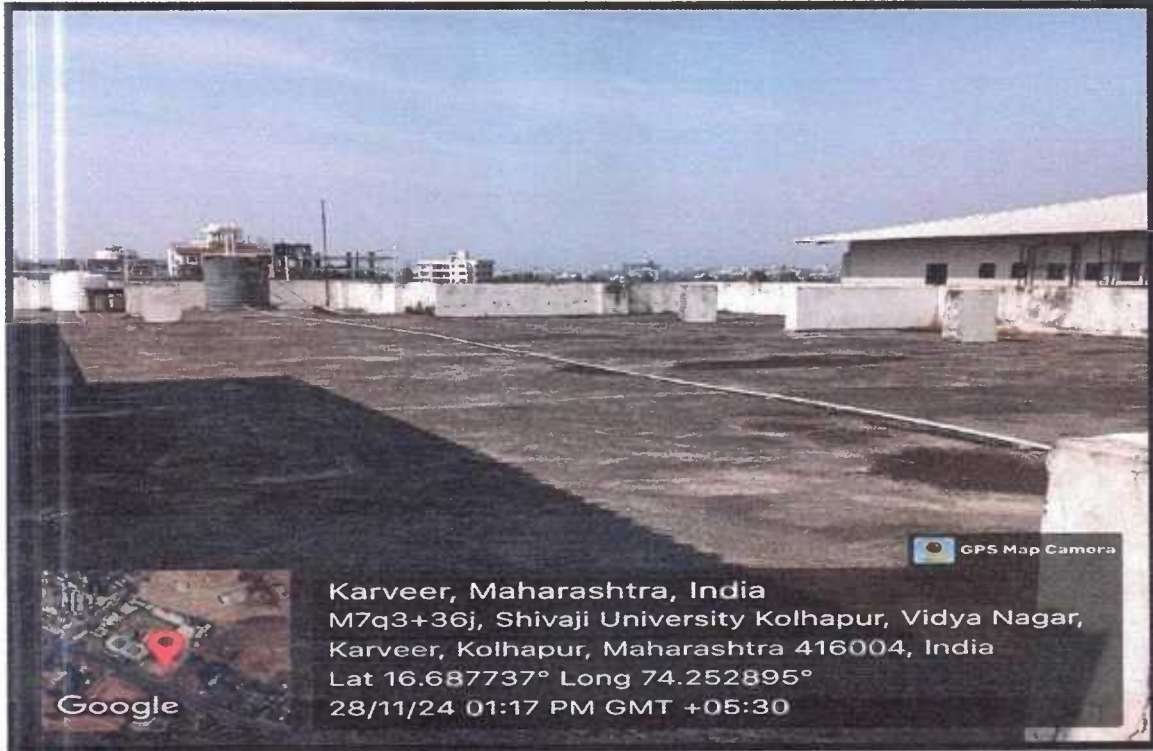


Rainwater Harvesting



[Signature]
Principal
College of Non-Conventional
Vocational Courses for Women
Kolhapur

