

## **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**

# **E- Waste Management**



## MEMORANDUM OF UNDERSTANDING [MOU]

This Memorandum of Understanding is entered into and executed on this 01<sup>st</sup> day of July 2020 by and among:

**Sahayog Sevabhavi Sanstha's College of Education & Indira College of Education, Vishnupuri, Dist. Nanded-431606** represented by its Principal **Dr. Girgaonkar Balaji Ganpatrao**

[HEREINAFTER to be referred to as "COE of First Party"]

AND

**Metro Security System Pvt. Ltd., Gurudwara Road Tq. & Dist: Nanded** represented by its Managing Director.

[HEREIN AFTER to be referred to as MSSPL of Second Party"]

The first party has approached the second party for utilizing the facilities offered by it.

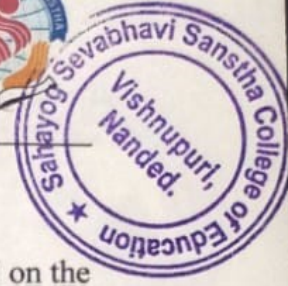
The Principal, **Sahayog Sevabhavi Sanstha's College of Education & Indira College of Education, Vishnupuri, Dist. Nanded-431606** mutually coordinate and to oversee the implementation of this agreement.

### Now This Memorandum of Understanding Witnessed as Under

1. A joint committee comprising of designated staff members from both parties explores newer opportunities for benefits of both parties.
2. The 2<sup>nd</sup> party agrees to provide access to students of first party to visit its premises and Training etc.
3. The 1<sup>st</sup> party agrees to provide its facilities/Infrastructure to conduct activities of 2<sup>nd</sup> party as and when required.
4. The 1<sup>st</sup> party agrees to provide Registered Pharmacists to 2<sup>nd</sup> Party as per its vacancy and need.
5. The MOU is for a period of five years from the date of signing and can be renewed with mutual consent.




Sahayog Sevabhavi Sanstha's  
**COLLEGE OF EDUCATION AND**  
**INDIRA COLLEGE OF EDUCATION VISHNUPURI, NANDED**  
 Sahayog Educational Campus, Vishnupuri, Nanded-431606



IN WITNESS whereof the parties herein above have signed and executed the above MOU on the day 01<sup>st</sup> July 2020 herein above mentioned in the presence of the following witnesses.

FIRST PARTY

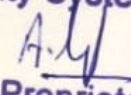
  
**Principal**  
**Sahayog Sevabhavi Sanstha**  
**College of Education**  
**Vishnupuri, Nanded.**  
**Indira College of Education,**  
 Vishnupuri, District,  
 Nanded-431606



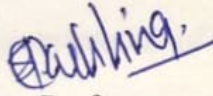
SECOND PARTY

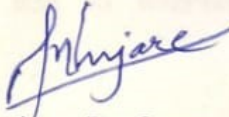
**Managing Director**  
**Metro Security System Pvt. Ltd**  
 Gurudwara Road  
 Tq. & Dist: Nanded



**For Metro Security System**  
  
**Proprietor**

WITNESSES:

  
 Asst. Professor  
 Dr. S. K. Pachling

  
 Asst. Professor  
 Mrs. M. P. Zunjare



Sahayog Sevabhavi Sanstha's  
**COLLEGE OF EDUCATION AND  
INDIRA COLLEGE OF EDUCATION VISHNUPURI, NANDED**



