Simple Drip Irrigation
Application

Fresh vegetables, fruits, greenhouse crops
Layout Design: Single Bed
Layout Design: Double bed
Components
Head unit, pipes, fittings
Head Unit

Head Tank

Filters – coarse & fine

Outlet Set – tap & gate valve
Pipes

Mainline Pipe
(14 mm PVC soft pipe)

Drip pipe
(8 mm diameter PVC soft pipe)

Level pipe
Fittings

Vertical Tee

L

Gate valve

Baffle

Peg

Drip Tee

End Plug
Materials for Installation

Drip kit, Spade, driller, seedlings, compost, water
Constructing the Head Structure

Drill four holes to erect poles

Make the platform
Preparation of the crop beds
Connecting the tap outlet and fixing the fine filter
Laying and joining pipes
Marking the planting spots

Fill tank and open valve

Mark the wet spots for planting
Operation of the system