


Profile of Dr Ratnesh Kumar Dubey

	<p>Name: Dr Ratnesh Kumar Dubey Designation: Principal Scientist, Agronomy Date of Birth: 15-Oct-1966 Area of Specialization: Soil and Water Conservation, Watershed Management, Agro-forestry and Conservation Agronomy Email ID: rk_dubey81@yahoo.com ERP ID: Mobile: +91 8279549964 ; Phone: -NA- ; Fax: -NA-</p>
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Detail Profile

Education

Degree	Year of Passing	University/Institution
Matriculation	1982	UP Board, Allahabad
Intermediate	1984	UP Board, Allahabad
B.Sc. (Ag)	1987	NDUAT, Faizabad, Uttar Pradesh
M.Sc. (Ag)	1989	CSAUA&T, Kanpur, Uttar Pradesh
Ph.D. (Agronomy)	2015	MPUAT, Udaipur, Rajasthan

Professional History

Position	Year	Organization
Scientist	1994	ICAR-IISWC, Dehradun after NAARM training
Scientist (Sr Scale)	2000	ICAR-IISWC, Dehradun
Scientist (Selection Grade)	2005	ICAR-IISWC, Dehradun
Senior Scientist	2015	ICAR-IISWC, Dehradun
Principle Scientist	2018	ICAR-IISWC, Dehradun

Publications (summary)

S. No.	Publication	Number
1.	Research papers	40
2.	Technical papers (22)	22
3.	Bulletins (03)	03
4.	Books (05)	05
5.	Book chapters (04)	04
6.	Technology brochures (09)	09
7.	Popular articles (04)	04
8.	Radio talk (05)	05

Most important 5 Publications

1. R.K. Dubey, A.C. Rathore, K.S. Dadhwal and N.K. Sharma 2014. Resource Conservation and performance of aonla (*Embilica officinaris*) under varying tree density and in situ live mulching in rain-fed conditions of North West India. *Ind. J. Soil. Cons.* **43** (2): 175-181.

2. R.K. Dubey, R.C. Dhaker, S.L. Mundra, R.C. Tiwari, S.K. Dubey and Reena Dubey 2017. Response of Indian mustard to nutrients and plant growth regulators: The influence on yield, available soil P balance and P recycling through residues. *Int. J. Curr. Microb. App. Sci.* **6**(8): 3319-3331.

3. R.K. Dubey, S.L. Mundra, R.C. Dhaker, S.K. Dubey and Reena Dubey 2018. Nutrient management and plant growth regulators for improving dry matter accumulation, Oils partitioning, yield and quality of Indian mustard. *Int. J. Agril. Sci.* **10**(24):7682-7687.

4. R.K. Dubey, S.L. Mundra, R.C. Dhaker and S.K. Dubey 2018. Balance sheet of N and S recycling and productivity of Indian mustard under different nutrient treatments And plant growth regulators. *Int. J. Agril. Sci.* **10**(20):7401-7405.

5. Rama Pal, RK Dubey, SK Dubey, AK Singh and TC Sharma 2017. Assessment of heavy metal pollution of Yamuna water in Mathura region through index analysis approach. *Int. J. Chemical Studies.* **5**(6): 1286-1289.

Google Scholar link; -

Research Gate link; -

Awards/Fellowships/Recognitions

S. No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
	Best paper award (session IV) in 25 th National Conference on Natural Resource Management in Arid and Semi-Arid Ecosystems for Climate Resilient Agriculture and Rural Development organized at SKRAU, Bikaner during 17-19 February, 2016	Soil Conservation Society of India	2016
	Best thesis award at the university level	Dr G.L. Jain award, MPUA&T, Udaipur	2016
	Ph.D. Gold Medal	MPUA&T, Udaipur, Rajasthan	2015
	3 rd best oral presentation award in International Conference on “Changing Scenario of Pest Problems in Agri-horti Ecosystems & their Management” organized at Rajasthan College of Agriculture, during 27-29 November	M.P.U.A.&T., Udaipur	2014
	First position certificate in “Agronomy discipline” in training course on “Soil Conservation and Agro-forestry” at IISWC, Dehradun	ICAR-IISWC, Dehradun	1996
	First position certificate in “Watershed Project Planning” in training course on “Soil Conservation and Agro-forestry” at IISWC, Dehradun	ICAR-IISWC, Dehradun	1996

Research Projects as PI (On-going): Nil

As Co-PI (On going): 03

Research Projects as PI (Concluded): 04

As Co-PI (Concluded): 12

Other important responsibility

1. Key speaker on “Utilization of poor quality water in agriculture” in 21 days training on “Efficient Management for Food and Nutritional Security” in Department of Agronomy, GBPUA&T, Pantnagar on 12.10.2016.
2. Acted as reporter in plenary session of National Conference on Resource Conservation and Watershed Management at KDMIP, ONGC, Dehradun during May, 23-25, 2001.
3. **Co-PI** in following **extension and technology dissemination programs/externally funded projects** apart from a resource person in 42 short courses/winter/summer schools, >250 groups of farmers/ students including B.Tech/M.Tech students / officers /NGOs personnel’s of regular/short training or courses/ exposure visit

SN	Detail of program	Period	Approx. Budget (Lakhs)
1.	Schedule Cast Sub Plan (SCSP) at Agra Centre	2021 to till date	-
2.	Mera gaon mera gaorav (MGMG) and transfer of technology	2015-2017	-
2.	Farmer’s participatory Action Research Program (FPARP) at Agra Centre	2008-2011	>50
3.	NWDpra watershed in Jagner, Agra	2008-2011	71
4.	NATP Competitive grant project on Conservation tillage and green manure mulching for optimizing productivity of maize - wheat sequence in the sub-mountainous Himalayan region	2002-2003	>14
5.	Collaborative research project “Package of practices for mulberry cultivation on sloping land and hilly areas of Uttaranchal” with Central Silk Board	2002-2007	>40.7
6.	Participatory and integrated assessment of natural resources and evolution of alternate sustainable land management options for tribal dominant watersheds. (NATP project: RRPS 24, AED: CRIDA,	1999-2000	150
7	Integrated Wasteland Development Project (IWD watershed) Kokriguda, Koraput (Orissa)	1998-2000	>25
8.	TDET project (Koraput, Orissa)	1998-2000	>25
9.	Institute village linkage program (IVLP) at Dehradun	1996-1998	>25

- Acted as As OIC (Farm)
 1. May, 1999 to June, 2000: at Research Centre, Koraput, Orissa
 2. July 2000 to April, 2007 at Research Farm, Dehradun and
 3. May, 2015 to June, 2017 at Research Centre, Agra, Uttar Pradesh
- Guided and supervised the **establishment of demonstration block of soil and water conservation technologies**, Research Farm, Dehradun for training purposes (2002-2006).
- Formulated and carried out 18 agronomical/agro-forestry demonstrations/on farm trials in NWDPRA watershed at Jagner, Agra
- Participated in National Workshop of National Agriculture Technology Project (Competitive Grant Projects) at Chaudhary Charan Singh, Haryana Agriculture University, Hisar, during March, 1-2, 2002.

Consultancies : Nil