

Sapota

Irrigation

Basin method of irrigation was found beneficial. The size of the basin is gradually increased based on the spread of the canopy. The plants need irrigation at 6-7 days interval in summer and 8-10 days in winter for proper establishment.

Use of drip irrigation saves 40% water and increases the yield. The drip system should be laid out with two drippers spaced at 50 cm from the tree during the initial 2 years and subsequently 2 more drippers are added. The dripper discharge rate should be of 4 litres/hour. The rate of application of water depends upon the climate and the soil type prevailing in the area. By keeping the water tank at a higher elevation the drip system can also operate in case of electricity failure.