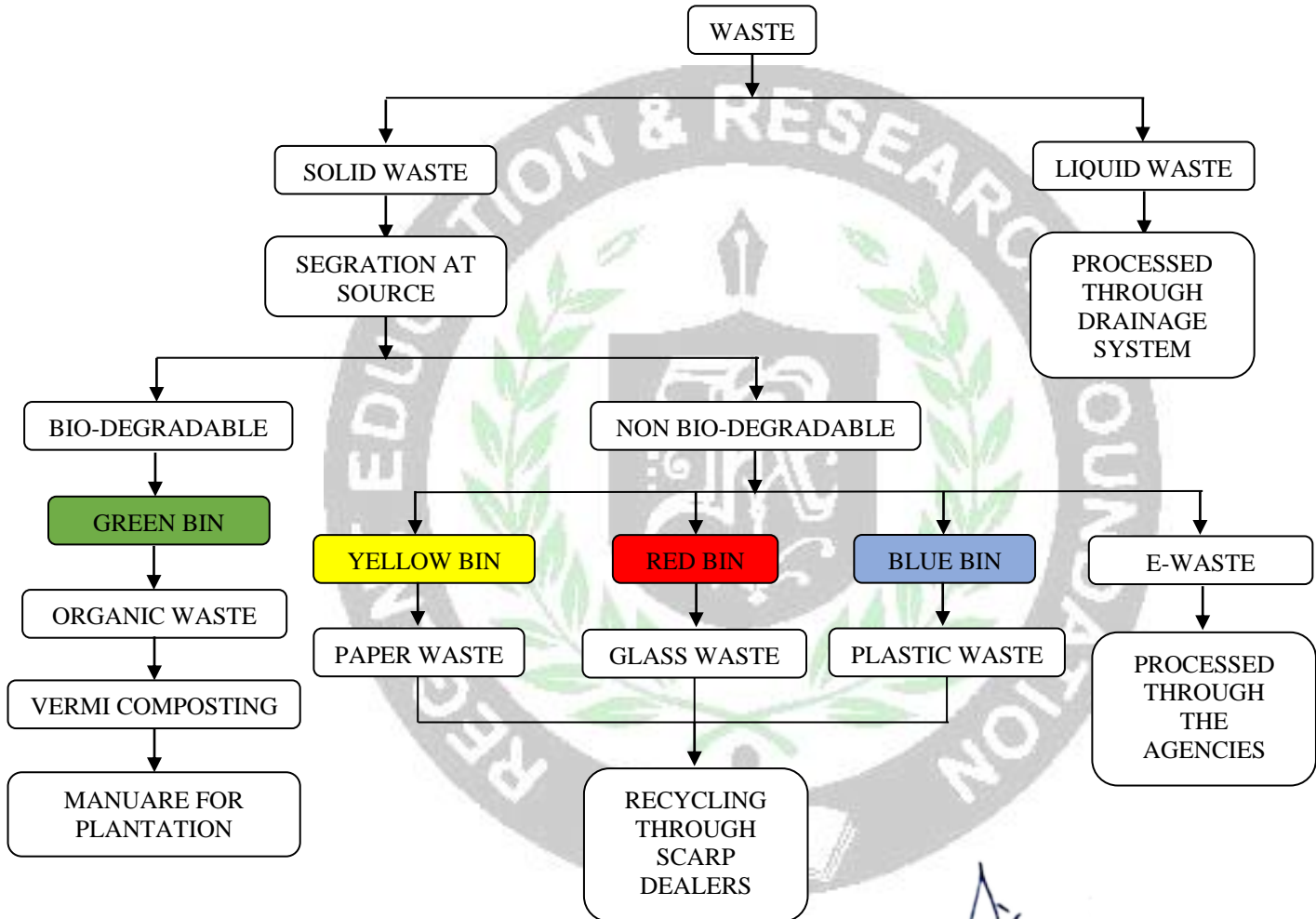




### Waste Management


In accordance with the college's commitment for a sustainable environment, the college maintains a very stringent and eco-friendly waste management mechanism.

#### Waste Management Process



The main steps in the waste management include:

- Generation of waste
- Segregation of waste
- Handling of waste
- Disposal of waste
- The Policy includes Five principles – Prevent, Reduce, Reuse, Recycle and Disposal
- Use of Single-use Plastic (below 120 microns) is banned in the campus.

  
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# REGENT EDUCATION & RESEARCH FOUNDATION

## Group of Institutions

### Solid Waste Management

Color-coded Waste Bins have been installed at different locations in the campus for the segregation of Waste at the source itself. Solid waste is collected and segregated in Four separate bins for Bio-waste, Glass and Paper and Metal-Plastic waste.

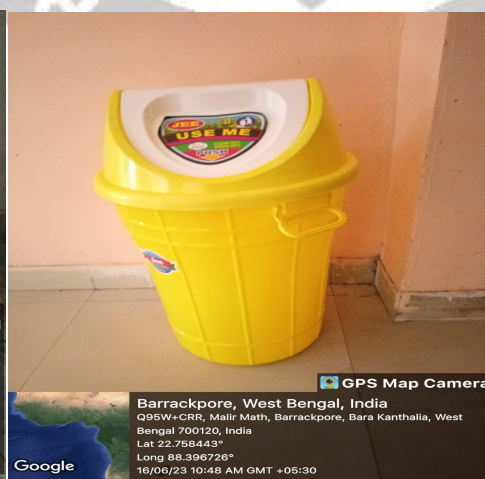
- Management of Bio-degradable Waste
  - Organic waste from Canteen and others site are processed for Vermicomposting. It is done in the campus and the Compost is used as organic nutrients for the garden and plantations.
- Management of Non-degradable Waste
  - At the institutional level, Styrofoam glasses and plates are banned. Students use only Reusable lunch boxes (stainless steel or polystyrene) instead of disposable lunch boxes.
  - Paper waste is sold to vendors for recycling at regular intervals.
  - Used plastic containers and glass waste generated in the laboratory are properly collected and disposed for recycling.

### Liquid Waste Management

- The liquid waste generated in the campus include Sewage, Laboratory and Canteen effluent waste. It is disposed of through a developed drainage system.
- Waste water of reverse osmosis (RO)/ Aqua guard is collected in a tank and used for cleaning, gardening, tree plantation etc.
- Rain water harvesting facilities available in the college campus.

### E-Waste Management

- E-waste describes electrical and electronic waste those are non-repairable and non-usable in future. These are Computer monitors, printers, scanners, Key boards, mice, cables, cartridge, circuit boards, calculators, Electric bulbs and other materials and electronic components like diodes, transistors, resistors, capacitors, wires etc.
- The non-working computer spare parts and other non-working equipment's are safely disposed outside. Buy back policy is available.
- The cartridge of laser printers are refilled outside the college campus.



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