

7.1.3

Describe the facilities in the institution for the management of the following types of degradable and non –degradable waste (within 500 words)

- 1) SOLID WASTE MANAGEMENT-
- 2) LIQUID WASTE MANAGEMENT
- 3) E-WASTE MANAGEMENT
- 4) HAZARDOUS CHEMICAL

.Our college is very conscious and committed to the environmental issues with regard to protection ,conservation and sustenance of natural resources .The faculty and the students are being sensitized towards environmental issues through different programs

1)SOLID WASTE MANAGEMENT-

Every day all the academic buildings and other surrounding area in the campus are cleaned by supporting staff and out sourcing agencies .These agencies separate out waste and dispose accordingly different programs. The different sectors of the institution promote conservation of natural resources.

Separate dustbins are provided to collect wet and dry waste at source. The former is used for vermin-composition unit and later is carried by the municipal corporation. The manure produced in the vermin composting unit is utilized for the gardening the campus and garden.

2) LIQUID WASTE MANAGEMENT

Liquid waste from the points of generation like the laboratories, sand toilet etc is let out as effluent into a proper drainage facility and to avoid stagnation. The exhaust fans are installed in the laboratories. Waste chemicals in the laboratories are properly disposed off by dissolving them in water or by keeping them in the protected zones .

3) E-WASTE MANAGEMENT

The institute collects E-waste like ,wires ,keyboards ,cartridges ,mouse etc and gives to M/S RAHIL ENTERPRISES AND COMPUTERS for decomposition and recycle purpose.

4) HAZARDOUS CHEMICALS

Hazardous chemicals from the chemistry laboratory is dumped in a pit.



Principal
Karmveer Mamasahab Jagdale
Mahavidhyalaya Washi Ta. Washi Dist. O. bad

THE UNIVERSITY OF CHICAGO
LIBRARY



Shri Shivaji Shikshan Prasarak Mandal Barshi's
Karmaveer Mamasahab Jagdale Mahavidyalaya, Washi
 Tal- Washi, Dist- Osmanabad(MS)



Response:

Washi is situated in Marathwada region in Maharashtra, where water scarcity is very common.

a. Rain Water Harvesting: The part of rainwater from the roofs is harvested by accumulating it and finally collected through a single pipeline directly in the tanks. Some part of water collected and directly used for the gardening purpose. The rainwater is principally pure water without any dissolved impurities, so it is considered as distilled water and used for some laboratory perpetrations. The quality of such rainwater is controlled by diverting initial showering of the rainy seasons to the garden area, and latter showering is collected for laboratory use. Plumbing maintenance is done on a regular basis to prevent the wastage of water.

b. Borewell/Open well Recharge: Therefore, rooftop rain water harvesting system is installed for recharging ground water and meeting water requirements. The runoff from the terrace of the college building is channelized into for recharging bore wells. All the rooftop rain water outlets discharge, facilitate groundwater recharge. Layer of bricks filled inside the recharge well ensures proper filtration of harvested water.

c. Construction of tanks and bunds: In the college campus, there are 3 tanks of total 30 thousand liter capacity. They are located in different places for storage of rainwater. The college has its own water well of approximate capacity of 10 lac litre .The selection of different areas for tanks is for widening the catchment area for maximum rainwater collection.

d. Maintenance of water bodies and distribution system in the camous: For the purpose of distribution of available water we formed water distribution committee. Through this committee water is channelized towards bore wells to raise the ground water level, for Trees, medicinal plants and lawns are

