CHATRAPATHI SIVAJI TRI SATA JAYANTHI (CSTS)
GOVT. KALASALA

Enter to Learn - Leave to Serve

Jangareddigudem, Eluru Dist

Phone : 08821-225310, Visit us at : www.cstsgk.ac.in

E-Mail : jangareddigudem.manatv@gmail.com

REPORT ON WATER CONSERVATION

1. Capacity Of R.O Water Plant: 2000 Litre

2. Total Water Purified By R.O.Plant Per Day: 1800 litre

3. Total Number of Hand Washing Taps : 10

(Waste Water from R.O.Plant is utilized for hand washing and plants irrigation)

4. Waste Water Released Per A Day: 5000 litre

5. Inoculation Pits: 03

Signature of the Principal

Principal
CSTS Govt. Kalasala
Jangareddigudem - 534447

NAAC: C (II Cycle)

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7.1.2 The Institution has facilities and initiatives for

3.Water conservation

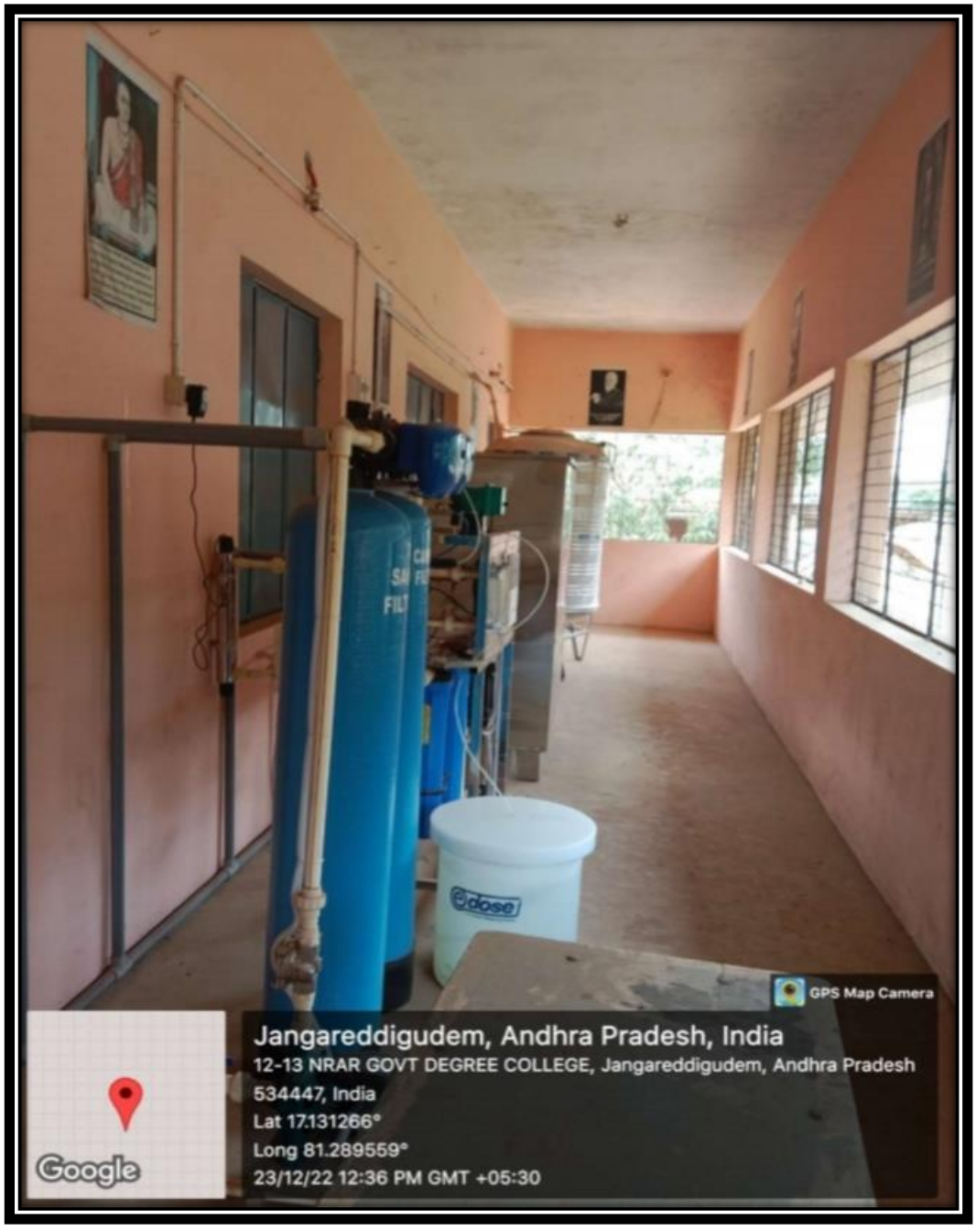
Waste water recycling: Maintenance of water bodies and distribution system in the campus

