

Name Dr. Rajesh Kumar Meena
Date of birth 01.07.1985
Designation Senior Scientist
Qualification Ph.D. (Water Science and Technology)
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Educational Qualifications:

- Ph.D. (Water Science and Technology), IARI, New Delhi, India (2015)
- M.Sc. (Water Science and Technology), IARI, New Delhi, India (2009)
- B.Sc. (Ag.), RAU, Bikaner, Rajasthan (2007)

Professional Experience:

- Senior Scientist at ICAR-NBSS&LUP, RC, Delhi from 01.01.2022 to till date
- Scientist (Sr. Scale) at ICAR-NBSS&LUP, RC, Delhi from 01.01.2017 to 31.12.2021
- Scientist at ICAR-NBSS&LUP, RC, Delhi from 16.08.2013 to 31.12.2016
- Scientist at ICAR-NBSS&LUP, Nagpur from 02.04.13 to 15.08.2013
- Scientist at NAARM, Hyderabad from 01.01.2013 to 01.04.2013

Research Areas:

- Remote Sensing & GIS applications in Land Resources Characterisation and management
- Landform mapping, Digital Terrain Analysis and Digital Soil Mapping
- Soil Survey, Soil Resource Mapping and Land Resource Inventory
- Land Evaluation, Land Use Planning
- Watershed Management, Soil & Water Conservation, Agricultural Water Management

International Experience: Nil

Awards:

- Best Paper Award of the 33rd National Conference (2025) organized by SCSI.
- Best Oral Presentation Award in 5th International Conference (2023) organized by SCSI
- Best Oral Presentation Award” during International Conference (TCSNR), 2021.
- Best Poster Presentation Award from CMSI, 2017.

Honours/Recognitions:

- Rajiv Gandhi National Fellowship Scheme (RGNFS), 2010-11
- IARI Merit Fellowship for Doctoral Programme, 2009-10
- IARI Merit Fellowship for Master Programme, 2007-08

Training Organised (Coordinator/ Co-Coordinator) : 4

Ten Best Research Papers along with NAAS Rating-2026

S. No.	Publications	NAAS Rating
1	Meena, Rajesh Kumar, Vikas, Verma, T.P., Yadav, R.P., Mahapatra, S.K., Surya, Jaya N., Singh, D. and Singh, S.K. (2019). Local perceptions and adaptation of indigenous communities to climate change: Evidences from High Mountain Pangi valley of Indian Himalayas. <i>Indian Journal of Traditional Knowledge</i> , 18(1): 58-67.	6.00
2.	Nagdev, Ritu, R. K. Meena, Ashok Kumar, Vikas Joon and Jaya N. Surya (2024). Evaluation of soil suitability for cultivation of oilseed crops in Rajpura block, Patiala district, Punjab. <i>Journal of soil and water conservation</i> , India, 23(4): 360-366.	5.51
3.	Meena, R.K., Parihar, S.S., Singh, M. and Khanna, M. (2016). Effects of sowing dates and irrigation regimes on grain quality of wheat grown under semi-arid condition of India. <i>Journal of Applied and Natural Science</i> , 8(2): 960- 966.	5.42
4.	Mahapatra, S.K., Nagdev, R., Gopal, R., Surya, J.N., Meena, R.K., Yadav, R.P. (2019). Characterization and Classification of the Soils of Buraka Micro-Watershed in Haryana for Integrated Development. <i>Journal of the Indian Society of Soil Science</i> , 67(2):125-136.	5.34
5.	Meena, R.K., Parihar, S.S., Singh, M. and Khanna, M. (2015). Influence of date of sowing and irrigation regimes on crop growth and yield of wheat (<i>Triticum aestivum</i>) and its relationship with temperature in semi-arid region. <i>Indian Journal of Agronomy</i> , 60(1): 72-78.	5.20
6	Nagdev, Ritu, R. K. Meena, Ashok Kumar, Vikas Joon and Jaya N. Surya (2024). Evaluation of The suitability of Horticultural crops under Prevailing Environmental Conditions- a Case study of Punjab. <i>Journal of Geography, Environment and Earth Science International</i> , 28(11):90-106.	5.10
7.	Joon, Vikas, Rajesh Kumar Meena, Ashok Kumar, and Jaya N. Surya (2026). Characterization and Classification of Soils in the Lesser Himalayan Region of Bhimtal Block of Nainital District, Uttarakhand. <i>Asian Journal of Soil Science and Plant Nutrition</i> , 12(1): 212-224.	5.10
8.	Joon, Vikas, Rajesh Kumar Meena, Ritu Nagdev, and Jaya N. Surya (2024). Characterization and Classification of Soils of Chamba Block of Tehri Garhwal District of Uttarakhand, India: A Case Study from Lesser Himalayas. <i>Asian Journal of Soil Science and Plant Nutrition</i> , 10: 414-23.	5.06
9	Nagdev, Ritu, R. K. Meena, Ashok Kumar, Vikas Joon and Jaya N. Surya (2024). Evaluation of Land Resources for Sustainable Agricultural Land Use Planning: a case study. <i>Environment Conservation Journal</i> , 25(4): 1265- 1274.	5.06
10	Nagdev, R., Mahapatra, S.K., Meena, R.K., Surya, Jaya N., Yadav, R.P. and Singh, S.K. (2017). Study of agri-climatic characteristics in north western Himalayas for enhancing productivity – a case study of Nagrota Bagwan block of Kangra district in Himachal Pradesh, India. <i>Asian Journal of Microbiology, Biotechnology and Environmental Sciences</i> , 19(4): 997-1004.	4.93

Total Publications

Research Papers	National: 6	International: 8
Technical Bulletins/ Reports/ Book	11	
Popular articles/ Pamphlets	17	
Abstract published	18	

Google Scholar link: <https://scholar.google.com/citations?hl=en&user=OrpA3vcAAAAJ>

Research Gate link: https://www.researchgate.net/profile/Rajesh_Meena21