7.1: Institutional Values and Social Responsibilities

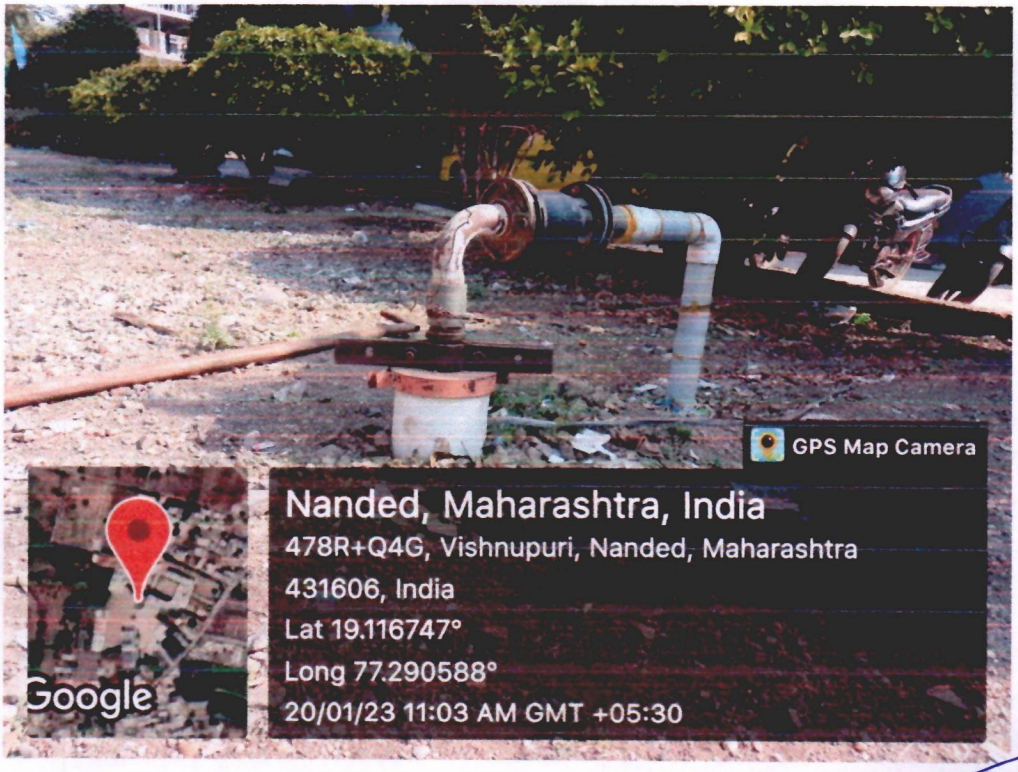
7.1.4: Institution has water management and conservation initiatives in the form of 1. Rain water harvesting 2. Waste water recycling 3. Reservoirs/tanks/ bore wells 4. Economical usage/ reduced wastage

7.1.4 Institution has water management and conservation initiatives in the form of 1. Rain water harvesting 2. Waste water recycling 3. Reservoirs/tanks/ bore wells 4. Economical usage/ reduced wastage

1. Water Conservation Facilities Available in the Institution

Water is a very scarce and crucial natural resource. In recent years, the state and the region is facing a critical shortage of water not only due to uneven and erratic rainfall but also due to improper management of rainwater. Drought is a common feature. Rainwater harvesting and its reutilization for providing protective irrigation proved effective in assured crop production. Groundwater is clearly the preferred source for farmers. This is one of the reasons why the region has experienced explosive growth in groundwater demand during recent decades and this is also one of the reasons why groundwater demand will further expand with changing climate. However, groundwater lifeline is in precarious situation and is likely to remain for many coming years.

