

RANGAPARA COLLEGE, SONITPUR, ASSAM

AQAR 2021-22

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Rangapara College has a sound institutional management mechanism for degradable and non-degradable waste.

Solid Waste Management:

- The institution has installed garbage bins of different colours for various solid waste. These wastes are disposed at a concrete waste disposal site through a trolley.
- The institution tries its best to minimise the paper waste.
- The institution is out and out a plastic free zone.
- A vermi-compost plant has been set up for bio-manure.

Liquid Waste Management:

• The liquid waste generated from Toilets, Canteen, Pantry, Hostels etc. are drained properly.

Bio-Medical Waste Management:

• The institution has installed an incinerator at the girls' common room for disposal of sanitary pad.

E-Waste Management:

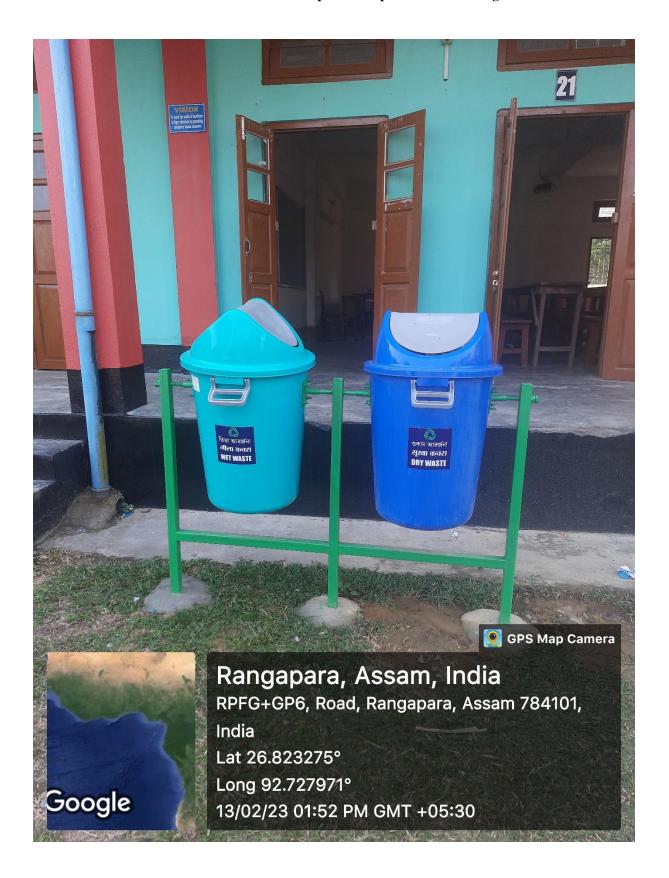
• The institution has signed an MoU with J.N. Associates for E-Waste Management and Hazardous Chemical Management.

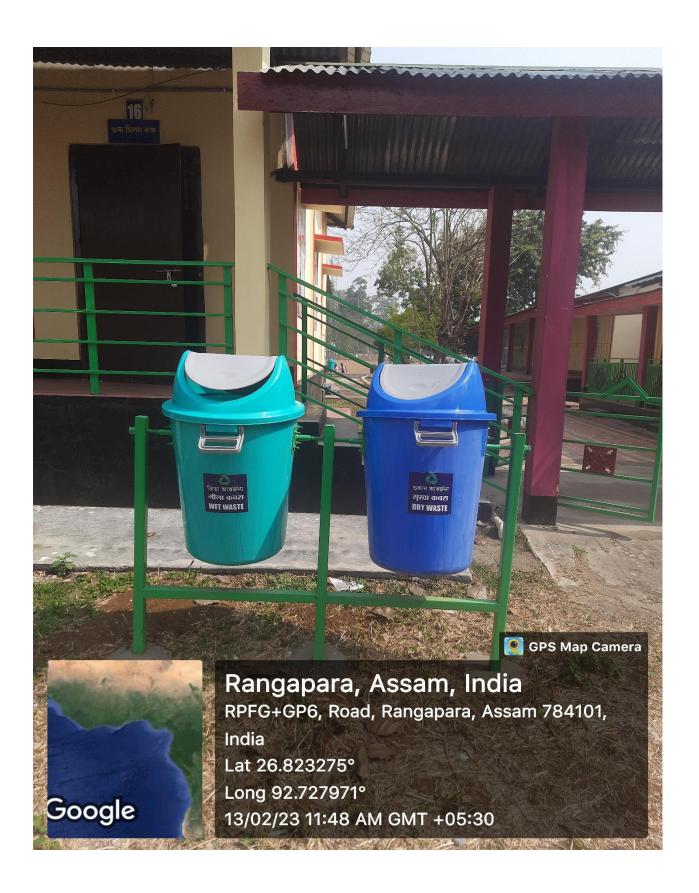
Hazardous chemicals and radioactive waste management

- Chemical wastes are collected separately in the form of Heavy Metal Waste, In-organic and organic waste. J.N Associates collects these wastes on regular basis.
- The institution has set up a tank to dispose chemical sewage from the science laboratories.



