

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India. Phone: 0422 - 2980011- 14 | Fax: 0422 - 2980022 | Email: info@kahedu.edu.in

7.1.4. Geotagged Photos on Water Conservation Facilities

This is to certify that the below mentioned water conservation facilities available in the Institution

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Waste water recycling
- 4. Maintenance of water bodies and distribution system in the campus

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REGISTRAR
Karpagam Academy of Higher Educat

Karpagam Academy of Higher Education (Deemed to be University Under Section 3 of UGC Act 1956) Poliachi Main Road, Eachanari Post, Coimbatore - 641 021.



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KARPAGAM COIMBATORE – 641 021, Tamil Nadu, India. \$\bigset\$ +91-422-2980011-14 ACADEMY OF HIGHER EDUCATION Email: info@kahedu.edu.in, vc@kahedu.edu.in, registrar@kahedu.edu.in https://kahedu.edu.in/

7.1.4 Water conservation facilities available in the Institution:

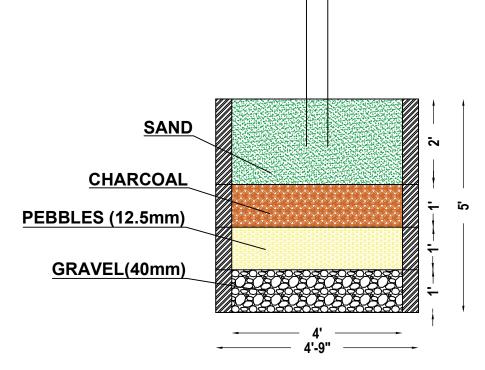
7.1.4 (1) Rain Water Harvesting



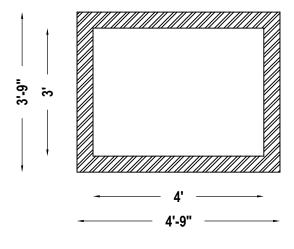




RAIN WATER HARVESTING PIT



CROSS SECTION

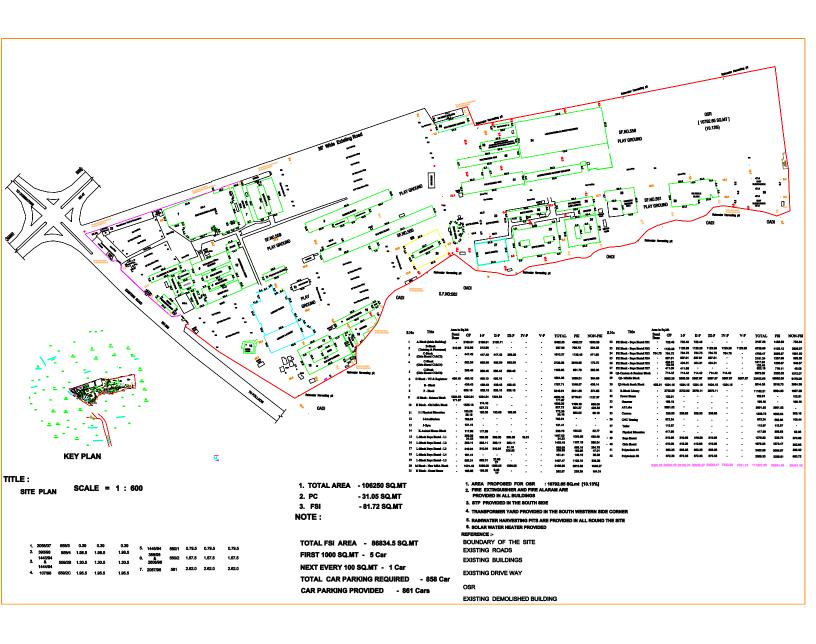


Note:

- 1. This Pit is designed for an area of 1000 sq.m. With an infiltration rate of 0.46 Ltr/sec.
- 2. Total discharge of water per hour for a 5mm rainfall intensity is 1650 ltr.
- 3. The size of the pit is 4'x3'x5'. All dimensions are in feet and inches. (This may subjected to alterations according to site conditions)

PLAN

Rain Water Harvesting Plan



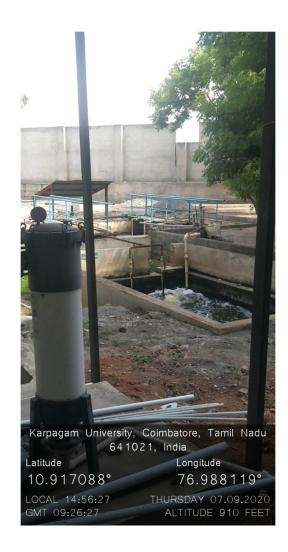
7.1.4 (2) Borewell /Open well recharge





7.1.4 (4) Waste Water Recycling







7.1.4~(5) Maintenance of Water Bodies and Distribution System in the Campus

