

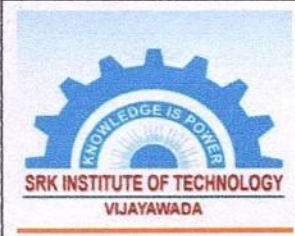
SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

7.1.4. (1). Rain Water Harvesting

Conveyance pipeline running from the terrace of the main building to the first flush




PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

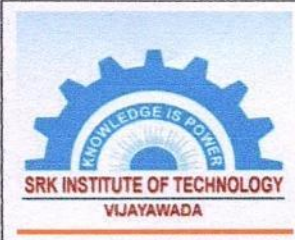


SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Collected rain water enters in to the borewell after first flush while run-off gets filtered through filter media before entering the borewell




PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108




SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

7.1.4. (2). Bore Well/ Open Well Recharge

Bore well recharge using rainwater

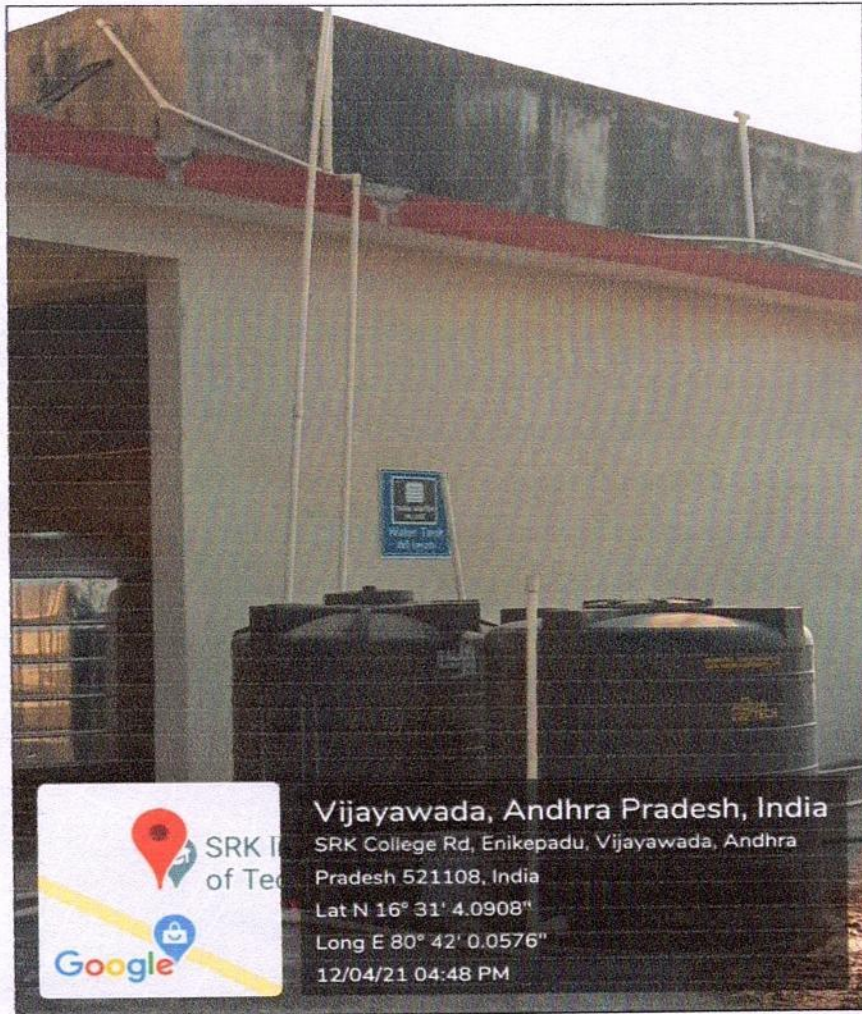


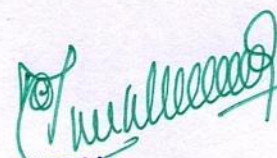

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Over head tanks for water distribution
(Takes-off water from the existing borewells)