Bore well at College of Education & Indira College of Education



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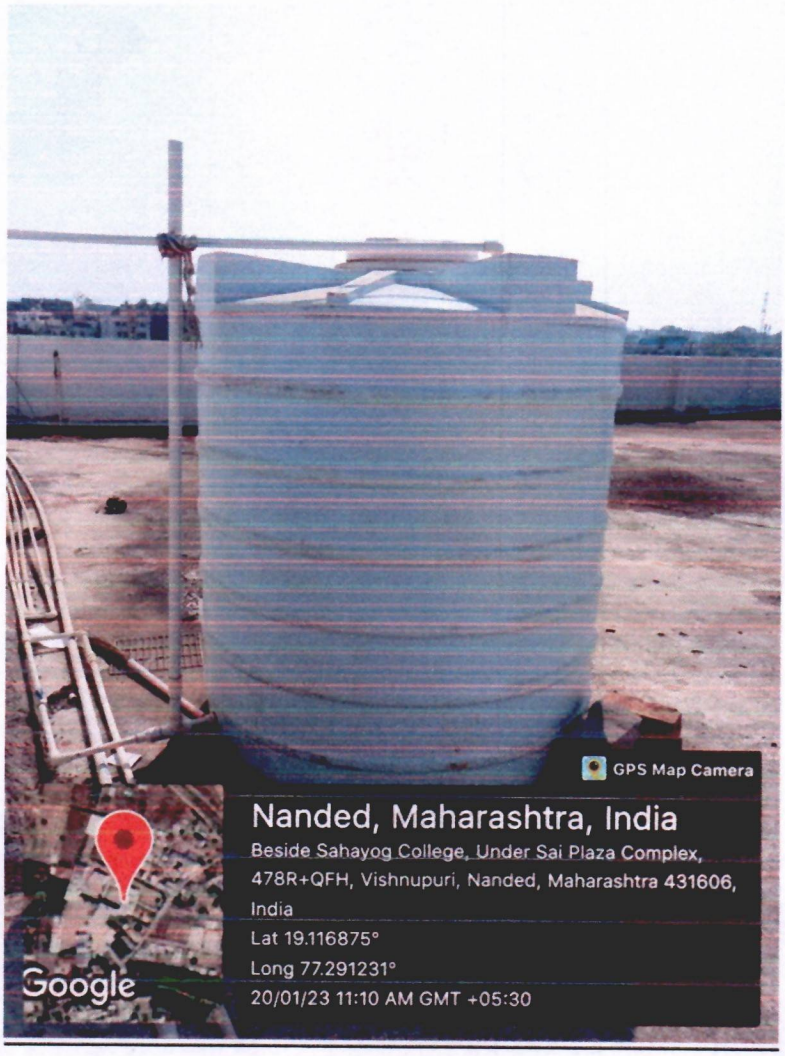
2. Construction of Tanks and Bunds

The terrace water storage tank is generally constructed using brick masonry, which is placed on an elevated platform to provide a reserve supply of water for daily activities. The construction of a water storage tank with the use of brick masonry is a low-cost option for storing water. The size of the tank is governed by the requirement of the capacity of water storage. If the requirement is more, and more than one tank is to be provided at one place, a larger tank of 20,000 liters net capacity has been built with suitable construction material to achieve adequate water supply.



Water Harvesting Tank (capacity6000Ltr)

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Sahayog Sevabhavi Sanstha's

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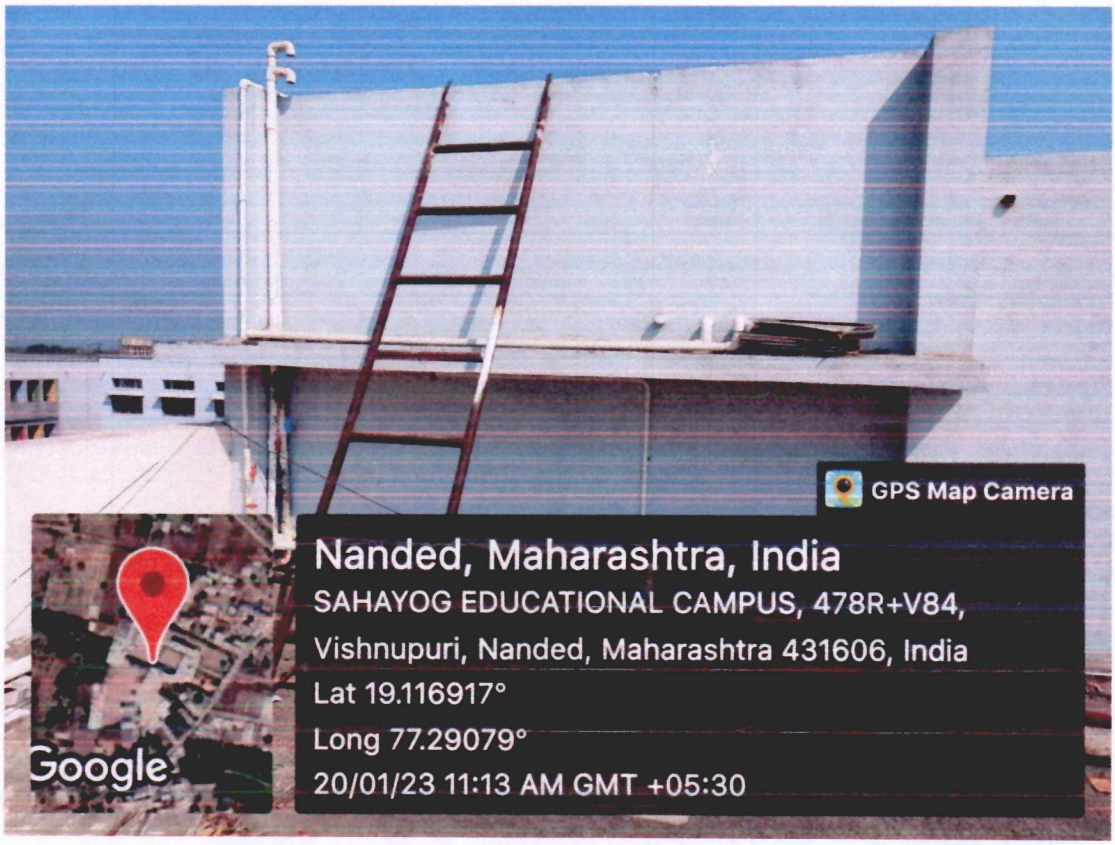
Sahayog Educational Campus, Vishnupuri, Nanded-431606



