### 7.1.3 INITIATIVES FOR THE EFFECTIVE MANAGEMENT OF BOTH DEGRADABLE AND NON-DEGRADABLE WASTE (Session 2023-24) Kamla Nehru College for Women, Phagwara

The institution has implemented various initiatives for the effective management of both degradable and non-degradable waste. By adopting these waste management practices, college is contributing to a cleaner and more sustainable campus environment. The following practices were implemented:

- 1. Solid waste management
- 2. Liquid waste management
- 3. E-waste management
- 4. Water recycling system
- 1. Solid waste management:

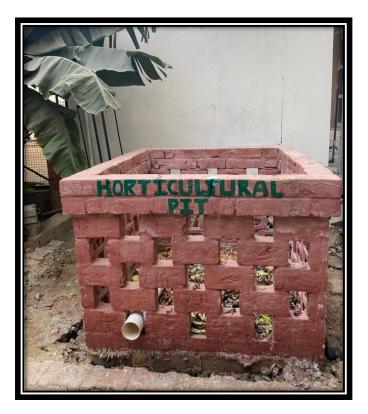


Placement of Color-Coded Dustbins for Efficient Waste Segregation



Placement of Color-Coded Dustbins in the laboratories

a) Horticultural pit construction



Horticultural Pit

a) Vermicompost Bed Construction



#### **Vermicompost Pit**

b) Green media

Links: https://www.facebook.com/kncw.phagwara.9

https://www.instagram.com/kncw\_phagwara?igsh=cnIzM3UxNG8xdDJ2

https://www.instagram.com/nsskncw\_phagwara\_punjab?igsh=OGcxNWFjNWhtb2hr

#### 2. Liquid waste management:



#### Sprinkler for Garden Maintenance

3. E-waste management: Herewith attached bills:

| Sr. No.          | Item Name  | Qnty | Rate               | Amount       |
|------------------|--|------|--------------------|--------------|
| 1                | Monitor  | 33   | 300                | 9900.00      |
| 2                | TFT  | 12   | 50                 | 600.00       |
| 3                | All in One   | 4    | 250                | 1000.00      |
| 4                | CPU Complete   | 2    | 350                | 700.00       |
| 5                | Incomplete Cabinet   | 14   | 50                 | 700.00       |
| 6                | Brass  | 45   | 480                | 21600.00     |
| 7                | Cooler Complete  | 4    | 700                | 2800.00      |
| 8                | Cooler Body (Incomplete)   | 1    | 200                | 200.00       |
| 9                | Washing Machine  | 1    | 600                | 600.00       |
| 10               | Printer  | 4    | 100                | 400.00       |
| 11               | Power Supply   | 6    | 30                 | 180.00       |
| 12               | Key Boards   | 19   | 10                 | 190.00       |
| 5000/-<br>3870/- | Cash paid vide Rt. No. 168 Date<br>Online vide Rt. No. 169 Dated 2 |      | 2                  | avinder Pair |
|                  |  |      | Princip<br>Kamia N | Principal    |

25/07/23

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# Kamla Nehru College for Women, Phagwara Raddi and Scrap (Computer and Misc.)

| Sr. No. | Item               |           |     |         | Dated 25/07/202 |
|---------|--------------------|-----------|-----|---------|-----------------|
| 1       | Monitor            | Qnty      |     | Rate    | Amount          |
| 2       | TFT 14"            | 5         | pcs | 350     | 1750            |
| 3       | C.P.U. Complete    | 5         | pcs | 100     | 500             |
| 4       | C.P.U. Uncomplete  | 13        | pcs | 450     | 5850            |
| 5       | UPS Body           | 1         | Pc  | 50      | 50              |
| 6       | Printer            | 7         | pcs | 80      | 560             |
| 7       | Projector Screen   | 1         | рс  | 100     | 100             |
| 8       | Key Board          | 1         | рс  | 100     | 100             |
| 7       |                    | 30        | psc | 10      | 300             |
| 8       | Mouse and Wire etc | 25        | KG  | 10      | 250             |
| 9       | Power Supply       | 8         | Pcs | 25      | 200             |
| 102     | Paper Raddi        | 385       | KG  | 20      | 7700            |
|         | Iron Scrap         | 144       | KG  | 30      | 4320            |
| 11      | Water Tank scrap   | 1000 Ltrs | рс  |         | 500             |
|         |                    |           |     | G.Total | 22180           |

Detail of Iron 24 Gas Cyclender 4KG per Cyclinder Pipes, Science Lab scrap

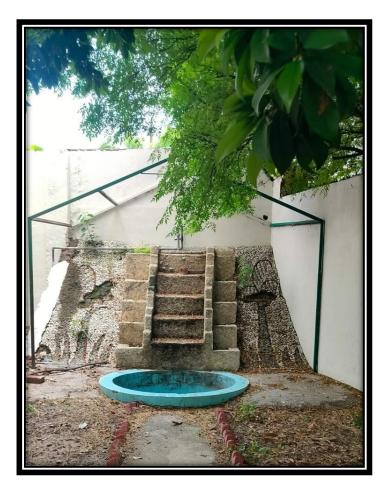
| 96  | KG |
|-----|----|
| 48  | KG |
| 144 | KG |
|     |    |

Principal College For Women 25(7) Kamla Nehru College For Women 25(7) Phagwara (Kapurthala) Calculations checked for zilalas

Ch Boy Konvel 25107-23

#### 4. Water recycling unit





## Water Recycling System in Botanical Garden

