



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India :: Affiliated to Jharkhand University of Technology, Ranchi

HEI Response for management of various type of degradable and non degradable waste through waste segregation and cinerator

Waste segregation: For waste segregation following steps are taken by GGSESTC

- **Source Segregation:** Our college ensure that waste is segregated at the point of origin into appropriate bins or containers for biodegradable and non-biodegradable waste.
- Our college use distinct color-coded bins for different waste types (e.g., green for biodegradable, blue for recyclable). This helps in easy identification and reduces the risk of contamination

Food Waste: In cafeterias and kitchens, segregate food scraps and leftovers in dedicated bins for composting.

Garden Waste: Organic materials like leaves, branches, and other plant waste are collected separately for composting or to be used in green campus initiatives.

Electronic waste such as old computers, wires, monitors, printers, and mobile phones are segregated from general waste with the help of specialized bins for e-waste.

Chemical waste: Waste generated from laboratories or workshops that contains chemicals, solvents, requires special segregation. These waste are collected in locked or well-ventilated chamber and netralised regularly.

Metal Scrap: Any scrap metal or parts generated in workshops are collected separately and sent for recycling

Posters and signafe are used to educate students and faculty about the importance of waste segregation and the role of each person in maintaining a sustainable campus.

Incinerator: GGSESTC uses incinerator as one of waste management in which the everyday waste like paper, plastics, food scraps that cannot be recycled or composed are processed with the help of incinerator



Pm
DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



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Waste segregation of e waste using separate bin



P. M.
DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.
PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



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Waste segregation through dustbin



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Waste segregation through use of different colour bin



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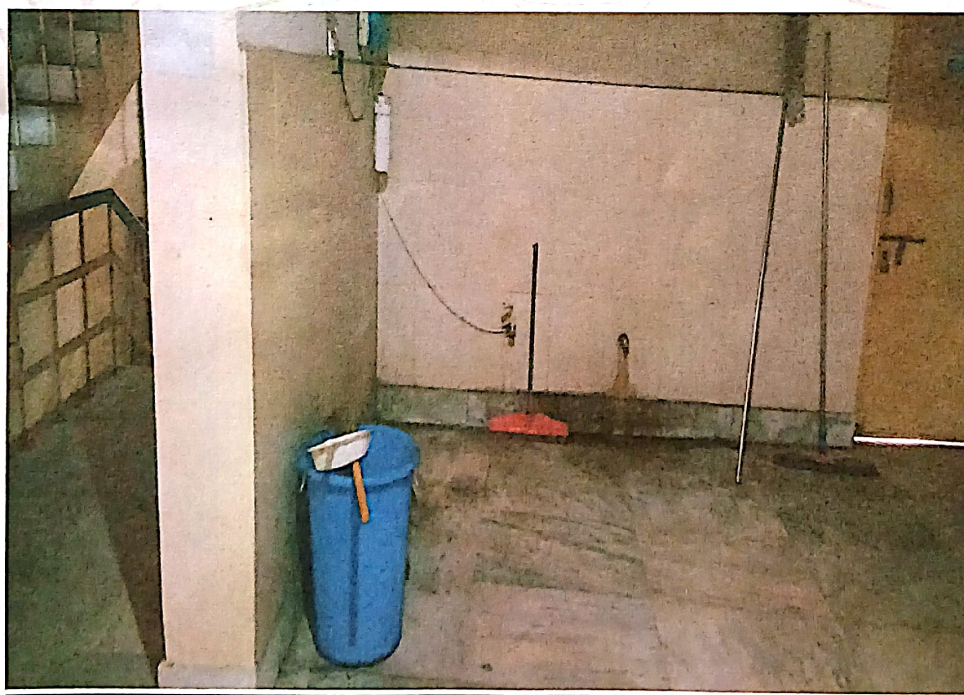
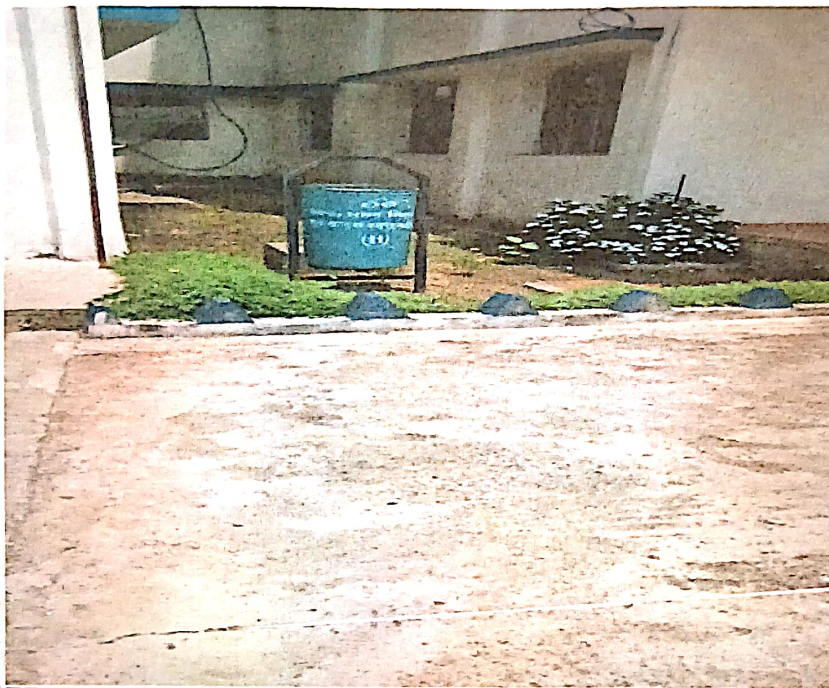


