

**Name** Dr. Rajesh Kumar Meena  
**Date of birth** 01.07.1985  
**Designation** Scientist (Sr. Scale)  
**Qualification** Ph.D. (Water Science and Technology)  
**Email id** [Rajesh.Meena2@icar.gov.in](mailto:Rajesh.Meena2@icar.gov.in); [rkmwtc@gmail.com](mailto:rkmwtc@gmail.com)



### Educational Qualifications

- M.Sc. (Water Science and Technology), IARI, New Delhi, India (2009)
- Ph.D. (Water Science and Technology), IARI, New Delhi, India (2015)

### Professional Experience

- Scientist (Sr. Scale) at ICAR-NBSS&LUP, RC, Delhi from 01.01.2017 to till date
- 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

- Soil Survey and Mapping
- Digital Soil Mapping
- Agricultural Land Use Planning
- Soil and Water Management for Agricultural crops

### International Experience

Nil

### Awards

- Received “Best Oral Presentation Award” in International Conference on “Threats and Challenges to Sustainability of Natural Resources: Contemporary Remedial Tools and Techniques” (TCSNR), 2021.
- Received “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

### Ten Best Research Papers along with NAAS Rating-2022

SNo	Publication	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.	6.76
2.	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	5.55
3.	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	5.31

Integrated Development. *Journal of the Indian Society of Soil Science*, 67(2): 125-136.

4. 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. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, 19(4): 997-1004. **5.00**
5. Vikas, Yadav, R.P., Surya, J. N., Meena, R.K. and Ashok Kumar (2021). Delineation of Shivaliks in Eastern and North-eastern region of India using Modern GIS techniques. *International Journal of Agriculture Science*, 13(12): 10994-10997. **4.58**
6. 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. *Journal of Applied and Natural Science*, 8(2): 960- 966. **4.28**
7. Vikas, Tarsem Lal, Surya, Jaya N., Ashok Kumar, Meena, R.K. and Yadav, R.P. (2017). Temporal changes in demography of Haryana- NCR sub-region. *International Journal of Agricultural Science and Research*, 7(3): 155-162. **-**

**Total Publications (Peer-reviewed journals only):**

International: 02

National: 05

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

Research Gate link: [https://www.researchgate.net/profile/Rajesh\\_Meena21](https://www.researchgate.net/profile/Rajesh_Meena21)