

Ref. No. : \_\_\_\_\_

Date : \_\_\_\_\_

## 7.1.4

### **Water conservation facilities available in the Institution:**

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

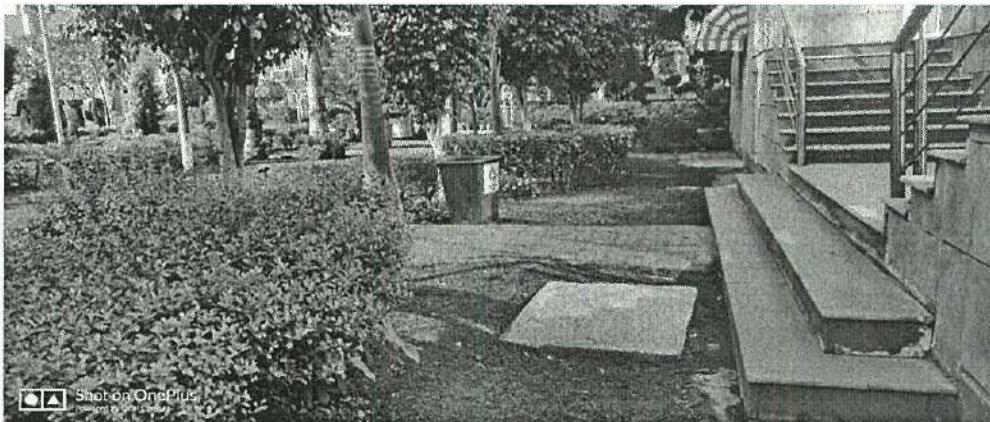
### **Remarks:**

In addition to the prior DVV considerations, the supporting information for the 1(Rain water harvesting) and 4 (Waste water recycling) is provided below. **Both of the above facilities were witnessed and appreciated by the peer team members**

### **Point-wise Submissions**

#### **(A) 1. Rain water harvesting**

Rain water collected in the building roofs is channeled to the underground tanks constructed adjacent to each of the block. Thus the collected water is used for borewell recharge purpose during the rains and also utilised partially for gardening as per requirements later. The institute has four functional pits distributed at different places in the campus for rain water harvesting. The materials used for their construction are general civil construction and plumbing materials. Therefore entity wise billing is impractical for these facilities. The photographic evidences have been provided in the DVV and SSR documents. Once again their fresh photographs are arranged below.



*Underground tank for rainwater harvesting adjacent to Admin and A-block*

*[Signature]*  
DIRECTOR  
PANIPAT INSTITUTE OF ENGINEERING TECHNOLOGY  
PATTIKALYANA SAMALKHA

Ref. No. : \_\_\_\_\_

Date : \_\_\_\_\_



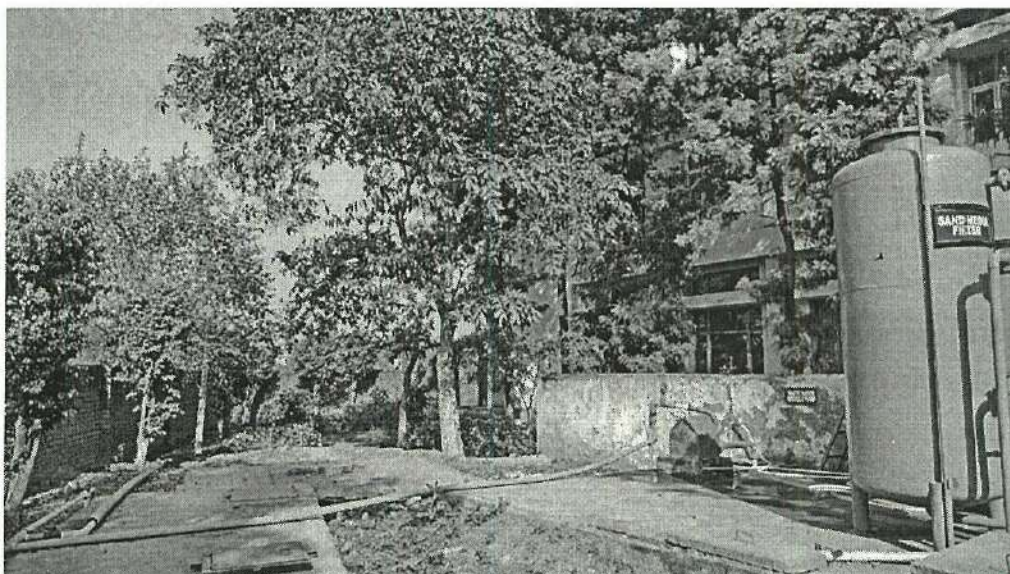
*Underground tank for rainwater harvesting adjacent to institute Canteen, D and E Blocks*

These rainwater harvesting facilities were witnessed by the peer team members and acknowledged in their reports. Therefore it is requested to kindly consider the facility under this metric.