Signature
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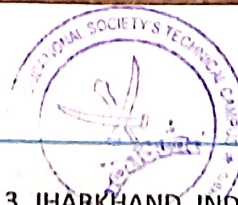
Incinerator installed in camps



GPS Map Camera

Kanrra, Jharkhand, India
Ggsestc College Campus, H5xq+277, National Highway
32, Kanrra, Jharkhand 827013, India
Lat 23.597574° Long 86.188324°
18/11/24 11:12 AM GMT +05:30

Google



for DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

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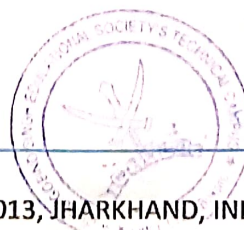


GPS Map Camera



Google

Kanrra, Jharkhand, India
Ggsestc College Campus, H5xq+277, National Highway
32, Kanrra, Jharkhand 827013, India
Lat 23.597668° Long 86.188384°
18/11/24 11:22 AM GMT +05:30



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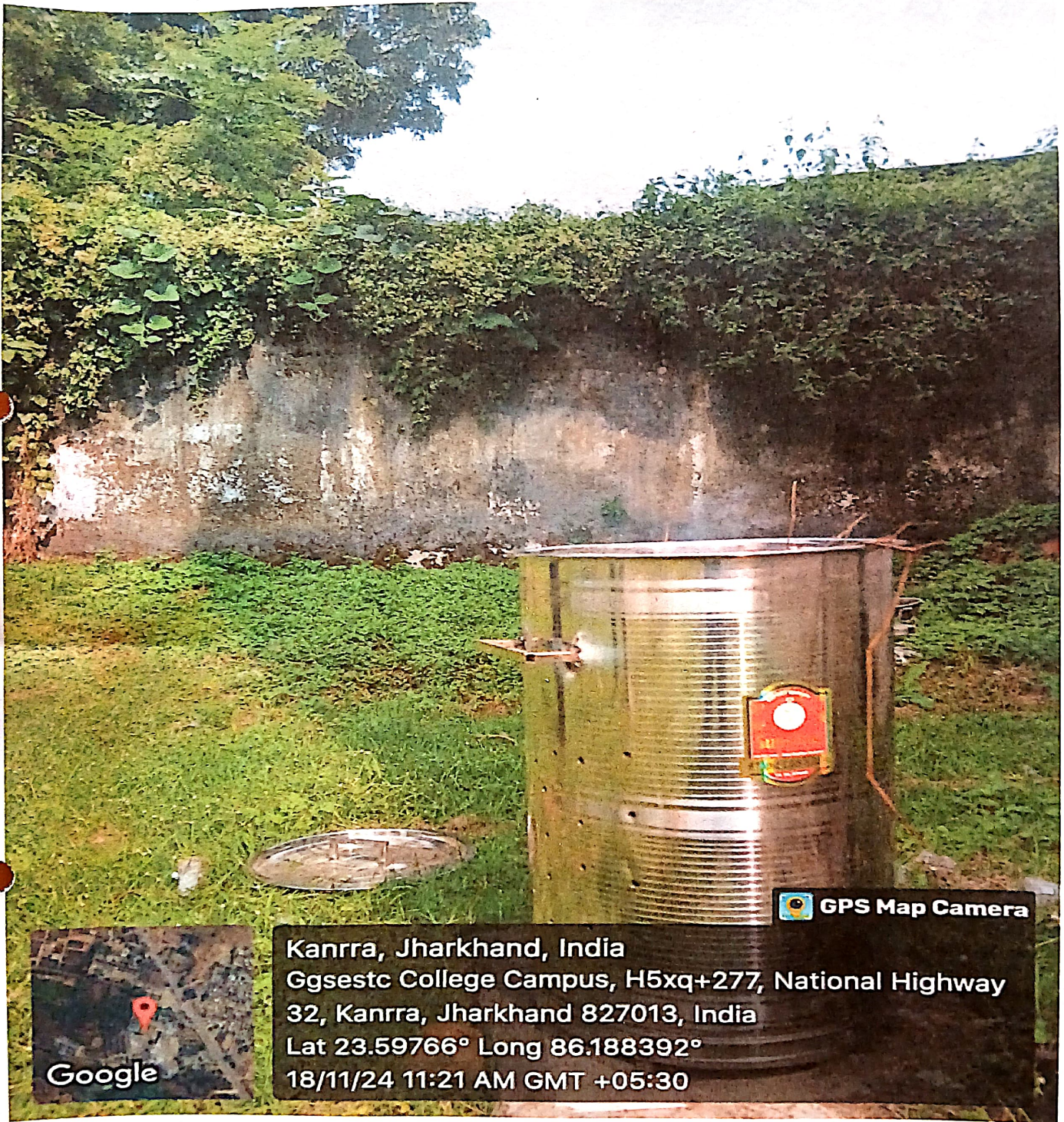
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Bokaro, Jharkhand-827013

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32, Kanrra, Jharkhand 827013, India
Lat 23.59766° Long 86.188392°
18/11/24 11:21 AM GMT +05:30

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Bokaro, Jharkhand-827013

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