



**VIDYABHARTI SANSTHA, WARDHA.**  
**DR. R. G. BHOYAR ARTS, COMMERCE & SCIENCE COLLEGE**

MOHANAPUR, TH-SELOO DIST-WARDHA 442104  
(FORMERLY VIDYABHARTI COLLEGE)

Affiliated To Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.  
NAAC Accredited with B+ Grade

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## Chemical Waste Management

**CHEMICAL TREATMENT & DISPOSABLE TANK**

pH	Quantity of Acid or Alkali Required to neutralize the Tank Contents	
	For 300 lit	For 400 lit
1.0	1200 gm NaOH	1600 gm NaOH
2.0	120 gm NaOH	160 gm NaOH
3.0	12 gm NaOH	16 gm NaOH
4.0	1.2 gm NaOH	1.6 gm NaOH
5.0	0.12 gm NaOH	0.16 gm NaOH
6.0	0.012 gm NaOH	0.016 gm NaOH
8.0	0.027 ml HCl	0.036 ml HCl
9.0	0.27 ml HCl	0.36 ml HCl
10.0	2.7 ml HCl	3.7 ml HCl

**Flow Diagram**

Chemical Waste Lab I → Chemical Waste Lab II → Chemical Treatment and Disposable Tank → Activated Charcoal → Waste Disposal

GPS Map Camera

Dhanoli, Maharashtra, India  
Aurangabad - Nagpur Rd, Dhanoli, Maharashtra 442104, India  
Lat 20.827718° Long 78.699504°  
08/01/25 11:30 AM GMT +05:30

# Solid Waste Management







Vermi composting project at campus to manage solid biodegradable waste

*Anle*  
Co-ordinator  
Internal Quality Assurance Cell  
Dr. R. G. Bhoyar Arts, Comm.  
& Science College, SELOO



*Komade*  
PRINCIPAL  
Dr. R. G. Bhoyar Arts, Comm.  
& Science College, SELOO