International Journal of Agricultural Sciences ☞DOI:10.15740/HAS/IJAS/21.2/347-351
Volume 21 | Issue 2 | June, 2025 | 347-351 ■ ISSN : 0973-130X Visit us : *www.researchjournal.co.in*

RESEARCH PAPER

Impact of agro weather advisory services on farmers' adoption of cumin crop production technology in hyper arid partial irrigated zone of Rajasthan, India

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Abstract : Advisory Services significantly enhance cumin cultivation in Rajasthan by improving crop health, productivity and profitability for farmers. A study was conducted aimed to evaluate the impact of agro weather advisory services by enhancing the adoption of cumin production technology by farmers in Jaisalmer district of Rajasthan. A total of 280 cumin growers (70 from each tehsil) were selected on random basis for this study. The personnel interview technique was conducted for knowing the previous and present experiences of the cumin growers. On the basis of overall data, the 14.47 % and 45.07 % adoption was increased in medium and high level of adoption groups, respectively by using the agro weather advisory services. It is evident from the findings that agro weather advisory services is capable to bring about significant changes in the Socio-economic status as well as the level of adoption among the selected cumin growers.

Key Words : Agro weather advisory services, Impact, Adoption level, Cumin production technology, Cumin growers

View Point Article : Chaturvedi, Deepak, Sharma, Sunil Kumar and Chandra, Subhash (2025). Impact of agro weather advisory services on farmers' adoption of cumin crop production technology in hyper arid partial irrigated zone of Rajasthan, India. *Internat. J. agric. Sci.*, **21** (2) : 347-351, **DOI:10.15740/HAS/IJAS/21.2/347-351.**

Article History : Received : 07.04.2025; **Revised :** 30.04.2025; **Accepted :** 26.05.2025

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