#### **(B) 4. Waste water recycling**

The institute also has a functional sewage treatment plant (STP) and the associated waste water (recycling) pumping system for gardening purpose. The waste water recycling system comprises of a pumping unit and connected pipelines. Geotagged photograph of this water conservation facility were provided in the SSR and DVV documents.

Below is a fresh photograph showing the overall placement of the waste water recycling unit and further next is the zoom-in shot of the waste water recycling unit already submitted before.



*Overall placement of the waste water recycling unit*

  
DIRECTOR  
PANIPAT INSTITUTE OF ENGINEERING TECHNOLOGY  
PATTIKALYANA SAMALKHA



# PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY

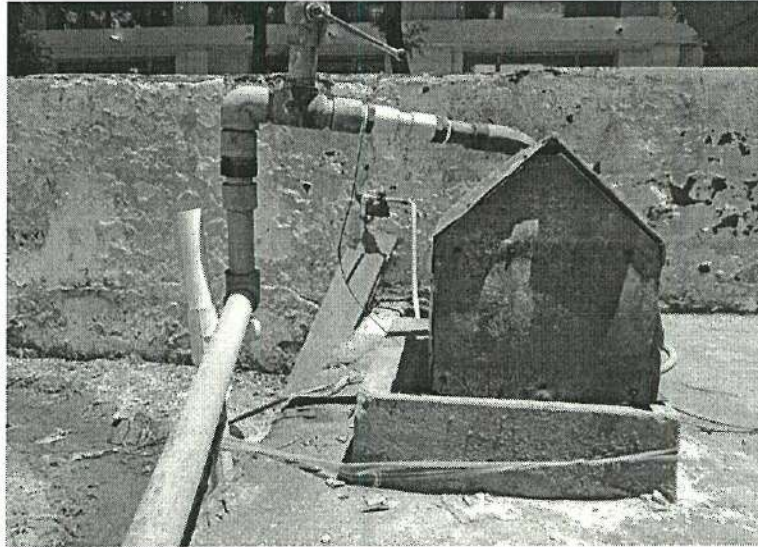
70 Mile Stone, G.T. Road, Pattikalyana, Samalkha (Panipat) Haryana, 132102

Phone : 0180-2569700, 2569599, 2569699, 2569799

e-mail : info@piet.co.in web-site : www.piet.co.in

Ref. No. : \_\_\_\_\_

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Zoom-in view of the waste water recycling unit

Few bills provided for this waste water recycling system (monoblock pump and sheets for the shelter) in the DVV are again arranged below.

No. 38452001295  
12-03-74

Bill Book (S) : 0180-4008095

## BARSAT MACHINERY STORE

(Auth. Dealers of ISO 9002 Certified Companies)

Lubi RATTAN ANIL OSWAL JET

Deal in : All Types of Industrial Motors, Special Power Locom Motors, Submersible Pump Sets, Monoblock Pump Sets, Generating Sets, Diesel Engine, Engine spare Part & Switch Starter & Drying Panels etc.

RAILWAY ROAD, PANIPAT-132103 (HARYANA)

No. 13891 Bill DATED 23/9/11

M/s. P.I.E.T. College, Samalkha (Panipat)

PARTICULARS	Rate	Amount
	Rs.	P.
Ch Monoblock Pump set 2/103 BHP (2x 2 1/2) 200 OSWAL		9500
Bulk (200%)		100
Vat 12.5%		9600
		504
		10104

For: BARSAT MACHINERY STORE

2608002  
2009

Subject to Payment by Cash (S) 2608311, 2630960  
(R) : 0180-2663421

## LAKSHMI STEEL & PIPE STORE

All kinds of Steel Sheets, Cement Sheets, Plastic Sheets, Plastic Doors, Steel Pipe, M.S. Angle Etc.

RAILWAY ROAD, PANIPAT-132103

Bill No. 19077 Bill Dated 15/11/11

Chellan No. P.I.E.T. College, Samalkha

Pkgs. No.	DESCRIPTION	Price each	Rs.	Amount	P.
1	Roll Pipes Sheet 6'x 50' 300 Sqft. approx	211-		6300	
2180	order by Vishal @ 93555 13007			6300	
	1' x 1/2" Jangle Vat 12.5%			788	
	1/2" x 1/2" Jangle Vat 12.5%			39	
	1/2" x 1/2" Jangle Vat 12.5%			7127	
	1/2" x 1/2" Jangle Vat 12.5%			300	
	<b>total</b>			<b>7407</b>	

For: LAKSHMI STEEL & PIPE STORE

Accounts Officer  
Panipat Institute of Engineering & Technology  
70 Mile Stone, G.T. Road, Pattikalyana, Samalkha (Panipat) Haryana, 132102

Accounts Officer  
Panipat Institute of Engineering & Technology  
70 Mile Stone, G.T. Road, Pattikalyana, Samalkha (Panipat) Haryana, 132102

**DIRECTOR**  
PANIPAT INSTITUTE OF ENGINEERING TECHNOLOGY  
PATTIKALYANA SAMALKHA