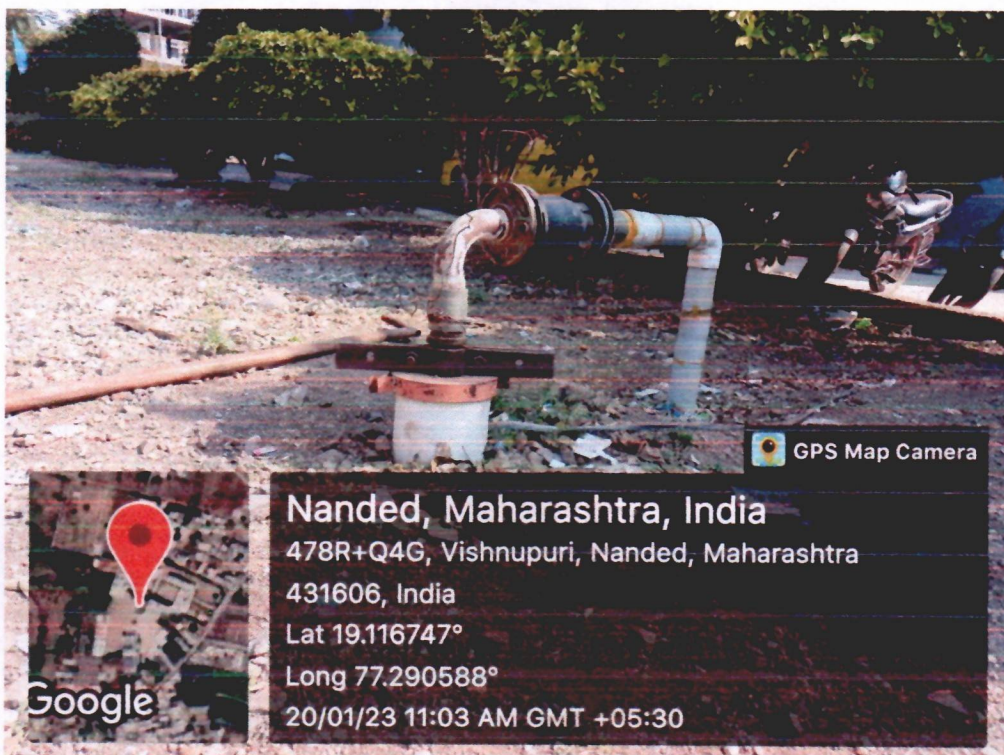
Sahayog Educational Campus, Vishnupuri, Nanded-431606


**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**



  
**Principal  
Sahayog Sevabhavi Sanstha  
College of Education  
Vishnupuri, Nanded.**



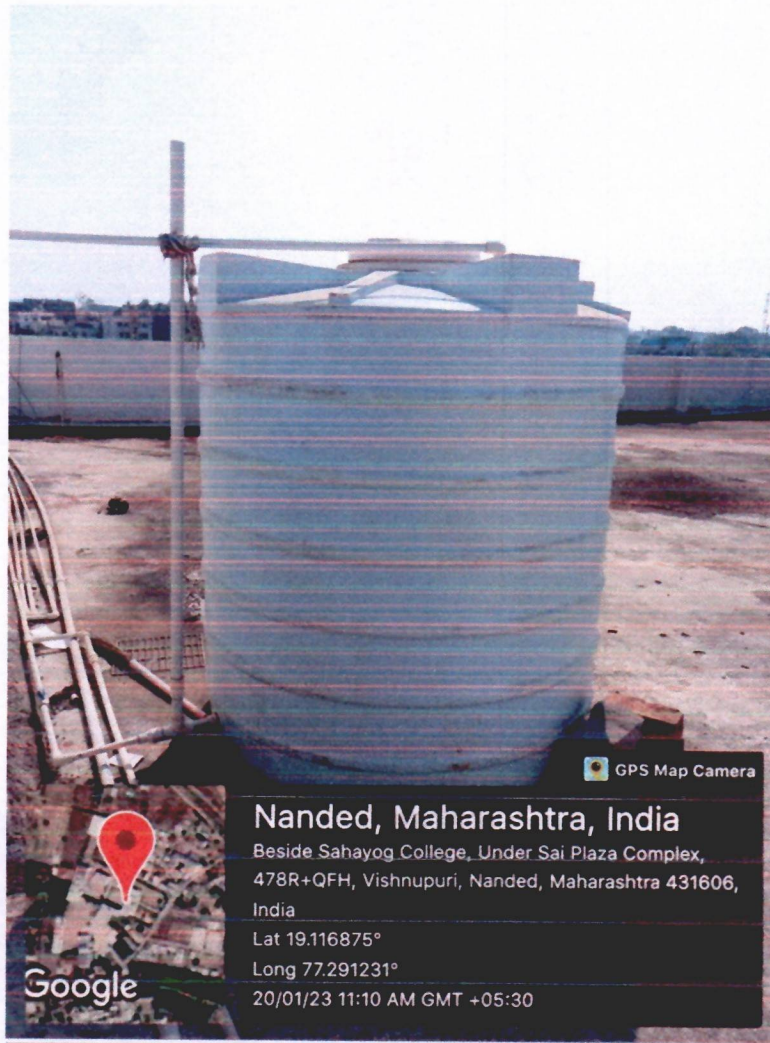
Sahayog Sevabhavi Sanstha's  
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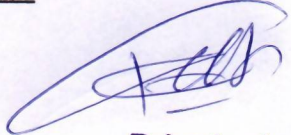
## 2. Construction of Tanks and Bunds

