



VidyaBharatiShaikshanikMandal, Amravati's

VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

**Affiliated to SantGadge Baba Amravati University,
Amravati**

NAAC Re-accredited with Grade "A"(CGPA 3.23-Third Cycle)

CPE Status (Third Time) by UGC,

Mentor College under Paramarsh Scheme by UGC

'Lead College' by S.G.B. Amravati University, Amravati

ISO Certification: 9001:2015 and 14001:2015

Website: vbmv.org

Degradable and Non- degradable Waste Management

(Geo-tagged Photographs)

7.1.3

Degradable and Non-degradable Waste Management

Contents

Sr. No.	Particular
1.	Waste Bins in the Campus
2.	Vermi-compost Unit
3.	Sewage Treatment Plant
4.	Sprinkler System
5.	Rain Water Harvesting Unit
6.	Poster on E-waste Management
7	Waste recycling system

Waste Management in the Campus



Dustbins to segregate dry and liquid waste

Vermi-Compost Unit



Vermi Compost Unit

Sewage Treatment Plant



The Sewage Treatment Plant approximately saves 30KLD

Sprinkler System



Sprinkler System

Rain Water Harvesting Unit



Recharge Pit
Catchment Area = 3.13 ha (31,300 m²)
Recharge Pit Dimension = 12 X 12 X 10 ft.
Recharge Pit Capacity = 3.65m X 3.65m X 3.04 m
= 40.50 m³ (40500.4 lit)
Water Harvested = Area (m) Actual Rainfall (m)
= 3.13 ha X 642 mm
= 31,300 m² X 0.642 m
= 20094.6
= 20094600 lit/year



	Decimal	DMS
Latitude	20.936006	20°56'9" N
Longitude	77.775226	77°46'30" E

2025-12-10(Fri) 10:58



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2 Million Liters of Rainwater Harvested
every year in a Recharge Pit of 12x12x10ft near borewell



Informative Display on E-waste Management



Waste Recycling system



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Principal
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