

Faculty of Civil Engineering
B.Tech. AGRICULTURAL ENGINEERING
(R2021) Semester: VI
IRRIGATION FIELD LABORATORY

Sl. No.	Description of Equipment	Quantity available
1.	Meteorological lab with Cup counter anemometer, Sunshine recorder, Open pan evaporimeter, Stevenson's screen - Dry bulb, wet bulb thermometers, maximum and minimum temperature thermometers recording and non-recording type rain gauge etc.	each 1 no.
2.	Double ring infiltrometer	1 no.
3.	Digital infiltrometer	1 no.
4.	Parshall flume, cut throat flume	1 no.
5.	V notch, Rectangular notch and trapezoidal notch	1 no.
6.	Drip irrigation system with all accessories (both inline and outline)	1 set
7.	Sprinkler irrigation system with all accessories	1 set
8.	Stop watches	As required
9.	Weighing balance	1 no.
10.	Catch cans, measuring jars	As required
11.	Disc filter (any capacity)	1 no.