

SWCE GAE – 477-2 Design and Development of Rainwater Harvesting System

Credits: 10(0+10)

Sr. No.	Topics
1.	Importance, concept & need on Rainwater Harvesting
2.	Techniques of Rainwater Harvesting
3.	Measures of evaporation & seepage control.
4.	Site selection and cost estimation of Earthen Nala Bund
5.	Site selection and cost estimation or Cement Nala Bund
6.	Site selection, design & cost estimation of farm ponds
7.	Design & cost estimation of Roof top water harvesting system.
8.	Site selection, design & cost estimation of contour trenching.
9.	Water balance study and measures of water harvesting structures.
10.	Monitoring, evaluation & impact of rain water harvesting methods.