6.2.1 Water Consumption Tracking



Extensive Rainwater Harvesting facilities have been installed within the campus to satisfy the campus water demand. Three types of rainwater conservation models are used to harvest the rainwater acquired within the campus.

Model 1- Conventional Rainwater Harvesting
Model 2- Percolation Pits along the Runoff Channels
Model 3- Pond
Model 4- Perforated Drain Channel

Model 1: Conventional Rainwater Harvesting Pit:

Conventional rainwater harvesting pits measuring 02 feet x 02 feet in size have been established around the campus to collect the roof top runoff. Rainwater is collected from a roof-like surface and redirected to a pit so that it seeps down and restores the ground water.



Rainwater Harvesting Pit

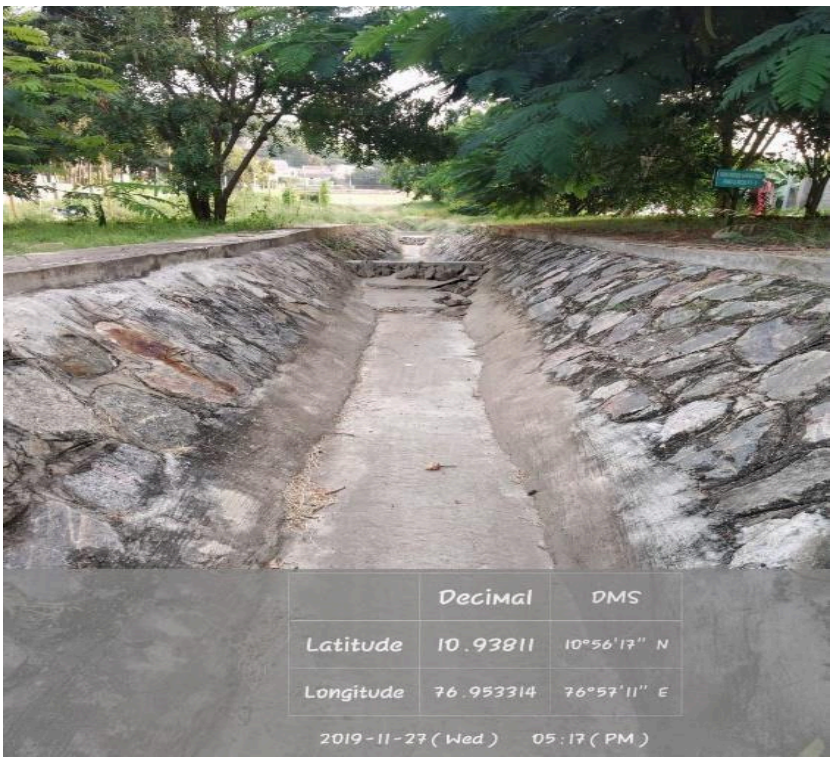




Rainwater Harvesting Pit

Model 2: Percolation Pits by Deep Bore Holes

Percolation pits along the runoff channels with a check dam facility has been constructed across small streams having gentle slope. Around 45 pits were excavated along the flow channel each measuring a depth of 100 feet. The check dams were constructed adjacent to each pit along the channel to store minimum quantity of water in each chamber to recharge the groundwater and the excess water overflows to the next chamber along the channel.



Percolation pits by deep bore holes (Dry Season)

