

Name Dr. Ashok Kumar
Date of birth 15th July, 1981
Designation Senior Scientist
Qualification Ph. D. (Agronomy)
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Educational Qualifications

- M.Sc. (Agronomy), IARI, New Delhi (2003).
- Ph.D. (Agronomy), MPUAT, Udaipur, Rajasthan (2020)

Professional Experience

- Senior Scientist, ICAR-NBSS&LUP, RC Delhi since, 03.06.2021
- Scientist (Sr. Scale), ICAR-NBSS&LUP, RC Delhi since, 03.06.2016
- Scientist, ICAR-NBSS&LUP, RC Delhi since, 19.10.2009.
- Scientist, ICAR-NBSS&LUP, RC Jorhat from 03.06.2006 to 18.10.2009.

Research Areas

- Agricultural Land Use Planning,
- Land & Environmental Suitability evaluation,
- Energy & Carbon budgeting,
- 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 *first prize* in essay writing competition (Hindi) conducted by *Nagar Rajbhasha Karyanvyan Samiti* (North Delhi), New Delhi.
- Appreciation letter (NITI AAYOG, GOI, New Delhi)
- Honour (Memento & Certificate)-01 under ATMA Scheme (Agriculture & Farmer Welfare Department, Haryana).

Honours/Recognitions

- Organizing Committee, 5th International Agronomy Congress (23-27 November, 2021), nominated me as *member of the "Government Liaison Committee"*.
- ICAR-JRF for M. Sc.

Ten Best Research Papers along with NAAS Rating-2022

| 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. | 13.15 |

- 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 (*Arachis hypogaea*). *Indian Journal of Agricultural Sciences* 74(12):680-2. **6.37**
- 3 Surya, J.N., Kumar, A., Singh, G., Singh, D., and Patel, N (2022). Comprehensive assessment of heavy metals contamination in soil and water in peri-urban areas of National Capital Territory, Delhi. *Environment Conservation Journal*, 23(1&2), 1-7. <https://doi.org/10.36953/ECJ.021821-2129>. **5.66**
- 4 Singh, T., Lal, B., Satapathy, B.S., Gautam, P., Kumar, A., Pun, K.B. (2021). Effect of date of transplanting and nitrogen on productivity and profitability of rice-ratoon (*Oryza sativa*) system under shallow lowland. *Indian Journal of Agronomy* 66 (2):149-156. **5.55**
- 5 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. *Biological Forum -An International Journal* 13(1): 200-210. **5.11**
- 6 Ashok Kumar, Lal, S.K. and Meena, R.S. (2021). Management of Natural Resources in Indo-Gangetic Plain Region of India for Sustainable Agricultural Land Use Planning - A Case Study. *Biological Forum – An International Journal* 13(2): 282-292. **5.11**
- 7 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. *Annals of Agricultural Research New Series* 40 (4):316-321. **4.78**
- 8 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 Sciences*, 13(12): 10994-10997. **4.58**

Total Publications (Peer-reviewed journals only)

International:12

National:4

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

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