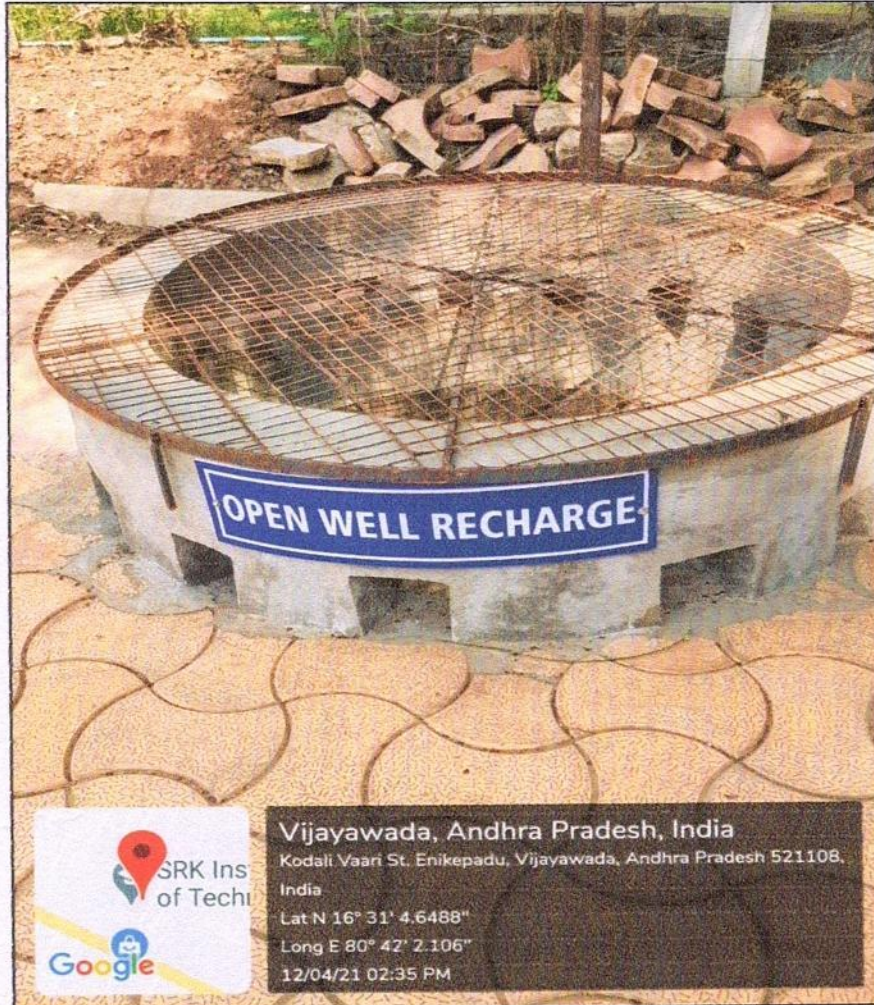



PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

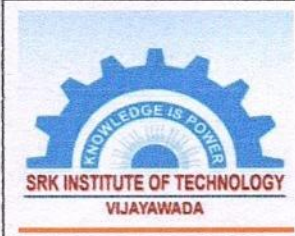


SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

Open well recharge using rainfall run-off



PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



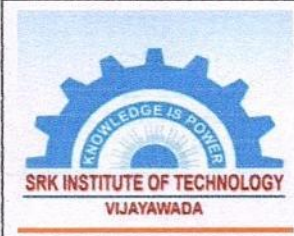
SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

7.1.4. (3). Construction of Tank and Bund



PRINCIPAL

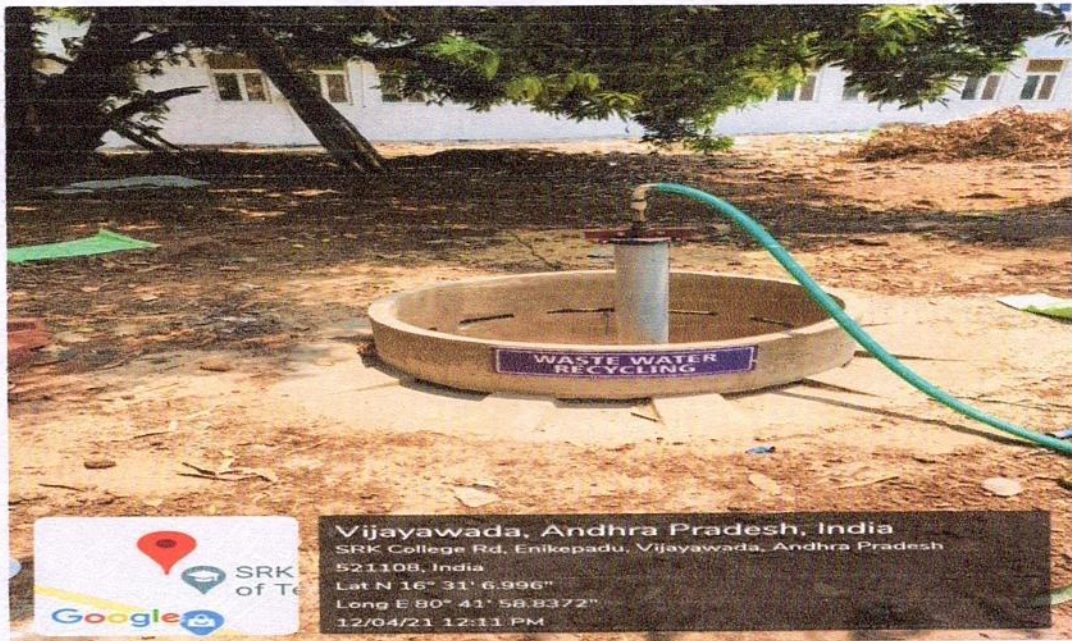
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