Constructed Water Harvesting Tank (capacity 20000 Ltr)

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3. Rain water Harvesting

Rainwater harvesting is collecting the run-off from a structure or other impervious surface in order to store it for later use. Traditionally, this involves harvesting the rain from a roof. The rain will collect in gutters that channel the water into downspouts and then into some sort of storage vessel. Rainwater collection systems can be as simple as collecting rain in a rain barrel or as elaborate as harvesting rainwater into large cisterns to supply your entire household demand. It ranges from rainwater collection to rainwater harvesting to rainwater catchment.

Additional Information on

Rain water harvesting structures and utilization in the campus

Recharging of ground water and rain water collection and utilization are implemented in College of Education Rain water harvesting methods that are implemented in the college campus and has many benefits, such as it prevents soil erosion and increase ground water levels. Institute is deeply concerned and unconditionally believes that there is an urgent need to address regarding the rain water harvestingmethods.

College of Education Vishnupuri Nanded

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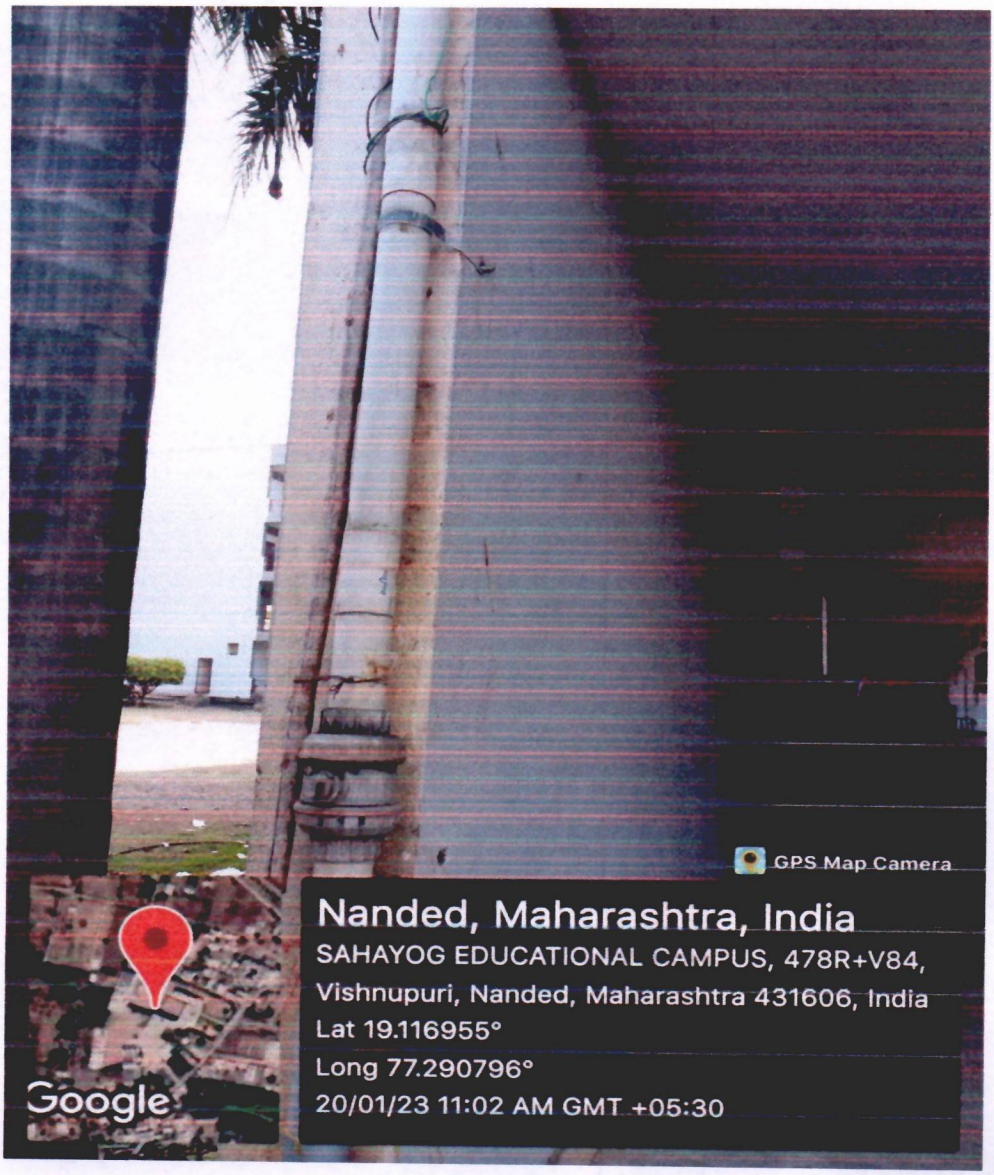
Rainwater harvesting is practiced in College of Education campus:

Artificial recharge of groundwater Recharge the rainwater in a scientifically planned way by construction of rain water harvesting recharge pits to augment the groundwater. It has been very helpful to increase the ground water levels.



Water harvesting system

S.S.S. College of Education ★ Dept. ★ Vishnupuri, Nanded

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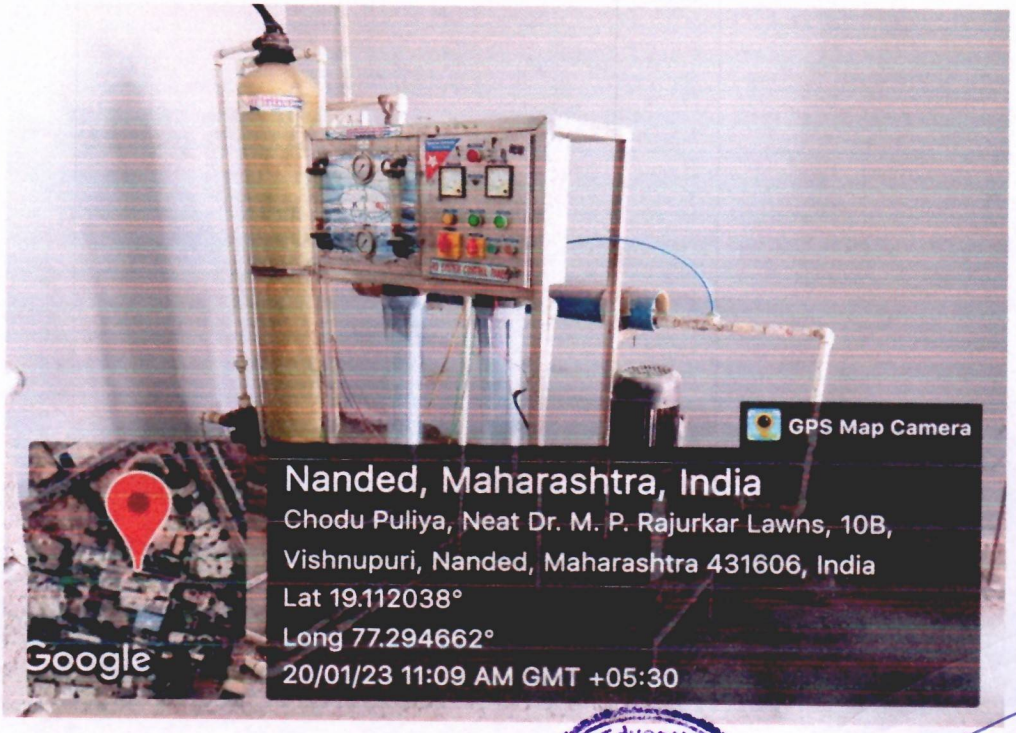
Water ultra filtration plant.