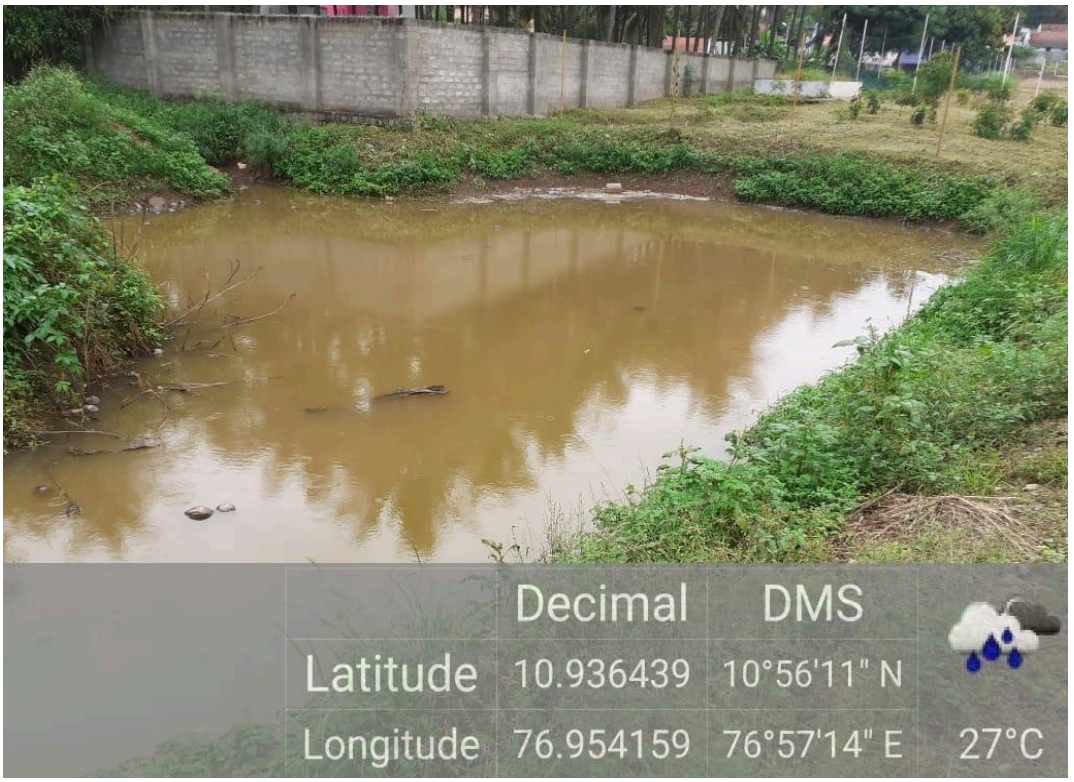


Percolation pits by deep bore holes (Rainy Season)



Model 3: Percolation Pond

Percolation pond is the most effective runoff harvesting structure that is used inside the campus. The artificially created pond has a capacity of 20,000 litres, excavated to harvest and impound the runoff from the catchments for a longer time, thereby recharging the ground water storage in the zone of influence of the pond.



Runoff collection Pond

Model 4: Perforated Drain Channel:

Perforated land drain is used to collect water through the small holes located around the pipe; these holes allow water to seep from the ground into the pipe and be carried away over the drains directly into the drainage channels. This finally reaches the sewage treatment plant operated inside the campus. Here, the



collected water is treated efficiently and reused for gardening, vehicle cleaning and toilet sanitation.



Perforated Drain Channel Slabs (Close view)



Perforated Drain Channel Slabs (Long view)

Majority of Rainwater Runoff within the campus is efficiently used to recharge the ground water, due to which no water has been stagnated within the campus. This, further helped in ameliorating the environment of the campus. The daily water requirement of the college is met from the bore wells.