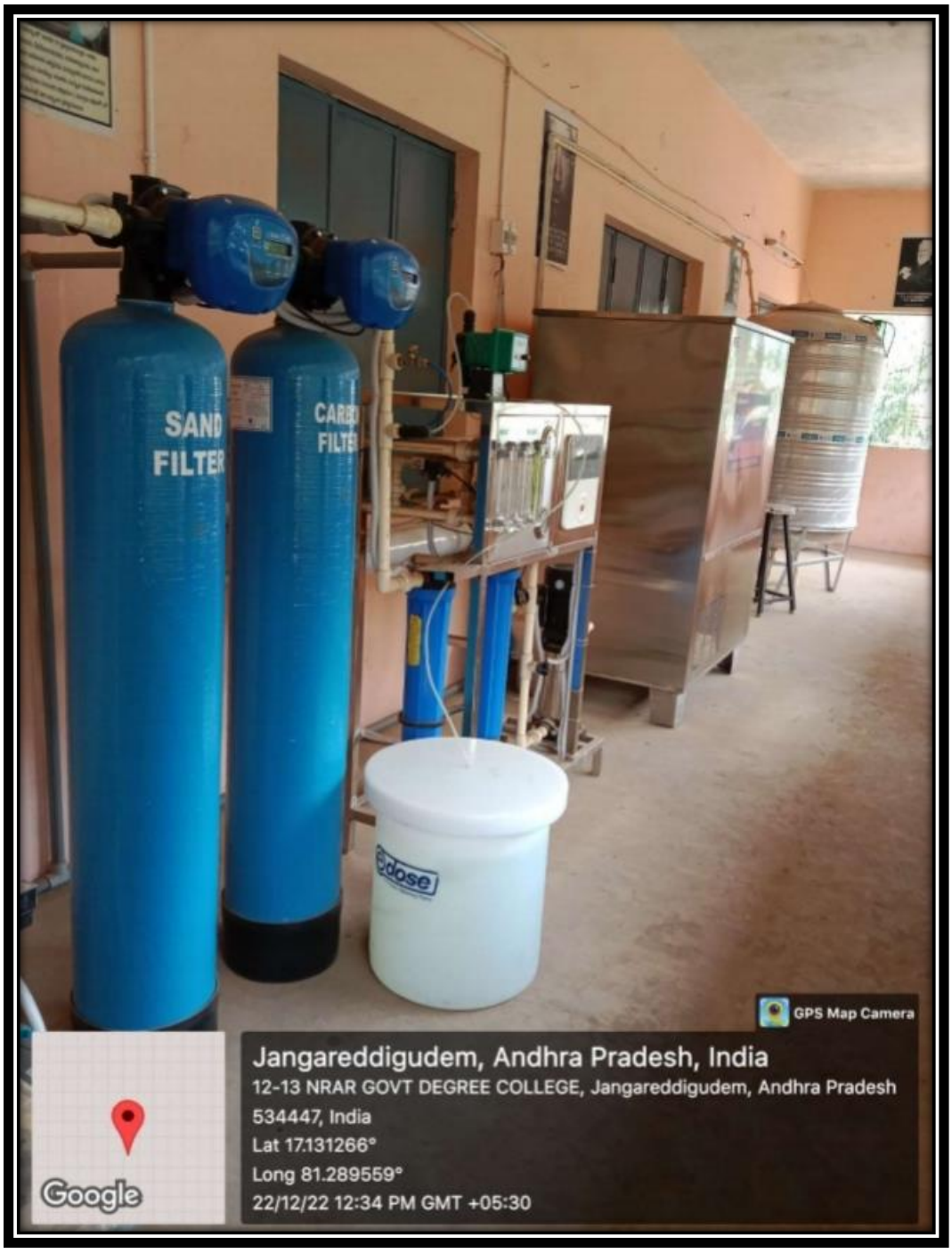
Water conservation through the reuse of R.O. (Reverse Osmosis) plant waste water for student handwashing is a sustainable and resource-efficient practice. The institution collects waste water generated by the R.O. plant and stores it in tanks. This waste water, although not suitable for drinking due to its high mineral content, is still clean and can be used for other purposes.

Handwashing stations, complete with soap and running water, are set up near these tanks. This provides students with a convenient and responsible way to practice good hand hygiene. Students are educated about the source of the water used for handwashing and encouraged to use it wisely, raising awareness about water conservation.

To ensure hygiene standards are met, regular monitoring of the R.O. waste water quality is essential. If needed, additional treatment or filtration can be applied to improve the water's quality. This approach not only minimizes water wastage but also offers an educational opportunity for students to understand the significance of sustainable water usage in their daily lives.

REVERSE OSMOSIS WATER PURIFICATION PLANT

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