

Name	Dr. Ashok Kumar	
Date of birth	15 th July, 1981	
Designation	Senior Scientist	
Qualification	Ph. D. (Agronomy)	
Email id	Ashok.Kumar42@icar.org.in ; ashok_nbss@yahoo.com	
Educational Qualifications		
• M.Sc. (Agronomy), IARI, New Delhi (2003). • Ph.D. (Agronomy), MPUAT, Udaipur, Rajasthan (2020)		
Professional Experience		
• Senior Scientist, ICAR-NBSS&LUP, Regional Centre Delhi since, 03.06.2021 • Scientist (Sr. Scale), ICAR-NBSS&LUP, Regional Centre Delhi since, 03.06.2016 • Scientist, ICAR-NBSS&LUP, Regional Centre Delhi since, 19.10.2009. • Scientist, ICAR-NBSS&LUP, Regional Centre Jorhat from 03.06.2006 to 18.10.2009.		
Research Areas		
• Agricultural Land Use Planning, • Land & Environmental Suitability Evaluation, • Energy & Carbon budgeting, • Crop Diversification Enabled Land Use Planning • Agronomic Research-land configuration & weed management in Oilseed (Groundnut)		
International Experience: NIL		
Awards		
• Best Popular article award for Diversified Land Uses for Sustainable Agriculture: Agroforestry a Way Forward (2021). • Received <i>first prize</i> in essay writing competition (Hindi) conducted by <i>Nagar Rajbhasha Karyanvyan Samiti</i> (North Delhi), New Delhi. • Appreciation letter (NITI AAYOG, GOI, New Delhi) • Consolation prize amongst the Delhi based ICAR inter-institutional “<i>Vaad-vivaad (debate) Pratiyogita</i>” organized by ICAR-NBPGR, New Delhi. • Outstanding Extension Officer Award under <i>Vikshit Krishi Sankalp Abhiyan-2025</i> from the State Agricultural Department and Govt. of Uttar Pradesh in recognition of the impactful contribution for educating, assisting, and supporting the farming communities under VKSA programme.		
Honours/Recognitions		
• <i>Member</i> of the “<i>Government Liaison Committee</i>” 5th International Agronomy Congress (IAC, 2021). • Acted as convener of International Society Liaison Committee of the 6th IAC, 2025. • Acted as member of recommendations committee of the 6th IAC, 2025. • Member organizing committee/s of International & National Congress/Conference/Seminar, etc. • ICAR-JRF for M. Sc.		
Trainings Organized: 16		

Ten Best Research Papers along with NAAS Rating-2026

S. No.	Publication	NAAS Rating
1	Ashok Kumar, Dilip Singh, S. K. Mahapatra (2022). Energy and carbon budgeting of the pearl millet-wheat cropping system for environmentally sustainable agricultural land use planning in the rainfed semi-arid agro-ecosystem of Aravalli foothills. <i>Energy</i> (246):123389.	15.40
2	Ashok Kumar and D. S. Rana, 2004. Effect of land configuration and weed management on weed suppression, nutrient depletion by weeds, yield and quality of rainy-season groundnut (<i>Arachis hypogaea</i>). <i>Indian Journal of Agricultural Sciences</i> 74(12):680-2.	6.00
3	Ritu Nagdev, R. K., Meena, Ashok Kumar, Vikas Joon, and Jaya N Surya. 2024. Evaluation of Soil Suitability for the Cultivation of Oilseed Crops in Rajpura block, Patiala district of Punjab. <i>Journal of Soil and Water Conservation (JSWC)</i> , 23(4):360-366.	5.51
4	V. Ramamurthy, Ashok Kumar, N. Ravisankar, and N. G. Patil. 2023. Potential crop zone planning approach for climate smart agriculture: a way forward. <i>Indian Journal of Agronomy</i> 68 (XXII Biennial National Symposium Special issue): S139-S147.	5.21
5	Ritu Nagdev, 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): 90106.	5.10
6	Jaya N Surya., Ashok Kumar, Gaurav Singh, D. K. Singh, and Neelam Patel (2022). Comprehensive assessment of heavy metals contamination in soil and water in peri-urban areas of National Capital Territory, Delhi. <i>Environment Conservation Journal</i> , 23(1&2), 1-7. https://doi.org/10.36953/ECJ.021821-2129 .	5.10
7	Joon, V, Meena, R. K., Kumar, A. , Surya, J. N. 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): 212-24. https://doi.org/10.9734/ajsspn/2026/v12i1651 .	5.06
8	Ashok Kumar, S.K. Mahapatra and Jaya N. Surya (2021). Soil Suitability of Some Major Fruit Crops for Sustainable Production in the IGP Region of India-A Case Study. <i>Biological Forum -An International Journal</i> 13(1): 200-210.	4.96
9	Ashok Kumar, Dilip Singh and S. K. Mahapatra (2019). Study of socio-economic indicators for sustainable agricultural land use planning of Buraka micro-watershed in Mewat Region of Haryana. <i>Annals of Agricultural Research New Series</i> 40 (4):316-321.	4.62
10	Ashok Kumar, Joon, V., Nagdev, R., Surya, J, N. 2025. Current and potential soil suitability of barley for crop diversification in IGP region of India: a case study. <i>Ann. Agric. Res. New Series Vol. 46</i> (4): 441-446.	4.62

Total Publications

Research Papers in peer reviewed Journals (International: 13; National: 7)	20
Technical Bulletins/Reports	10
Abstract/Extended Summaries (International & National Congress/Seminar/Symposia)	16
Book Chapters	07
Extended Summary Volumes (I & II)	02
Popular Articles	35
Extension leaflets/Pamphlets	07

Google Scholar link: <https://scholar.google.com/citations?user=iPL4nVMAAAAJ&hl=en>

Research Gate link: <https://www.researchgate.net/profile/Ashok-Kumar-497>