

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

##### **1. Rain water harvesting**

##### **2. Maintenance of water bodies and distribution system in the campus**

#### **Water conservation facilities available in the Institution: Rain water harvesting**

The Institute guarantees that the water wastage remains minimal and the taps and pipes are under normal check with the up to date records being kept by the Estate Officer (EO) of the institute.

The college has Rain Water Harvesting (RWH) near the Institute Guest House adjoining Material Sciences Block. Rainwater infiltration is the major aspect of the rainwater harvesting system constructed in our institute. It is also playing an important role in storm water management and in the replenishment of the groundwater levels. Rainwater harvesting has been practiced for over 4,000 years throughout the world, traditionally in arid and semi-arid areas, and has provided drinking water, domestic water and water for livestock and small irrigation. Today, rainwater harvesting has gained much on significance as a modern, water-saving and simple technology.

01 RWH recharge pit/wells have been laid in the campus to ensure the proper percolation of rainwater to recharge and replenish the ground water. Large Open Green areas are also available at the front and backside (Sports complex) of the institute and within boundary walls of 3 hostels supporting the rapid percolation of rain water and recharge of groundwater table.





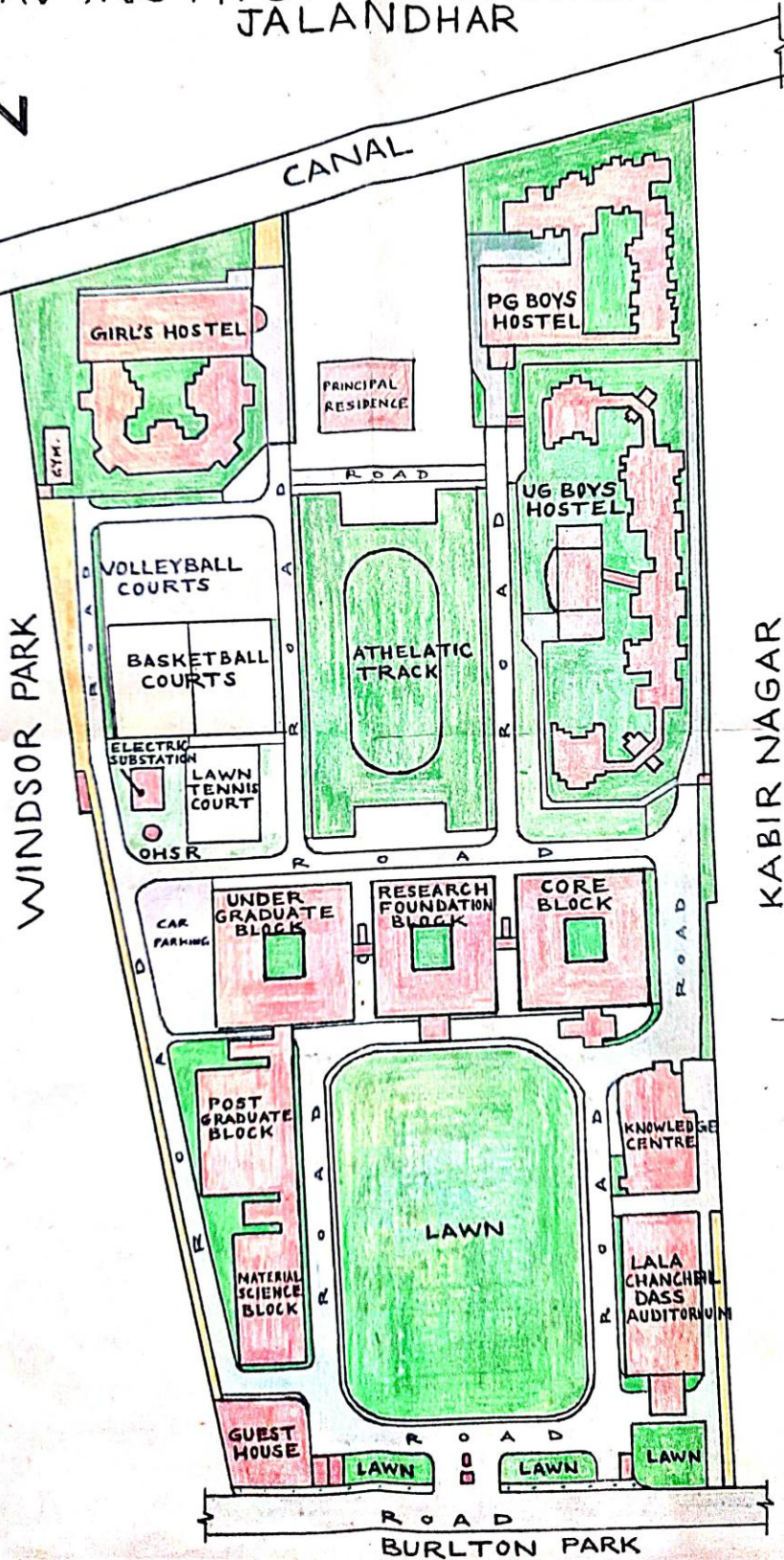
**Large Open Green areas available at the front and backside (Sports complex) of the institute**

