


Profile of Dr.K. K. Sharma

	<p>Name: Dr. K . K. Sharma Designation: Principal Scientist & Acting Head Date of Birth: 31.07.1972 Area of Specialization: Soil and Water Conservation Engineering Email ID: kks8498@yahoo.co.in, kaml.sharma@icar.gov.in ERP ID:008066 Mobile:9012310640 ; Phone: ; Fax:</p>
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Detail Profile

Education

Degree	Year of Passing	University/Institution
Ph. D	2002	IARI, New Delhi
M. Tech.	1999	GBPUA&T Pantnagar

Professional History

Position	Year	Organization
Principal Scientist (SWCE)	March, 2017 to till date	ICAR-Indian Institute of Soil & Water Conservation, Research Centre, AGRA
Senior Scientist (SWCE), with RGP 9000,	March, 2014 to March 2017	ICAR-Indian Institute of Soil & Water Conservation, Research Centre, AGRA
Senior Scientist (SWCE) with RGP 8000	March 2011 to March 2014	ICAR-Indian Institute of Soil & Water Conservation, Research Centre, AGRA
Scientist Sr. Scale (SWCE)	August 2006 to March 2011	ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar
Scientist (SWCE)	August 2002 to August 2006	ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar

Publications (summary)

S. No.	Publication	Number
1.	Research Paper in International Journal	03
2.	Research Paper in National Journal	24
3.	Popular Article	05
4.	Book Chapter	02
5.	Books	01
6.	Conference paper	05

Most important 5 Publications

1. K. K. Sharma and S. K. Dubey, 2013. Probability analysis of rainfall for planning water harvesting and irrigation in semi-arid region of Uttar Pradesh. IJSC, Vol. 41, No-1 pp 14-19.

2. K. K. Sharma, B. C. Mohapatra, P. C. Das, BikasSarkar and S. Chand, 2013. Water budgets for freshwater aquaculture ponds with reference to effluent volume. Agricultural Sciences, Vol-4, No-8pp 353-359.
3. K. K. Sharma, S. K. Gupta, R. P. Singh and H. S. Chauhan, 2003. Comparison of conventional and geo statistical procedures for assessing hydraulic conductivity for drainage design. Journal of the Indian Society of Soil Science, Vol-51 No-04, pp 489-495.
4. B. C. Mohapatra, BikasSarkar, K. K. Sharma and D. Majhi, 2009. Design and development of demand feeder for carp feeding in outdoor culture system. Agricultural Engineering International : The CIGR e-journal, Vol-XI.
5. A. K. Singh, S. Kala, S. K. Dubey, V. C. Pande, B. K. Rao, K. K. Sharma and K. P. Mahapatra, 2015. Technology for rehabilitation of Yamuna ravines – cost effective practices to conserve natural resources through bamboo plantation. Current Science, Vol. 108, No. 8.

Google Scholar link

ResearchGate link

[Researchgate.net/profile/kamal-sharma-2](https://www.researchgate.net/profile/kamal-sharma-2)

Awards/Fellowships/Recognitions

S. No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
1.	GATE Fellowship for M. Tech.	HRD Ministry, GOI	1996
2.	IARI fellowship for Ph. D	IARI, New Delhi	1999

Research Projects as PI (On-going)

1. Assessment of potential soil erosion of India (Start Date: 06 Oct 2018 , End Date :Not Mentioned) ColaboratingCenter PI Dr.UdayMandal
2. Erosion Productivity Relationships for Evaluating Vulnerability and Resiliency of Soils under Different Agro Climatic Regions of India (Start Date: 01 Apr 2008 , End Date : 31 Mar 2021) Co-PI Dr.DebashisMandal
3. Valuation of eco system services from natural resource conservation and management interventions in different agro-ecological regions in India (Start Date: 01 Jun 2018 , End Date : 31 May 2021) Co CCPI Dr.Vinod Chandra Pande

Research Projects as PI (Concluded)

1. Design, development and performance evaluation of mechanized fish harvesting system for aquaculture pond. PI Dr KAMAL KISHOR SHARMA
2. Water Budget Modeling of Freshwater Fish Pond under Warm and Humid Climate. PI Dr KAMAL KISHOR SHARMA
3. Water Budgeting of Ravinous Watershed Pond for Optimum Crop Planning under Semiarid Region. PI Dr KAMAL KISHOR SHARMA
4. Consortia Research Platform - Water Theme 1 Water Resources Augmentation/ Conservation. ColaboratingCenter PI Dr PRABHAT R. OJASVI

5. Evaluation of Hydrological Behaviour and Production Potential of Recommended Landuse System/ Practices under Different Agro-ecological Regions of India. Collaborating Center PI Mr JAG MOHAN SINGH TOMAR
6. Developing Methodological Framework for Delineating and Characterization of Chambal and Yamuna Ravines. Co CCPI Dr Gopal Lal Meena
7. Field evaluation of Design of Trenches under Different Agro Climatic Region. Co CCPI Dr Pratap Ray Bhatnagar

Other important responsibility

Acting Head, ICAR-IISWC, Research Centre, Agra

Consultancies

1. Consultancy on “Ravine delineation” National Bamboo Mission, Ministry of Agriculture, Government of India