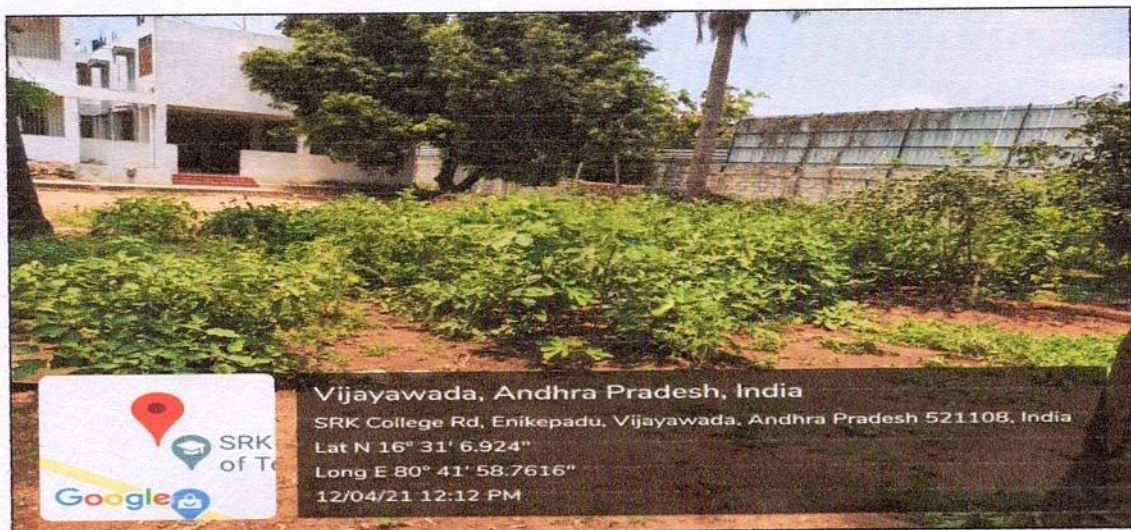
SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

7.1.4. (4) Waste water recycling

Pit for Collection and Filtration of wastewater from food mess
(Filtered water collected into a Bore well and recycled water lifted using 1 HP Pump)



Recycled water used for watering vegetable crops in the hostel




PRINCIPAL

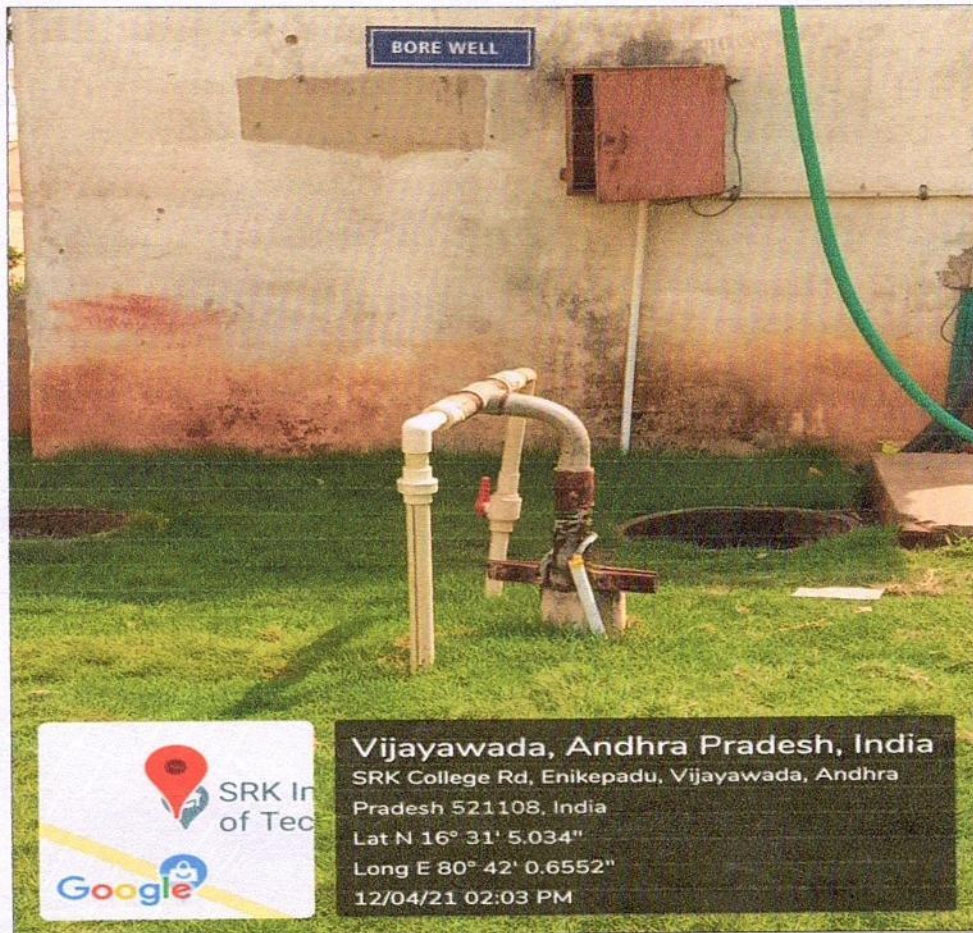
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



SRK INSTITUTE OF TECHNOLOGY
Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)

7.1.4. (5). Maintenance of Distribution System

Existing Bore well for water supply



PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108