Rooftop Area Available for Rain Water Harvesting

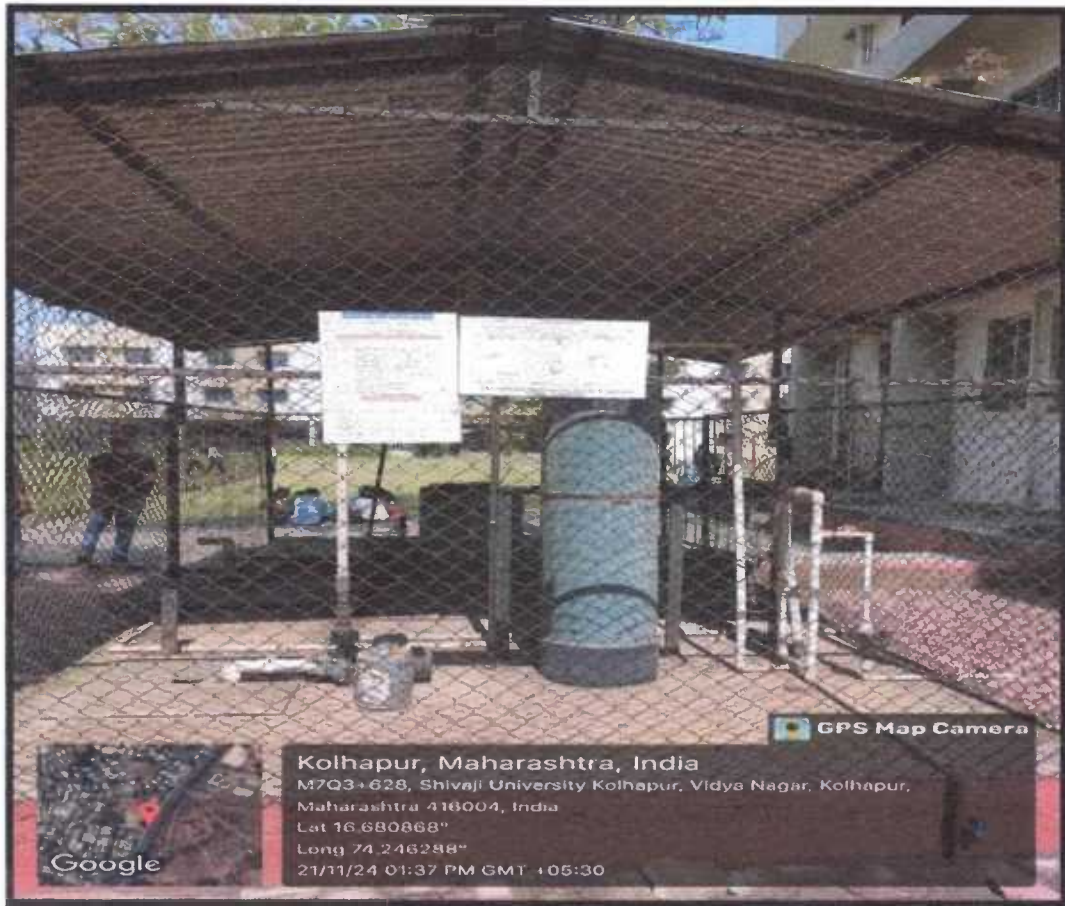


Principality

Principal

College of Non-Conventional
Vocational Courses for Women
Kolhapur

Waste Water Recycling



Emergency
Principal
College of Non-Conventional
Vocational Courses for Women
Kolhapur

Details of Sewage Treatment Plant

BASIC UNITS OF SEWAGE TREATMENT PLANT

Sr.No.	Basic Units
1	Bar Screen chamber of 0.5m x 0.5m x 0.5m swd
2	Jet Aerator of cap. 10 m ³ /hr @ 0.3kg pressure
3	Aeration tank of 2.75m x 1.66m x 2.7m swd
4	Settling tank of 2.75m x 1.6m x 2.7m swd
5	Sludge pumps 2 m ³ /hr @ 6m head
6	Filter Feed tank of 2.75m x 1.6m x 2.7m swd
7	Filter feed pumps of 2 m ³ /hr @ 25m head
8	Dual Media Filter of 400mm dia x 1600mm Ht
9	Ultraviolet (UV) System
10	Set of Interconnecting piping
11	Set of Electricals

10 KLD S

Sewage Quality

Sr.No.	Parameters	Sewage	Treated	Standards
1	pH	7.11 to 7.2	7.16 to 7.46	5.5- 9.0
2	Total Suspended Solids	150 to 300	<10	<100
3	BOD 5 day @ 20°C	112 to 131	4.0 to 6.0	<100
4	COD	370 to 412	51 to 56	<250
5	Oil and Grease	5.0 to 6.0	3.0 to 4.0	<10

Note: - All parameters are expressed as mg/l, except pH

GPS Map Camera

Karveer, Maharashtra, India
M7q3+36j, Shivaji University Kolhapur, Vidya Nagar,
Karveer, Kolhapur, Maharashtra 416004, India
Lat 16.687737° Long 74.252895°
28/11/24 01:22 PM GMT +05:30

Google

10 KLD SEWAGE TREATMENT PLANT (NEAR LIBRARY)
CSIBER - KOLHAPUR

GPS Map Camera

Karveer, Maharashtra, India
M7q3+36j, Shivaji University Kolhapur, Vidya Nagar,
Karveer, Kolhapur, Maharashtra 416004, India
Lat 16.687737° Long 74.252895°
28/11/24 01:22 PM GMT +05:30

Google



Principal
**College of Non-Conventional
 Vocational Courses for Women
 Kolhapur**

Borewell at College



[Signature]
Principal
College of Non-Conventional
Vocational Courses for Women
Kolhapur