

Mango

Irrigation

Amount and frequency of irrigation to be given depends upon the type of soil, prevailing climatic conditions, especially rainfall and its distribution and age of the trees. No irrigation is required during the monsoon months unless there are long spells of drought. During the first year when the plants are very young with shallow root system, they should be watered even at 2-3 days interval in the dry season. Trees in the age group of 2-5 years should be irrigated at 4-5 days interval. The irrigation interval could be increased to 10-15 days for 5-8 years old plants during dry season. When trees are in full bearing stage, generally 2-3 irrigations are given after the fruit set which results in increased fruit-set, decreased fruit drop, and improvement in fruit size and fruit quality. Frequent irrigation 2-3 months prior to flowering season should be avoided. It is advisable to irrigate the mango plants in basins around them to economizing water use. The intercrops need to be irrigated independently as per their specific requirements.