Principal

Karmaveer Mamasahab Jagdale,
 Mahavidhyalava Washi, Ta. Washi, Dist. O. bad

Principal

Karmaveer Mamasahab Jagdale
 Mahavidhyalava Washi, Ta. Washi, Dist. O. bad



B. M. S.

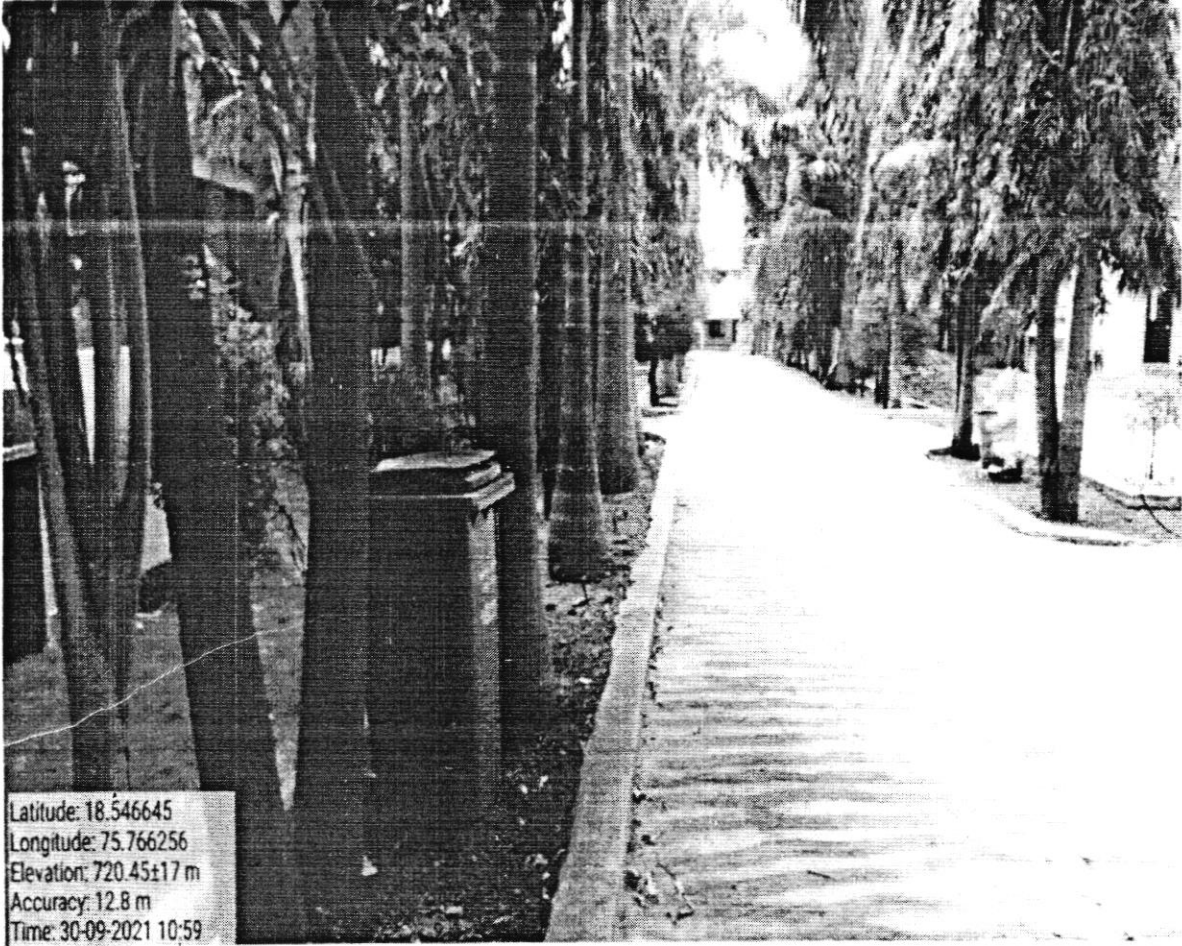
IC Principal
Karmaveer Bhambhani Jyoddy
Maha Vidyalaya, Wani.



Shri Shivaji Shikshan Prasarak Mandal Barshi's
Karmaveer Mamasahab Jagdale Mahavidyalaya, Washi
Tal- Washi, Dist- Osmanabad(MS)



DUSTBIN



Latitude: 18.546645
Longitude: 75.766256
Elevation: 720.45±17 m
Accuracy: 12.8 m
Time: 30-09-2021 10:59