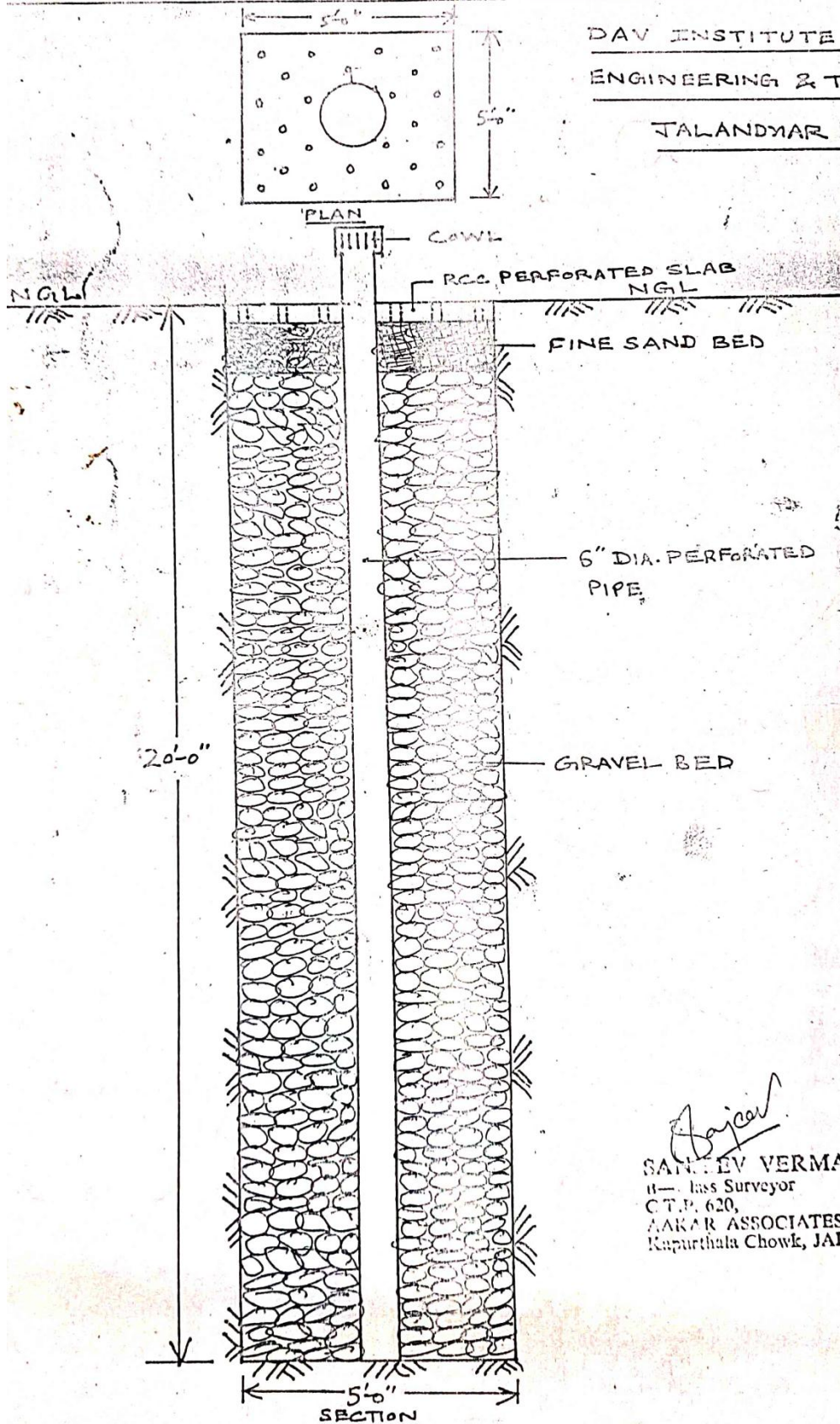






# MASTER PLAN DAV INSTITUTE OF ENGINEERING & TECHNOLOGY JALANDHAR





*Sanjev*  
SANJEV VERMA  
II - Class Surveyor  
C.T.P. 620,  
AAKAR ASSOCIATES  
Kapurthala Chowk, JAL.

