

## EVAPORATIVE COOLER

KVK Saiha constructed 'Evaporative Cooling System' by using simple materials such as burlap/gunny bags, bamboo and thatch. A small bamboo and thatch house is constructed without window but well ventilated above the wall. Gunny bags are hanged all around the chamber from bamboo tube and are moistened through droplets of water from bamboo tube. The inside temperature can be reduced to 5<sup>0</sup> C by the process of evaporation and relative humidity can be around 85%. Farm produces may be stored on a rack inside the chamber.

