

GOVERNMENT DEGREE COLLEGE, MANUGURU



WASTE MANAGEMENT PRACTICES

The college has taken various initiatives to keep campus clean and green. Effective waste management strategies implemented in college for safe and sustainable degradable and non-degradable waste disposal. The college maintains ISO 9001-2015 standards for management of waste.

Solid Waste Management:

The college generates Solid waste in the form of waste papers, solid food particles, snacks packaging covers disposable plates & glasses. The Class Representatives (CR) of the college responsible for the collection of waste from their respective class. The NSS volunteers of the college collect the solid waste in the college premises. The collected solid waste separated into degradable and non-degradable waste. Degradable solid waste particles dumped in pits to produce compost which is utilizes as manure for the plants. Non-degradable solid waste materials like plastic, polythene covers are disposed to the Gram panchayat dumping yard.

Liquid Waste Management:

The waste water generated from the RO (Reverse Osmosis) facility of the college turns into the newly planted saplings. The water used by the students and staff of the college for their routine purpose channelized into a separate water pit to maintain the water table. The college has a proper sewage system, which is regularly cleaned and well maintained. In a rainy season separate rain water pits arranged for the collection of the rain water.

E-waste Management:

Improper disposal of lead batteries and electronic items poses a potential threat to the environment. Hence the college takes utmost care for proper disposal of e-waste. Separate dustbins are placed in the college to collect e-waste and sent them to the recycling vendors. These measures can play a significant role in reducing heavy metal pollution.



Fig 1: Separate dustbin placed in college to collect the wet waste

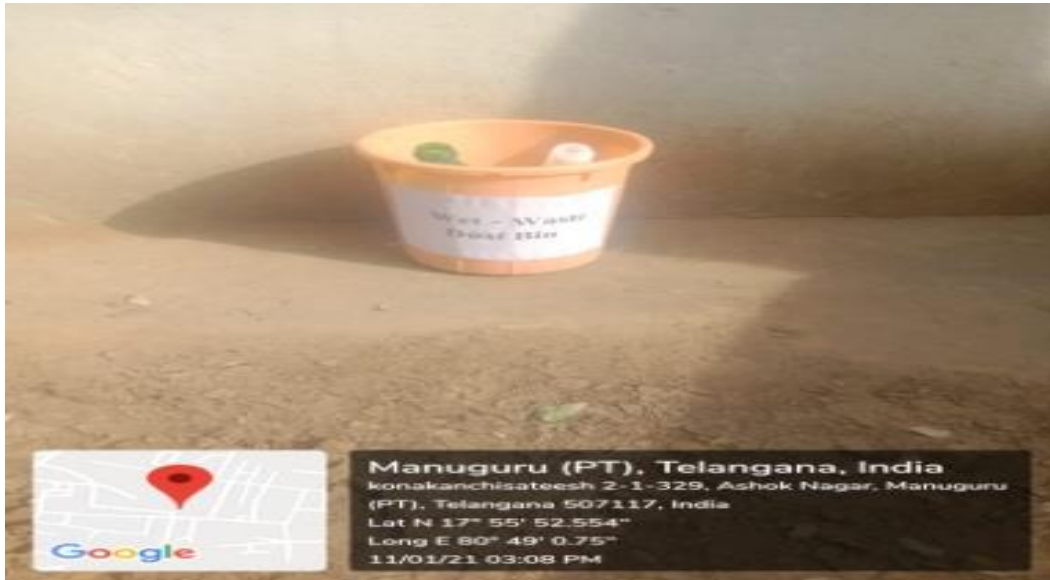


Fig2: maintaining bio medical dust bin





Fig3: E-waste bin for damaging electrical things

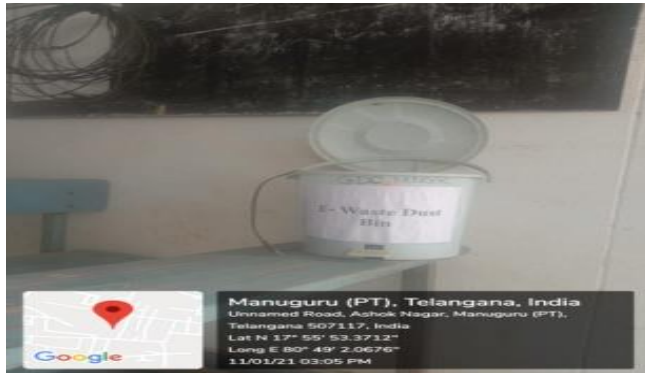


Fig 4: Dustbins are arranged in different areas to collect wastage



Fig: Garbage Cans placed in the different locations of the college to collect the garbage and keep everyone's health clean and the campus atmosphere was set up to be calm


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