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4. Waste Water Recycling:

It is a process used to remove contaminants from wastewater or sewage and convert it into an effluent that can be returned to the water cycle with minimum impact on the environment, or directly reused. The latter is called water reclamation because treated wastewater can be used for other purposes. Sanitation also includes the management of human waste and solid waste as well as storm water (drainage) management. By-products from wastewater treatment plants, such as screenings, grit, and sewage sludge may also be treated in a wastewater treatment plant.

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COLLEGE OF EDUCATION AND INDIRA COLLEGE OF EDUCATION VISHNUPURI, NANDED

Sahayog Educational Campus, Vishnupuri, Nanded-431606

Tax Invoice

(ORIGINAL FOR RECIPIENT)

BABA ELECTRONICS SHOP NO.60,GURUNANAK MARKET GG ROAD, NANDED GSTIN/UIN: 27AHQPA3665E1ZC State Name : Maharashtra, Code : 27 E-Mail : takecare.ro@rediffmail.com	Invoice No. **BE/18-19/0009**	Dated **13-Apr-2018**
	Delivery Note	Mode/Terms of Payment **CREDIT**
	Supplier's Ref.	Other Reference(s)
Buyer **SAHYOG COLLEGE NANDED** VISHNUPURI NANDED State Name : Maharashtra, Code : 27	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	**HIGH PRESURE PUMP 2-9 SINGLE PHASE**	84138130	12 %	**1 NUG**	14,500.00	NUG	**14,500.00**
	CGST 6%				6	%	**870.00**
	SGST 6%				6	%	**870.00**
	SERVICE CHARGES		0 %				**500.00**
	Total			**1 NUG**			**₹ 16,740.00**

CBR B.Ph.
PAID
Cheque No 022454
Date : 20/7/2018
Rs 16840/-

Amount Chargeable (in words) E. & O.E

INR Sixteen Thousand Seven Hundred Forty Only

Company's PAN : **AHQPA3665E**

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details
Bank Name : **DENA BANK**
A/c No. : **019813031133**
Branch & IFS Code : GURU GOBIND SINGHJI ROAD NANDED & BKDN0010198

for **BABA ELECTRONICS**

Customer's Seal and Signature

Authorised Signatory

SUBJECT TO NANDED JURISDICTION
This is a Computer Generated Invoice

S.S.S. College of Education ★ Vishnupuri, Nanded. ★

Principal
Sahayog Sevabhavi Sanstha
College of Education
Vishnupuri, Nanded.

BABA Electronics

60, Opp. Dena Bank, Gurunanak Market, G.G. Road,
NANDED. Cell : 9890207994, 9326841651

Auth. Dealer : Water Purifiers, Inverter, Batteries, Solar Heater, Gas Geyser, Power Saver Etc.

Date 25/11/19
No. 339

Name डॉ. सदाशिवराव हंबर्डेकर रमा निवास विष्णुपुरी

Address :

PARTICULARS	Qty.	Unit Price Rs.	Amount Rs. Ps.
(1) Take-care RO UV UF Sistem	(1)	12000/-	12000/-
			12000/-
(2) Old RO. Riplece	(1)	3000/-	3000/-
			9000/-
		TOTAL	9000/-
		ADVANCE	
		BALANCE	

TEKPOWER MICROTEK LUMINOUS Su-Kam

TERMS & CONDITION :
1. Goods onces sold will not taken backin any condition.
2. We are not responsible for any battery problem/guarantee.
3. T.A. & D.A. Will be extra for mantanance in guarantee.
4. If seal is broken then guarantee is vanished.

सही M.Ph.
PAID
Cheque No 022656
Date : 15-12-2019
For : BABA Electronics
Rs 9000/-

S.S.S. College of Education Vishnupuri, Nanded.

Principal
Sahayog Sevabhavi Sanstha
College of Education
Vishnupuri, Nanded.