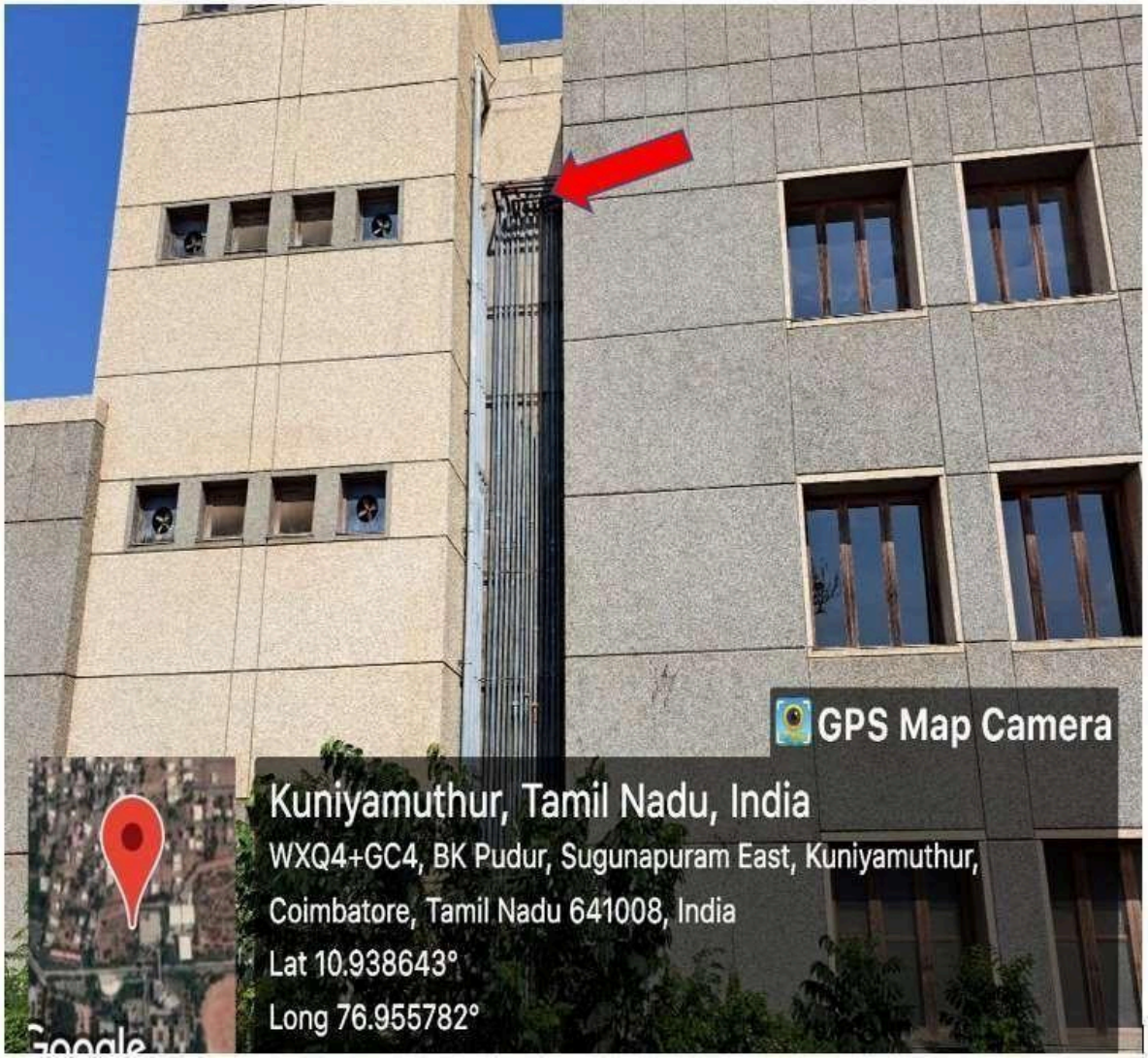


Multiple sewage treatment plants located throughout the campus.

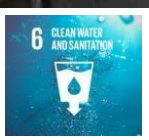


Distribution system

The water from bore well is pumped to ground level tank to overhead tank and is stored and distributed throughout the campus. The water is distributed through well laid pipe network to all areas inside the campus. Entire distribution system is well supervised by Civil works committee to ensure that there are no leakages and wastage of precious water through joints, valves etc. Maintenance of distribution system is taken care by the dedicated staff members (Plumbers).Whenever the problems are identified immediate actions are taken to avoid wastage of water. Drinking water is supplied from the institute Reverse Osmosis (RO) plant through water containers regularly based on the seasonal demand.


