



## A REVIEW

# Water management in crop cultivation

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**Abstract :** In mediterranean countries, water is considered as the most basic assets for economic sustainability growth. For cultivation, water is not only essential but also essential in different sectors such as in industries and economic growth. It is considered as also an important component of the environment with significant impact on natural conservation and health. Around 70% of fresh water withdrawals goes to agriculture. The use of water within the sectors are very diverse and included mainly for irrigation pesticides and fertilizers application and sustain livestock. In India, agriculture is an important sector for sustenance and growth of Indian economy. Today, in the whole world, India is one of the largest producers of agricultural products. Several agricultural commodities like tea, coffee, oil seeds, fresh fruits, fresh vegetables, rice, wheat, spices etc. are considered as the major supplier from India. For crop and yards water, irrigation management involves the monitoring of water applications. It is especially important to monitor soil moisture in order to promote optimise crop yields without runoff percolated loss.

**Key Words :** Agriculture, India, Water, Water irrigation management

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