

First setup the slope by tilting arrangement facility
Run the series of 15 HP pumps to flow upto 0.5cumecs of continuous water supply.
Tail gate and gate operations to maintain uniform flow.
Baffle wall to reduce the turbulence
Overhead tank level indicator for maintaining steady flow.
Volumetric tank reading by piezometer for discharge calculations.

This Instrument facility is for carrying out research in Open channel flow of flow rate upto 0.5cumecs
depth of flow is upto 0.5m
width of channel may be done upto 4.0m
length can be maintained upto 15m.