GPS Map Camera
Kuniyamuthur, Tamil Nadu, India
WXQ4+GC4, BK Pudur, Sugunapuram East, Kuniyamuthur,
Coimbatore, Tamil Nadu 641008, India
Lat 10.938643°
Long 76.955782°
Google


GPS Map Camera
Coimbatore, Tamil Nadu, India
WWJJ+544, Arivozi Nagar, Coimbatore, Tamil Nadu 641105, India
Lat 10.929095°
Long 76.931624°


6
CLEAN WATER AND SANITATION

RO PLANT

Distribution of water cans from RO plant



BILLS FOR THE ESTABLISHMENT OF FACILITIES

Tax Invoice

(DUPLICATE FOR TRANSPORTER)

JAISHRI PLASTICS
241-G,PERUR ROAD
MANI RICE MILL INDL.ESTATE,
KUMARAPALAYAM, COIMBATORE - 641026
GST NO:33AIEPR0190G1ZH
PAN NO: AIEPR0190G
GSTIN/UIN: 33AIEPR0190G1ZH
State Name : Tamil Nadu, Code : 33

Consignee (Ship to)
V.L.B TRUST
KOVAIPUDUR (PO), COIMBATORE-641042, PH. NO. 0422-2604545

Buyer (Bill to)
V.L.B TRUST
KOVAIPUDUR (PO), COIMBATORE-641042, PH. NO. 0422-2604545

Invoice No.	e-Way Bill No.	Dated
JSP/0488/24-25		28-Jan-25
Delivery Note		
Reference No. & Date.		Other References
488 dt. 28-Jan-25		
Buyer's Order No.		Dated
020		28-Jan-25
Dispatch Doc No.		Delivery Note Date
Dispatched through		Destination
TRUCK		CBE
Bill of Lading/LR-RR No.		Motor Vehicle No.
		TN99W1499

Sl No.	No. & Kind of Pkgs.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1		PET 20 LTR BUBBLE TOP CAN	39159042	750.0 Nos	114.41	Nos	85,805.00
		CGST TAX PAYABLE - @ 9%					7,722.45
		SGST TAX PAYABLE - @ 9%					7,722.45
		ROUND OFF					0.10
		Total		750.0 Nos			₹ 1,01,250.00

Amount Chargeable (in words)
Indian Rupees One Lakh One Thousand Two Hundred Fifty Only
E. & O.E

HSN/SAC	Taxable Value	CGST		SGST/UTGST		Total Tax Amount
		Rate	Amount	Rate	Amount	
39159042	85,805.00	9%	7,722.45	9%	7,722.45	15,444.90
Total	**85,805.00**		**7,722.45**		**7,722.45**	**15,444.90**

Tax Amount (in words) : **Indian Rupees Fifteen Thousand Four Hundred Forty Four and Ninety paise Only**

Date & Time :

Customer's Seal and Signature

for JAISHRI PLASTICS

Prepared by Verified by Authorised Signatory

This is a Computer Generated Invoice

500 Nos. Received at RO plant.

BURHANI HARDWARE MART

Trendsetters in Pipeline & Sanitary Solutions

Showroom : 52, 53, 54, Mill Road, Coimbatore - 641 001
Sales Office : 14/2, Mill Road, Coimbatore - 641 001

GSTIN : 33AAJFB2421M1ZN | PAN : AAJFB2421M

SINCE 1958

Supreme | Jaquar | Parryware | Somex F.R.P. PRODUCTS

E-INVOICE

IRN NO :

ACK NO :

INVOICE NO : 4115
INVOICE DATE : 01/02/2025
PO.NO & DATE :

BILL TO : V.L.B. Trust
Kovaipudur (P.O), Coimbatore-641042

Ph : 2604545 9600441424 MR KAMARAJ
GSTIN :

SHIP TO : V.L.B. Trust
Kovaipudur (P.O),
Coimbatore-641042

PLACE OF SUPPLY :

SR. NO.	ITEM DESCRIPTION	HSN CODE	QTY	UNIT	UNIT PRICE	TAX %	AMOUNT
1	2" Brass imported ball valve XD Super	84818090	1.00	Nos	1511.25	18 %	1511.2

Entered in Stock Register Pg. No. 13 Sl. No. 04

GST %	Taxable Val	SGST %	SGST Amt	CGST %	CGST Amt
18.0	1511.25	9.0	136.01	9.0	136.01