Dustbin inside the campus for Separation of Wastage





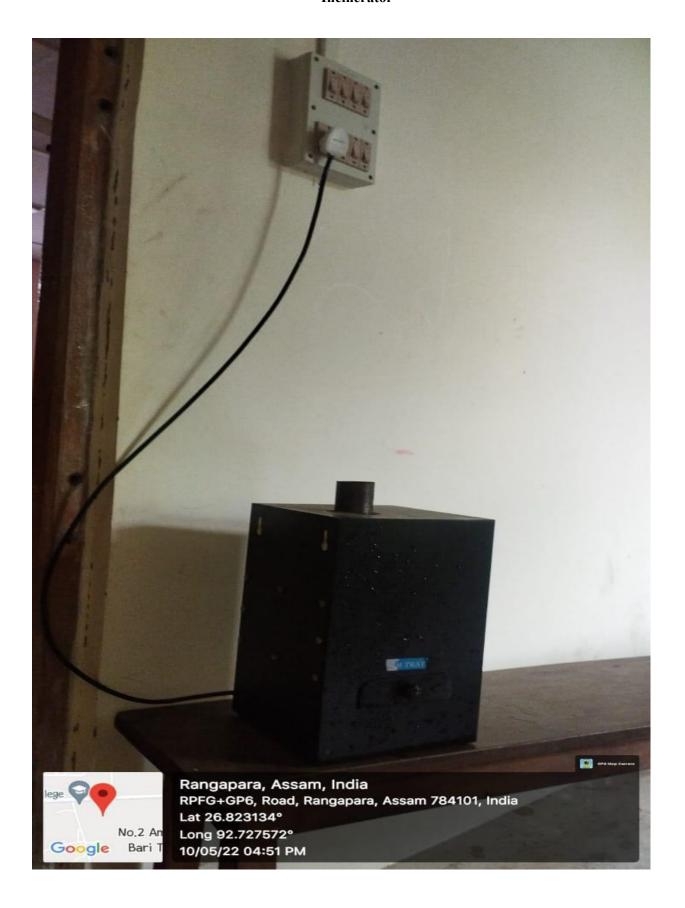
Vermi-Compost Plant



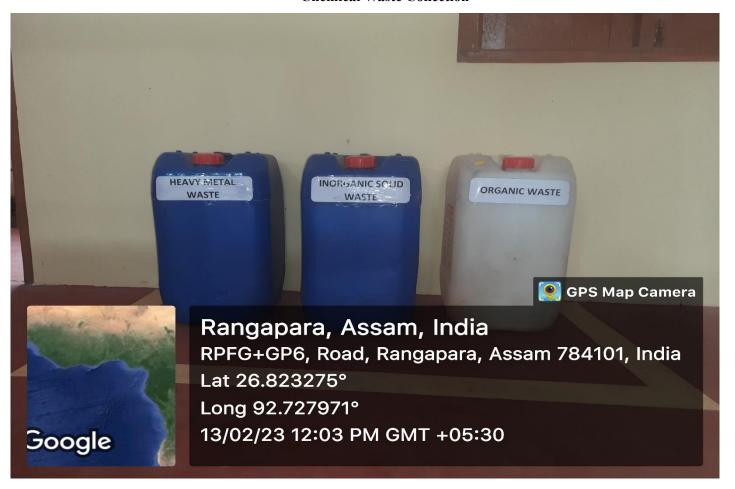
Disposal of Collected Garbage



Incinerator



Chemical Waste Collection



Chemical Wastage Disposal Tank



MoU with J.N Associate for E-Waste Management and Hazardous Chemical Management

 $Link: \underline{http://rangaparacollege.com/uploads/mou/MoU\%20with\%20\%20J.N. \underline{Associates_compressed.pdf}$