the southern part of Mysore district. This region suffers from shortage of good quality water and inefficient water supply system. The aim of the project is to provide safe and adequate quantity of drinking water to the community and to ensure the ground water sustainability. To address these issues, “Jal Unnati Project” has been initiated in 6 villages of Nanjangudu block in partnership with United Breweries Limited. The major objectives of the project are:

- Providing safe and adequate drinking water.
- Enriching surface and ground water sources.
- Stabilizing the ground water balance.
- Building capacities of farmers for effective utilization of ground water.
- Demonstrating water efficient irrigation technologies.

Interventions

Some of the major interventions of the project are:

- Rapid Rural Appraisal in 6 villages.
- Renovation of existing RO (Reverse Osmosis) Plants and setting up of 1 mini community plant.
- Installation of 12 new borewells and pump house.
- Drilling of 5 new handpumps.
- Construction of 2 cattle drinking water tanks.
- Construction of 2 artificial recharge structures.
- Cleaning and renovation of existing 15 open wells.
- Capacity building interventions like water budgeting workshops in each project village.





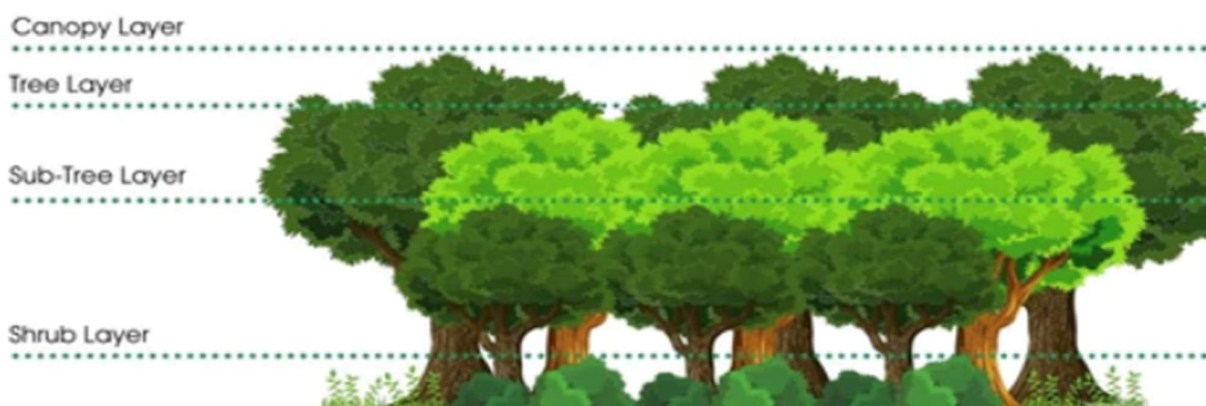
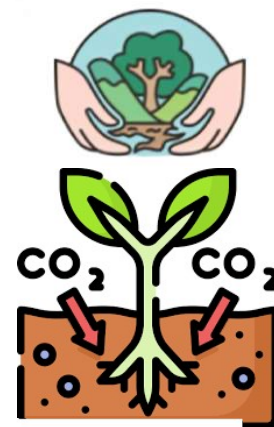
Greenery Development Through Miyawaki Plantation

Malanpur is the modern industrial area in Bhind District near Gwalior in Madhya Pradesh. The climate of the region is hot and dry. As per 'India State of Forest Report 2019', coverage of very dense forest cover in Bhind district is zero. Realizing this issue, AFPRO conceptualized Miyawaki forest development project for this region for lowering temperature, enhancing soil nutrition, supporting local wildlife and sequestration of carbon. These plantations are ideal for growing forest cover in shorter periods and are known to be 30 times denser and grow 10 times faster than conventional system of plantations in forests. The project is being implemented in partnership with Mondelez India Foods Private Limited.

Project Objectives

Some of the major interventions planned under the project are:

- Promote new methods of forest plantations which can be replicated by the local community.
- Promote carbon sequestration.
- Improve microclimate with drop of nearly 2°C in the vicinity of forest cover.
- To control noise pollution by reduction of upto 10 decibels.
- To enhance ecology and biodiversity.



Project Highlights



Strategic Planning Workshop at AFPRO Head Office

4 December 2023

Strategic Planning workshop conducted for capacity building, policy and plan formulation, environmental awareness raising, technological advancement, organizational strengthening, and public-private partnerships with AFPRO staff.



Consultation on SHG Formation and Financial Literacy under Better Cotton Initiative (BCI), Gujarat

This has involved Stakeholders Gujarat Livelihood Promotion Company (GLPC), Saurashtra Grameen Bank and 170 women from 13 villages in Jamnagar district.



School Rallies under Better Cotton Initiative (BCI), Maharashtra

26 January 2024

School Rallies organized in 27 villages to celebrate Republic Day covering 5393 school students. To raise awareness about principles of decent work like eradicating child labor, ensuring equal wages, promoting non-discrimination towards women, and emphasizing public hygiene.



Meeting with community, discussion on improve water and sanitation access

8 April 2024

AFPRO is implementing project titled “Improved access to safe water, sanitation and hygiene” in selected villages of Gowribidanur taluk of Chikballapur district, Karnataka and Karamadai block of Coimbatore district, Tamil Nadu in partnership with Standard Chartered Global Business Services Pvt Ltd. This project focus on rural development initiatives on water, sanitation, health, and hygiene. The interventions implemented were discussed with the community. This project has helped in enhancing water access, sanitation facilities, and promoting health and hygiene practices in their lives. Dr Jacob John, Executive Director visited the project locations and interacted with community.