

SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution) Kalavakkam – 603 110

SELF STUDY REPORT

7.1.4 Water conservation facilities available in the Institution

Submitted to

The National Assessment and Accreditation Council
February 2024

<u>Declaration</u>
This is to certify that the documents available related to this metric is more than 5MB. Hence, sample documents are given in the
upcoming pages. Further, other supporting documents are provided
in the weblink. All links/Pictures/Documents/ others are verified and
authenticated.

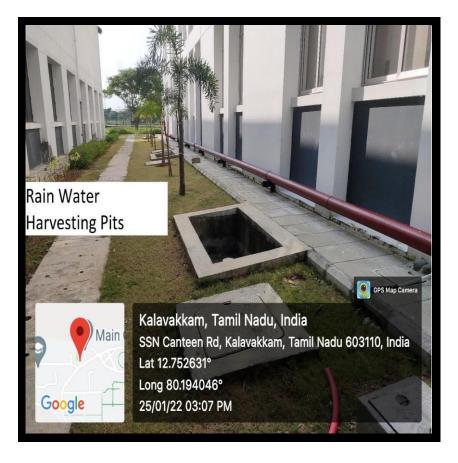
1. Rainwater harvesting

We have about 418 rainwater harvesting chambers in the campus, 100% of rainwater is collected from a roof-like surface and redirected to a RWH pit for recharging of ground water level.

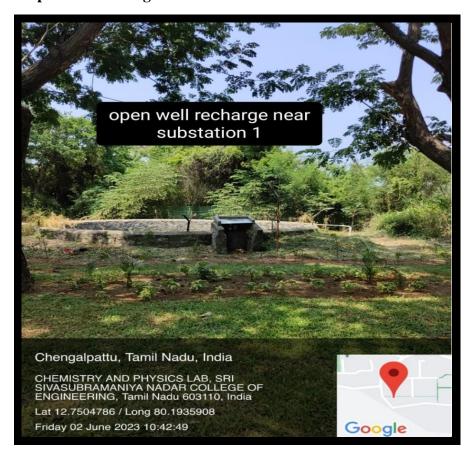




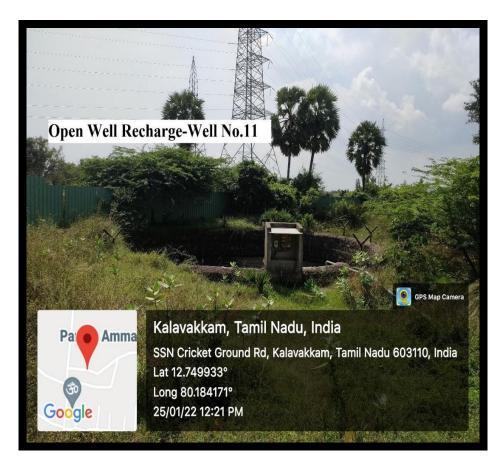




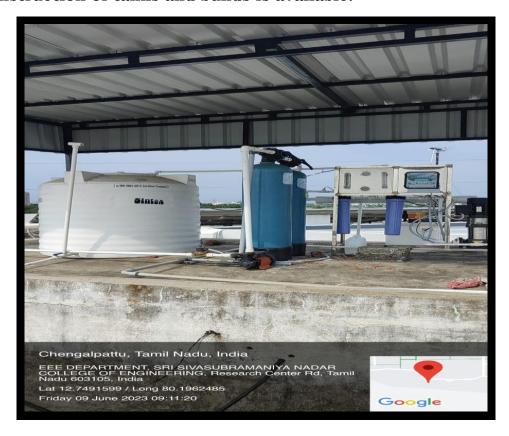
2. Bore well /Open well recharge is available.







3. Construction of tanks and bunds is available.



4. Wastewater recycling:

Having Sewage Treatment Plant capacity of 700 KLD. The waste water generated by all academic buildings, hostels, food courts, residence are collected and recycled through STP and treated water used for nearly 20 lakhs sq.ft of soft landscaping area.



RO Water recycling

