Name **:** Sandeep Kumar
Date of birth : 22.11.1997
Designation : Scientist (Agronomy)
Qualification : M.Sc. (Agronomy)
E-mail id : sk0097411@gmail.com

Educational Qualifications

- M.Sc. (Agronomy): ICAR-Indian Agricultural Research Institute, New Delhi (2020)
- B.Sc. Ag. (Hons.): Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, UP (2018)
- ICAR-NET in Agronomy (2021)
- Ph.D. (Agronomy): ICAR-Indian Agricultural Research Institute, New Delhi (Continue, taken temporary relief)

Professional Experience

- Scientist at ICAR-NBSS&LUP, RC, Jorhat Assam, from 15.06.2023 to till date.

Research Areas

- Land Use Planning
- Resources Conservation Technology
- Farming System Research
- Precision Farming

International Experience:

Awards:

- Eminent Student (2022): 6th Agri-Vision, National Convention at National Agricultural Science Complex, ICAR, New Delhi
- Junior Research Fellowship (AIR-1, Agronomy) - 2018, ICAR-New Delhi
- Senior Research Fellowship (AIR-3, Agronomy) - 2020, ICAR-New Delhi
- Best student award in Identification of Herbicide Injury Symptoms, Farmers Problems Solving, and Rapid-Fire Questions: at Agronomists Meets and Students Weed Contest 2020, CCSHAU, Hisar, Haryana.

Honours/Recognitions : Nil

Total Publications (Peer-reviewed journals only)

SNo.	Publication	NAAS Rating
1.	Shyam, C.S., Shekhawat, K., Rathore, S.S., Babu, S., Singh, R.K., Upadhyay, P.K., Dass, A., Fatima, A., **Kumar, S.,** Sanketh, G.D. and Singh, V.K., 2023. Development of Integrated Farming System Model—A step towards achieving a biodiverse, resilient, and productive green economy in agriculture for small holdings in India. ***Agronomy,*** *13*(4), p.955.	10.0
2.	**Kumar, S.,** Singh, V.K., Upadhyay, P.K., Shekhawat, K., Dwivedi, B.S. and Kumar, A., 2021. Effect of precision nitrogen and water management on growth, productivity, and water budgeting of maize (*Zea mays* L.) grown under different crop-establishment techniques. ***Indian Journal of Agronomy***, *66*(2), 234-236.	5.55
3.	Kumar, P., Roy, A., Didawat, R.K. and **Kumar, S.,** 2022. GIS-based soil fertility assessment of a micro-watershed of semi-arid tropics in southern India. ***Annals of Plant and Soil Research***, *24*(4), 606-610.	5.22
4.	Ansari, M.T., Sarma, P., **Kumar, S.** and Shankar, K., 2023. Rapid screening of pea (*Pisum sativum* L.) genotypes against aluminum toxicity. ***Indian Journal of Agricultural Sciences,*** *93*, p.2.	6.6
5.	**Kumar, S.,** Didawat, R.K., Kumar, P., Singh, V.K., Shekhawat, K. Yadav, S.P. and Singh, S., 2022. Effect of Green Seeker-based nitrogen management and its interaction with water on growth and productivity of maize (*Zea mays* L.) under conservation agriculture. ***Annals of Plant and Soil Research***, *24*(3), 500-504.	5.22
6.	Kumar, V., Shekhawat, K., Singh, R.K., Rathore, S.S. Upadhyay, P.K., **Kumar, S.,** 2023. Effect of polyhalite on growth and yield of wheat (*Triticum aestivum* L.) in India. ***Indian Journal of Agricultural Sciences***, 93(3), 325-327.	6.6
7.	Kumar, V., Shekhawat, K., Singh, R.K., Rathore, S.S. and **Kumar, S**., 2023. Effect of polyhalite on yield, nutrient uptake by wheat, and soil properties. ***Annals of Plant and Soil Research***, *25*(1), 59-63.	5.22
8.	**Kumar, S**., Singh, V.K., Shekhawat, K., Upadhyay, P.K., Rathore, S.S. and Didawat, R.K., 2022. Real-time nitrogen and irrigation management for enhanced productivity and nutrient use efficiency of maize under conservation agriculture. ***Annals of Agricultural Research***, 43(2), 159-163.	4.78
9.	Didawat, R.K., Sharma, V., Kumar, S., Chobhe, K., Bandyopadhyay, K., Kumar, P., **Kumar, S**., Yadav, S.P., Roy, A. and Gangwar, K., 2022. Effect of long-term organic practices on yield and nutrient uptake by rice (*Oryza sativa* L) in an acid Inceptisol. ***Annals of Plant and Soil Research***, *24*(4), 547-551.	5.22

International: 1

National: 8

Google Scholar link: https://scholar.google.com/citations?user=0S8gf2wAAAAJ&hl=en

Research Gate link: https://www.researchgate.net/profile/Sandeep-Kumar-609/research