Bellu

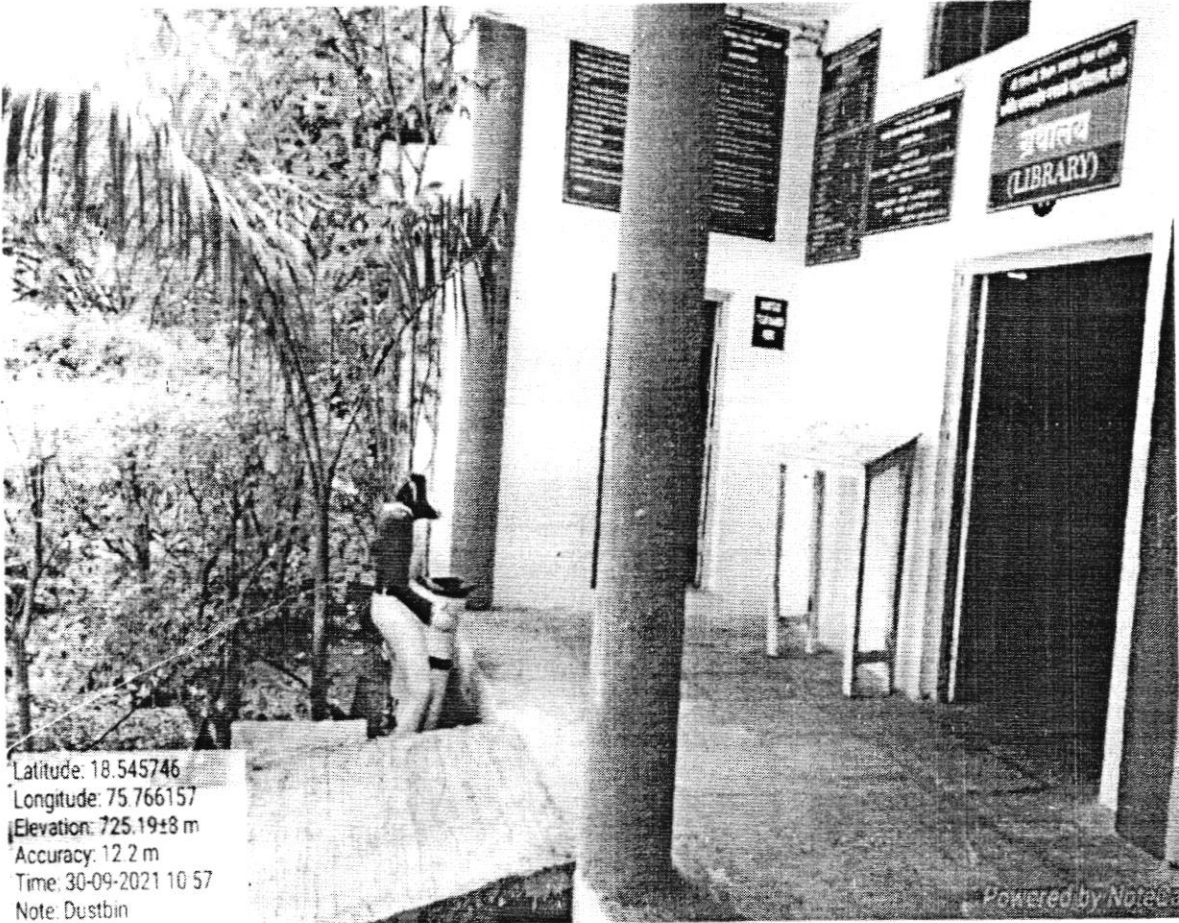
I/C Principal
Karmaveer Mamasahab Jagdale
Mahavidyalaya, Washi.



Shri Shivaji Shikshan Prasarak Mandal Barshi's
Karmaveer Mamasahab Jagdale Mahavidyalaya, Washi
 Tal- Washi, Dist- Osmanabad(MS)



DUSTBIN



Latitude: 18.545746
 Longitude: 75.766157
 Elevation: 725.19±8 m
 Accuracy: 12.2 m
 Time: 30-09-2021 10:57
 Note: Dustbin

