

## Dr. Anil Kumar Chief Scientist (IWM)

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| Field of Specialization and Research interest:  |  |
|---|--|
| Cropping systems and crop production, Mineral Nutrition and Water management, Organic agriculture |  |
| Educational Qualification: Ph.D. (Agronomy)   |  |
| Employment Record along with Professional Experience (in years)                                   |  |
| 1. Principal Scientist (Agronomy)-cum- Presently Chief Scientist (IWM)                            |  |
| 2. Scientist at CSKHPKV Palampur since 1998   |  |
| 3. ARS scientist (4yrs)   |  |
| Research Projects handled   | As PI: 4   |
|   | As Co-PI: 05   |
| Research Publications   | Total publications published in Journals: 53   |
|   | Enlist best 5 publications in last 5 years (with NAAS rating/impact factor)  |
|   | 1. Ankit Saini, Sandeep Manuja, Suresh Kumar, Anil Kumar, Gurudev Singh,   |
|   | Muhammad Asad Ur Rehman Khan, Aqsa Hafeez, Ahmed A. El-Mansi, Melih  |
|   | Okcu and Sezai Ercisli. 2023. Influence of cultivation practices and varieties on  |
|   | productivity and profitability of wheat-rice cropping system. Agricultural   |
|   | Mechanization in Asia 54 (3): 12301 - 12309 (NAAS Rating: 6.29)  |
|   | 2. Kaur N, Singh G, Avnee, Kumar A, Manuja S and Sandal SK (2022). Growth  |
|   | and yield of wheat as affected by tillage practice, seed priming and nutrient  |
|   | management under rainfed condition. Environment Conservation Journal.  |
|   | http//doi.org/10.36953/ECJ 13942412  |
|   | <b>3.</b> Kumar A Baghla S, Kaur N, Gangmei TP, Rana SS and Manuja S (2022). Effect  |
|   | of irrigation levels and weed management practices on weeds, water productivity and yield of cauliflower. Indian Journal of Weed Science 54(30:296-302 |
|   | 4. Kumar A, Rana SS and Manuja S (2020). Influence of nutrient management  |
|   | practices and varieties on the productivity and economics of maize (Zea mays L)  |
|   | and their residual effect in gobhi sarson (Brassica napus) under rainfed condition.  |
|   | Communications in Soil Science and Plant Analysis  |
|   | http//doi.org/10.1080/00103624.2020 1822374  |
|   | 5. Anil Kumar, Surinder Singh Rana and Sandeep Manuja. 2020. Influence of  |
|   | nutrient management practices and varieties on the productivity and economics of   |
|   | maize (Zea mays L.) and their residual effect in Gobhi Sarson (Brassica napus L.)  |
|   | under rainfed conditions. Communications in Soil Science and Plant Analysis.   |
|   | DOI: 10.1080/00103624.2020.1822374 (NAAS rating: 7.58)   |
| Books published / Books   | Book Chapters: NIL   |
| Chapters / Manual (Teaching /   | -<br>-   |
| Trainings)  |  |
| Conference / Seminar /  | 35   |
| Symposium papers  |  |
| Extension activity including  | Extension Articles: 17   |
| Popular articles/ pamphlets/  | Radio Talks:   |
| leaflets  |  |
| Students Guided   | PG: 06 (as Major Advisor); 10 (as Member Advisory Committee)   |
|   | Ph.D.: 04 (as Major Advisor) 4 (as Member Advisory Committee)  |
| Awards/Fellowships  | Enlist best 3 awards   |
|   | NIL  |
| International exposure / Visits   | NIL  |
| abroad  |  |
| Miscellaneous achievements /  | NSS Programme officer, conducted many extension programs under TSP   |
| activities  | and RKVY Research project, Associated with release of 6 varieties  |
|   | (Maize, oilseed and wheat) as agronomist, Member DPC, ICAR   |
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