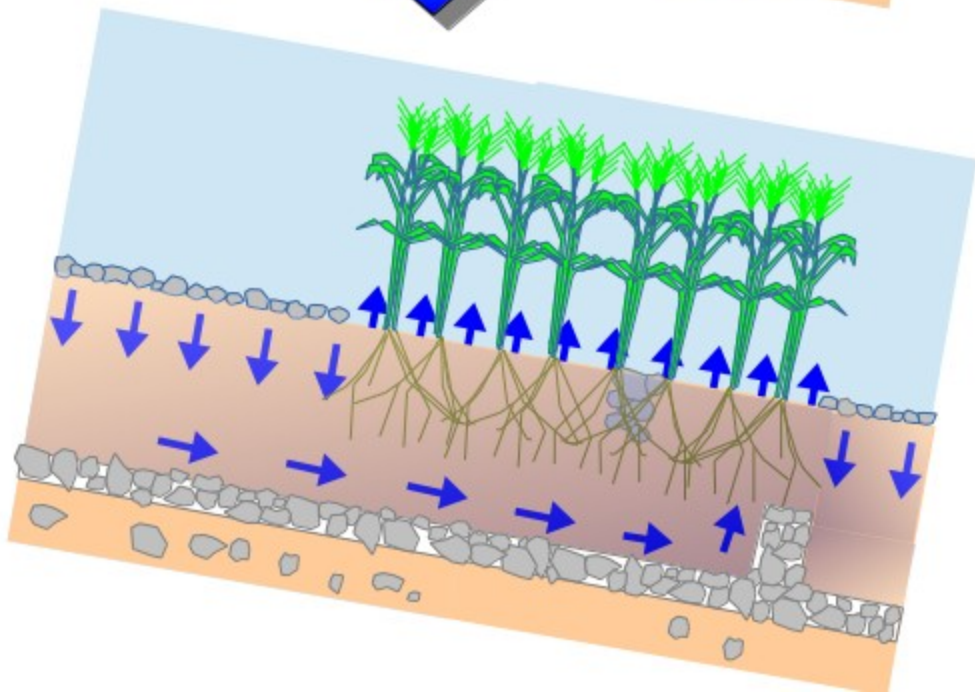
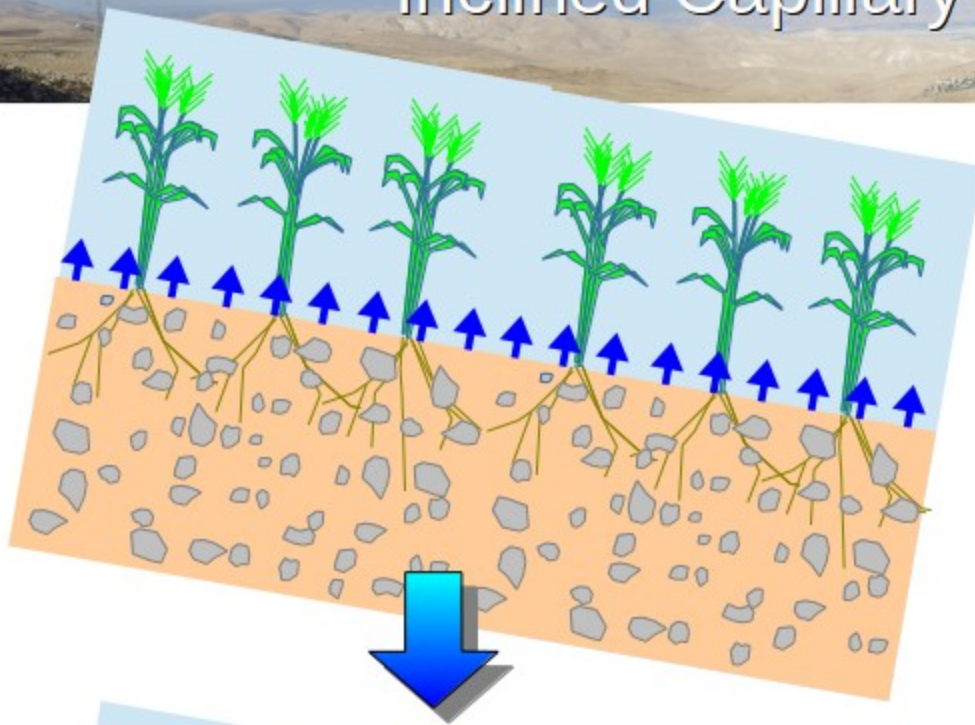


# Water Harvesting using Inclined Capillary Barrier with Stopper



Large percolation loss occurs in sandy soil.

Capillary Barrier: keeps water until water content becomes near saturation.

Inclined CB:  
Water flows toward downhill and percolation loss may occur where suction reaches water entry value.

Inclined CB with Stopper:  
can hold water at each stopper

Design parameters: width, depth, slope, thickness of CB, height of stopper, planting area