TOTAL : 1783.2
Rounded Off -0.2

₹Rupees One Thousand Seven Hundred And Eighty Three Only

GRAND TOTAL : 1783.0

A/C NAME : BURHANI HARDWARE MART
BANK|BRANCH : ICICI BANK|OPPANAKARA STREET
A/C NO : 605305500145
IFSC : ICIC0006053

Surulikumari
PREPARED BY

RECEIVER'S SIGNATURE

FOR BURHANI HARDWARE MART

Received at T.RO Plant

Ph No : 0422 - 4214392, +91 99948 10618, +91 98431 28546 | E-mail : huzefa_races@yahoo.co.in

TAX INVOICE

(ORIGINAL FOR RECIPIENT)

Hayman Enviromental Engineering (P) Ltd
1st Floor A, Sree Kumaran Silver Park,
Perundurai Main Road
Opp.AET School,
Vallipurathanpalayam Post,
Erode-638112
GSTIN/UIN: 33AADCH9320C1Z2
State Name : Tamil Nadu, Code : 33
Contact : 04242556466
E-Mail : haymaniniernational@gmail.com

Invoice No. 383	Dated 6-Mar-25
Delivery Note	Mode/Terms of Payment As Per PO
Reference No. & Date.	Other References
Buyer's Order No. 068	Dated 27-Feb-25
Dispatch Doc No.	Delivery Note Date
Dispatched through By Road	Destination Coimbatore
Bill of Lading/LR-RR No.	Motor Vehicle No. TN36AT6026
Terms of Delivery	

Consignee (Ship to)
VLB TRUST
Kovaipudhur, Coimbatore - 641042
State Name : Tamil Nadu, Code : 33

Buyer (Bill to)
VLB TRUST
Kovaipudhur, Coimbatore - 641042
State Name : Tamil Nadu, Code : 33

Sl No.	Description of Goods and Services	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	**RO Spares** *FRP Filter 3672*	84219900	18 %	1 nos	40,000.00	nos	40,000.00
2	**ACTIVATED CARBON** *900IV*	38021000	18 %	125.0000 kgs	95.00	kgs	11,875.00
3	**Installation Charges**	998337	18 %	1 nos	5,000.00	nos	5,000.00
4	**PEBBLES** *Media*	251710	5 %	800.0000 kgs	10.50	kgs	8,400.00
							65,275.00
	CGST 9%				9	%	5,118.75
	SGST 9%				9	%	5,118.75
	CGST 2.5%				2.50	%	210.00
	SGST 2.5%				2.50	%	210.00
	ROUND OFF						0.50
	Total						₹ 75,933.00

Entered in Pg. No. 1, Asset Register.
Sl. No. 2
7/03/25
S. VASANTHASEELAN.

Amount Chargeable (in words) *E. & O.E*
Indian Rupees Seventy Five Thousand Nine Hundred Thirty Three Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
84219900	40,000.00	9%	3,600.00	9%	3,600.00	7,200.00
38021000	11,875.00	9%	1,068.75	9%	1,068.75	2,137.50
998337	5,000.00	9%	450.00	9%	450.00	900.00
251710	8,400.00	2.50%	210.00	2.50%	210.00	420.00
Total	65,275.00		5,328.75		5,328.75	10,657.50

Tax Amount (in words) : **Indian Rupees Ten Thousand Six Hundred Fifty Seven and Fifty paise Only**

Company's Bank Details
A/c Holder's Name : Hayman Enviromental Engineering (P) Ltd
Bank Name : STATE BANK OF INDIA C/A
A/c No. : 36071676728
Branch & IFS Code : URC NAGAR,ERODE & SBIN0012779

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

Customer's Seal and Signature

for Hayman Enviromental Engineering (P) Ltd
HAYMAN ENVIROMENTAL ENGINEERING PVT. LTD. ERODE 638 112
Authorised Signatory

K. [signature]

SUBJECT TO ERODE JURISDICTION
This is a Computer Generated Invoice