Powered by Notea

Handwritten signature

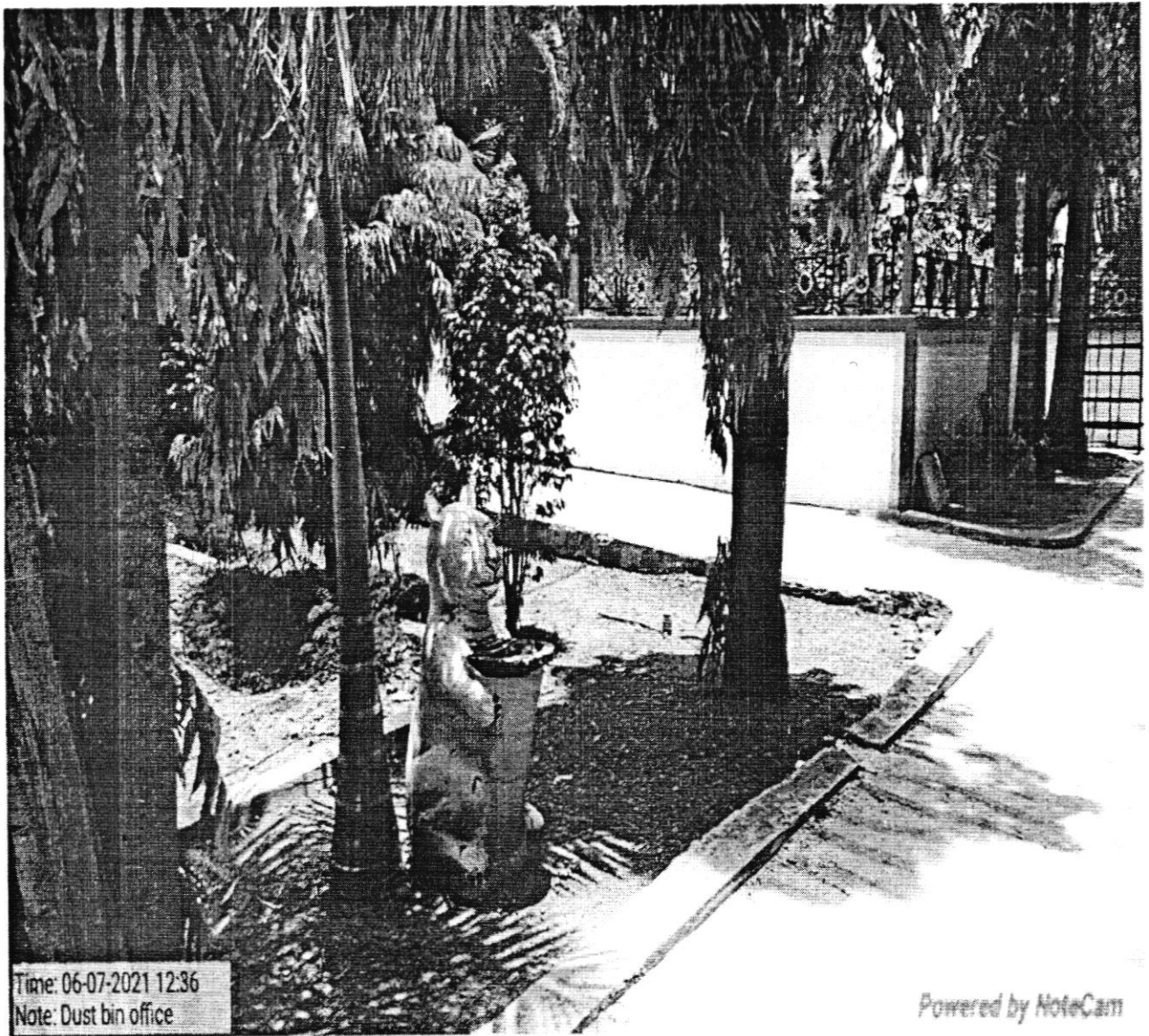
LC Principal
 Karmaveer Mamasahab Jagdale
 Mahavidyalaya, Washi



Shri Shivaji Shikshan Prasarak Mandal Barshi's
Karmaveer Mamasahab Jagdale Mahavidyalaya, Washi
Tal- Washi, Dist- Osmanabad(MS)



DUSTBIN



Time: 06-07-2021 12:36
Note: Dust bin office

Powered by NoteCam

B.M.W.
I/C Principal
Karmaveer Mamasahab Jagdale
Mahavidyalaya, Washi



Shri Shivaji Shikshan Prasarak Mandal Barshi's
Karmaveer Mamasahab Jagdale Mahavidyalaya, Washi
Tal- Washi, Dist- Osmanabad(MS)



VERMICULTURE



Latitude: 18.545905
Longitude: 75.765974
Elevation: 729.4±37 m
Accuracy: 38.8 m
Time: 05-07-2021 15:38
Note: Vermiculture

Powered by NoteCam

Bellu

I/C Principal
Karmaveer Mamasahab Jagdale
Mahavidyalaya, Washi.