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 (capacity 6000Ltr)**



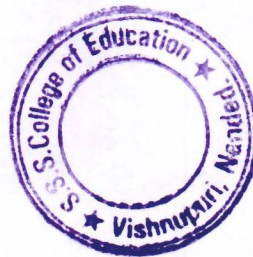
  
**Principal  
Sahayog Sevabhavi Sanstha  
College of Education  
Vishnupuri, Nanded**

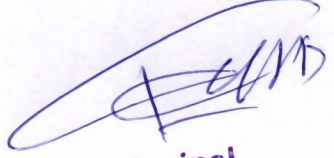


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**Constructed Water Harvesting Tank ( capacity 20000 Ltr)**



  
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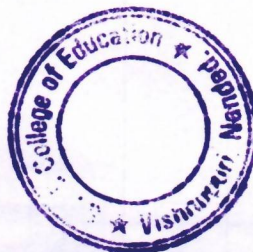
### 3. Rain water Harvesting


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 harvesting methods.



  
Principal  
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College of Education  
Vishnupuri, Nanded.



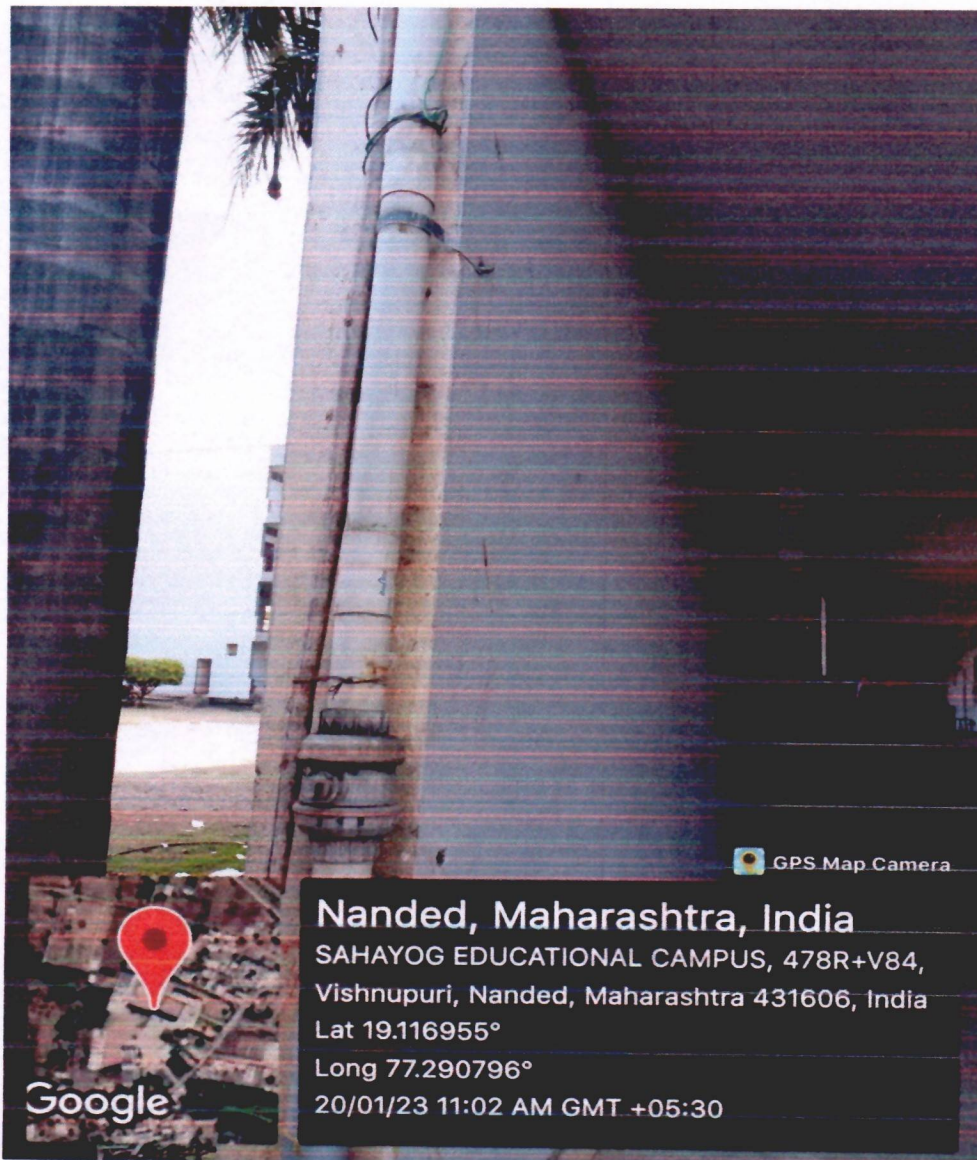


Sahayog Sevabhavi Sanstha's  
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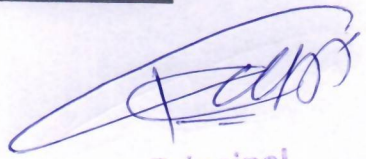
**Rainwater harvesting is practiced in College of Education campus:**

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**



  
Principal  
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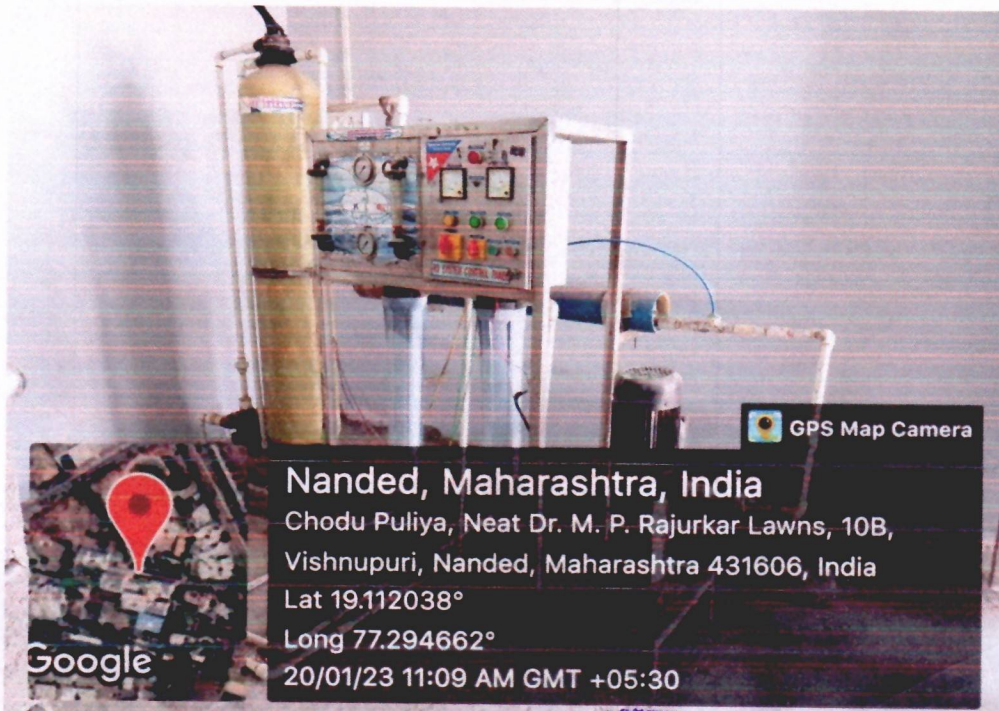
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**Water ultra filtration plant.**