RAIN WATER HARVESTING SYSTEM

## **BENEFITS OF RAINWATER HARVESTING**

- Rainwater is a relatively clean and free source of water.
- Rainwater harvesting provides a source of water.
- It is socially acceptable and environmentally responsible.
- It promotes self-sufficiency and conserves water resources.
- It reduces storm water runoff and non-point source pollution.
- It uses simple, flexible technologies that are easy to maintain

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



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Note : DAVIET JALANDHAR





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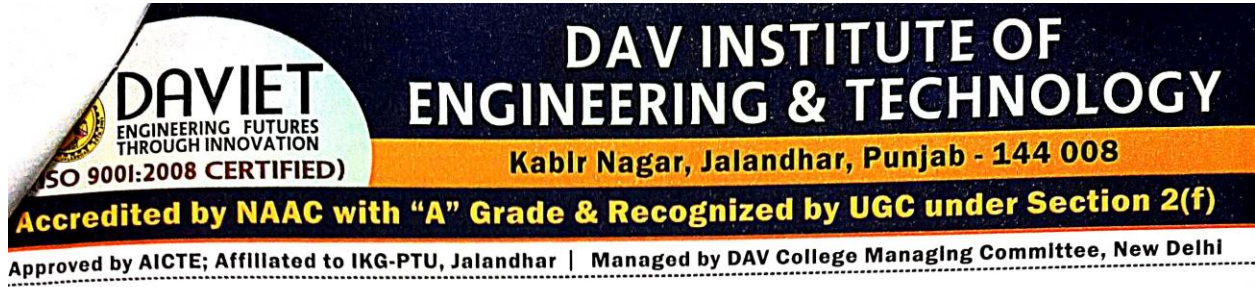
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**Water conservation facilities available in the Institution:**

Maintenance of water bodies and distribution system in the campus



Ref. No. : DAVIET/ 2018. 20/ 286/

Dated : 11/8/2018

M/s Tank Kleaners,  
204, Sunrise building,  
37, Green Model Town,  
Jalandhar City.

Sub :- Work order.

Sir,

You are requested to execute the following items in the institute at the same specifications, rates, terms and conditions vide office order no.2018-19/1887, dated 11/07/18.

| S No. | Name of Items                   | Rate              |
|-------|---------------------------------|-------------------|
| 1.    | PVC Tank (2000ltrs. Capacity)   | Rs 540/- per tank |
| 2.    | RCC Tank (100000ltrs. capacity) | Rs 10,500/-       |
| 3.    | Water coolers                   | Rs 220/- per pc.  |
| 4.    | KMnO <sub>4</sub> Treatment     | Rs 5,800/-        |

**Terms & Conditions**

- GST @ 18% extra.
- Payment will be made on actual measurement basis.

  
Principal

**Tax Invoice**

(ORIGINAL FOR RECEIPT)

|  |                       |                       |
|--|-----------------------|-----------------------|
| <b>Tank Kleaners</b><br>204 Sunrise Apartments<br>37 Green Model Town<br>Jalandhar<br>GSTIN/UIN: 03AAXPK2675C3ZL<br>State Name : Punjab, Code : 03<br>E-Mail : tankkleaners@gmail.com<br>Buyer<br><b>DAV Institute of Engineering &amp; Technology</b><br>Kabir Nagar<br>Jalandhar<br>State Name : Punjab, Code : 03 | Invoice No.           | Dated                 |
|  | 437                   | 17-Sep-2019           |
|  | Delivery Note         | Mode/Terms of Payment |
|  | Supplier's Ref.       | Other Reference(s)    |
|  | Buyer's Order No.     | Dated                 |
|  | Despatch Document No. | Delivery Note Date    |
|  | Despatched through    | Destination           |
|  | Terms of Delivery     |                       |

| Sl No        | Description of Services      | HSN/SAC | Quantity | Rate      | per  | Amount             |
|--------------|------------------------------|---------|----------|-----------|------|--------------------|
| 1            | Cemented Water Tank Cleaning | 998534  | 1 Tank   | 10,500.00 | Tank | 10,500.00          |
| 2            | PVC Water Tank Cleaning      | 998534  | 12 Tank  | 540.00    | Tank | 6,480.00           |
| 3            | Water Cooler Cleaning        | 998534  | 35 WC    | 220.00    | WC   | 7,700.00           |
| 4            | KMNO4 Treatment              | 998534  |          |           |      | 5,800.00           |
|              |                              |         |          |           |      | 30,480.00          |
| SGST @ 9%    |                              |         |          |           |      | 2,743.20           |
| CGST @ 9%    |                              |         |          |           |      | 2,743.20           |
| <b>Total</b> |                              |         |          |           |      | <b>₹ 35,966.40</b> |

*work done verified*

*AKC*

Amount Chargeable (in words)

**INR Thirty Five Thousand Nine Hundred Sixty Six and Forty paise Only**

E. & O.E

| HSN/SAC      | Taxable Value |      | Central Tax      |      | State Tax       |                 | Total |
|--------------|---------------|------|------------------|------|-----------------|-----------------|-------|
|              | Value         | Rate | Amount           | Rate | Amount          | Tax Amount      |       |
| 998534       | 30,480.00     | 9%   | 2,743.20         | 9%   | 2,743.20        | 5,486.40        |       |
| <b>Total</b> |               |      | <b>30,480.00</b> |      | <b>2,743.20</b> | <b>5,486.40</b> |       |

Tax Amount (in words) : **INR Five Thousand Four Hundred Eighty Six and Forty paise Only**

Company's PAN : AAXPK2675C

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

for Tank Kleaners

Authorised Signatory

SUBJECT TO JALANDHAR JURISDICTION

This is a Computer Generated Invoice