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Authors: KUMAR, LALAN (/browse?type=author&value=KUMAR%2C+LALAN)

Advisor: Kumar, Prashant (/browse?type=author&value=Kumar%2C+Prashant)

Title: TO STUDY THE PROMOTION OF MICRO DRIP IRRIGATION SYSTEM AND ITS IMPACT ON HORTICULTURAL CROP PRODUCTION IN RANCHI DISTRICT OF JHARKHAND

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Abstract: The study entitled “To Study The Promotion Of Micro Drip Irrigation System And Its Impact On Horticultural Crop Production In Ranchi District Of Jharkhand” was conducted under the banner of Indian Society of Agribusiness Professionals (ISAP). The main emphasis was laid down on the impacts of drip irrigation on the productivity of horticultural crops and its economic benefit of drip irrigation on horticultural crop production. During the course of study the main cliental group of concerned officers involved in horticultural activities and the farmers who are put fourth all their strength for promotion of horticulture and deriving economic benefits by virtue of its production and productivity were also included to gather relevant data pertaining to the production and productivity of important horticultural crops by using drip irrigation method. The entire collected data both from primary and secondary sources were completely incorporated in electronic system for its analysis to come out with concrete and relevant information which may be benefited for the farming communities of Ranchi district of Jharkhand. The thoughts were also be beneficial for the government agencies while preparing the road map of horticultural development in the state. On the basis of analyzed data it was found that the drip irrigation was having high economic benefit on horticultural crop production as compared to the conventional method. The study also revealed that production of the horticultural crops became almost double after applying drip irrigation method. In selected vegetable crops like tomato, potato, bitter gourd and chilli. The quality of Micro Drip Irrigation method was found to be superior in comparison to other methods. The application of drip irrigation technique was also found to be increasing with a rapid pace and becoming popular among the farming communities The main cause of popularity of drip irrigation was due to water save as water is a scarce and limiting factor in Jharkhand state so that the presented and analyzed data in terms of horticultural crop will prove to be boon for the area of Ranchi district.

Description: TO STUDY THE PROMOTION OF MICRO DRIP IRRIGATION SYSTEM AND ITS IMPACT ON HORTICULTURAL CROP PRODUCTION IN RANCHI DISTRICT OF JHARKHAND

Subject: Agricultural Business Management

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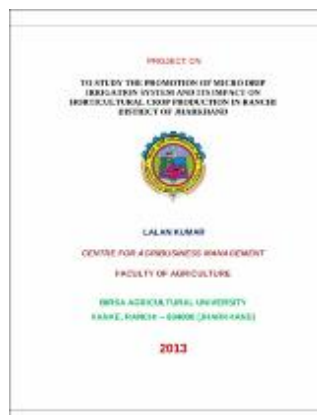
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