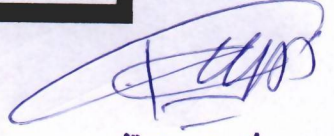
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 Principal  
 Sahayog Sevabhavi Sanstha  
 College of Education  
 Vishnupuri, Nanded



#### 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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Sahayog Sevabhavi Sanstha's  
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**INDIRA COLLEGE OF EDUCATION VISHNUPURI, NANDED**  
 Sahayog Educational Campus, Vishnupuri, Nanded-431606



Tax Invoice (ORIGINAL FOR RECIPIENT)

<b>BABA ELECTRONICS</b> SHOP NO.60,GURUNANAK MARKET GG ROAD, NANDED GSTIN/UIN: 27AHQPA366E1ZC State Name : Maharashtra, Code : 27 E-Mail : takecare.ro@rediffmail.com		Invoice No. <b>BE/18-19/0009</b> Delivery Note Supplier's Ref.	Dated <b>13-Apr-2018</b> Mode/Terms of Payment <b>CREDIT</b> Other Reference(s)
Buyer <b>SAHYOG COLLEGE NANDED</b> <b>VISHNUPURI NANDED</b> State Name : Maharashtra, Code : 27		Buyer's Order No. Despatch Document No. Despatched through Terms of Delivery	Dated Delivery Note Date Destination

SI 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

Amount Chargeable (in words)  
 INR Sixteen Thousand Seven Hundred Forty Only

E. & O.E

Company's PAN : AHQPA366SE Declaration I/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 & BDNND10128 for BABA ELECTRONICS
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Customer's Seal and Signature

SUBJECT TO NANDED JURISDICTION  
 This is a Computer Generated Invoice

Authorised Signatory

CBR B.Ph.  
**PAID**  
 Cheque No 022454  
 Date: 20/7/2018  
 Rs 20840/-



**Principal**  
 Sahayog Sevabhavi Sanstha  
 College of Education  
 Vishnupuri, Nanded.



Sahayog Sevabhavi Sanstha's  
**COLLEGE OF EDUCATION AND  
 INDIRA COLLEGE OF EDUCATION VISHNUPURI, NANDED**



Sahayog Educational Campus, Vishnupuri, Nanded-431606

<b>BABA Electronics</b>		Date	25/11/19
60, Opp. Dena Bank, Gurunanak Market, G.G. Road, NANDED. Cell : 9890207994, 9326841651		No.	339
Auth. Dealer : Water Purifiers, Inverter, Batteries, Solar Heater, Gas Geyser, Power Saver Etc.			
Name <u>डॉ. संप्रकाश हंबडेसर रामा निवास विष्णुपुरी</u>			
Address :			
PARTICULARS	Qty.	Unit Price Rs.	Amount Rs. Ps.
① Take-Cure ROUV UP System	①	12000/-	12000/-
② Old Ro. Ripiece	①	3000/-	3000/-
		TOTAL	9000/-
		ADVANCE	
		BALANCE	

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.

PAID  
 Cheque No 022656  
 Date : 15-12-2019 For : BABA Electronics  
 ₹ 9000/-

Scanned with CamScanner



*[Signature]*  
 Principal  
 Sahayog Sevabhavi Sanstha  
 College of Education  
 Vishnupuri, Nanded