### **KAKATIYA GOVERNMENT COLLEGE**

#### HANUMAKONDA, TELANGANA STATE - 506001

(Affiliated to Kakatiya University, Warangal)

(e-mail:warangal.jkc@gmail.com, website: https://gdcts.cgg.gov.in/hanamkonda.edu)

#### 7.1.3 Management of Degradable and non-degradable waste

### Any other relevant information

#### Degradable and Non-degradable waste management

Our institution has a well established system for solid waste management, liquid waste management and e-waste management. It has entered into an MOU with the Greater Warangal Municipal Corporation.NSS, NCC, students, teachers and sub-staff are well aware of the waste management and work together under the supervision and cooperation of the Principal. About 300 volunteers of 3 NSS and 200 volunteers of 2 NCC Units take care of the cleanliness of the campus. Solid waste management: The faculty and the teachers of the college under the banner 'Swatch Bharat' take up the work of solid waste management much to the hygienic atmosphere in the college campus. Liquid Waste Management: Water is used without any wastage. There is proper drainage system and the waste water is diverted to botanical garden and other plants. The chemical wastage from the laboratories is first neutralized before disposal. The biochemical and gels are disposed based on the standard protocol to ensure safety of the surroundings. Ewaste Management: Our institution has an MoU with a Govt. Enterprise known as TSTS under the aegis of the CCE, Telangana, to deal with the e-waste and the disposal of the wastage is carried outin our institution on regular basis.

# **Solid waste management**



Solid Waste collected and transported by Greater Warangal Municipal Corporation,
Hanamkonda

# **GOVERNMENT OF TELANGANA**

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into and took place on

25/01/2021

BETWEEN

KAKATIYA GOVERNMENT COLLEGE, HANAMKONDA,WARANGL (U)

AND

GREATER WARANGAL MUNICIPAL CORPORAION, WARANGAL

WHEREAS THE PARTIES DESIRE TO ENTER INTO AN AGREEMENT TO

SOLID WASTE MANAGEMENT BY GWMC, WARANGAL

STUDENT SERVICES TO GWMC FOR SOCIAL CAUSE

For a Period of 5 Years w.e.f. 25/01/2021

**OBJECTIVE** 

The parties shall work together in a cooperative and coordinated effort about the achievement and fulfillment of the purpose of the MoU.

Principal K.G.C. Hanamkonda Commissioner Greater Warangal Municipal Corporation





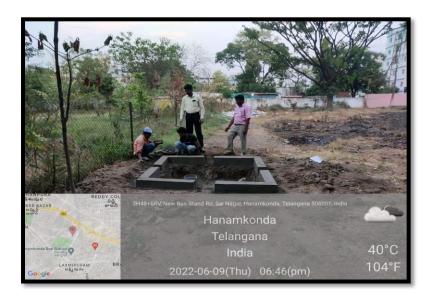
MoU between KGC and GWMC, Hanamkonda

# Liquid waste management





Rain water recycling using rain water as a substitue for distilled water for science practicals

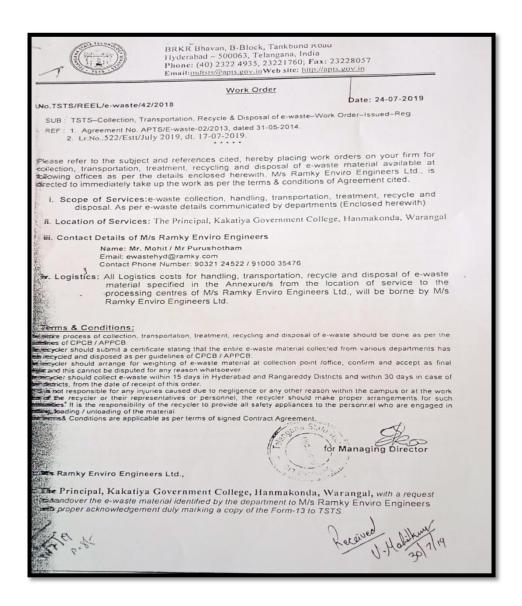


Cnstruction of rain water harvesting pits



Maintenance of Rain water harvesting pits

## e-Waste Management



Transport, Recycle & Disposal of e-waste - Work Order

# Waste recycling system





Vermi compost Fertilizer Manure for Plants