

Experiment No. 2

“To generate overland flow”

Apparatus Name: Advanced Hydrological Apparatus



HYDROGEOLOGY LAB

CENTRE OF EXCELLENCE IN WATER RESOURCES ENGINEERING

UET, LAHORE

Assignment

- a) Describe the catchment area and initial channel planform.
- b) Diagram of catchment area.
- c) What conditions produced the best examples of overland flow?
- d) What factors may have contributed to its development?
- e) Did overland flow appear to produce significant surface erosion or channel planform change?
- f) Suggest ways in which overland flow could be reduced or prevented.