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SMART AGRICULTURE MANAGEMENT SYSTEM FOR GRAPES USING IOT

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Abstract:

Grapes are a wonderful subtropical fruit contains full of pulp, vibrant color and having a huge health benefits. It has huge Phytochemicals content which reduces the growth of chronic diseases. An attempt was made to fulfill the requirement of the world with best superiority of Indian grapes. In this study, Sangli district scored top grape producing regions in Maharashtra. Grape exports to Asia and European countries. In the proposed study, attention has been given on increasing production as well as tonnages of export of superior grapes with the help of efficient and effective use of technology, so that it can play an important role in feeding the world with Indian grapes according to consumer's demand worldwide.

Key words: *Agriculture, sensors, Neural Network, Back Propagation, Prediction, Internet of Things.*

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