

Name : Dr. Sunil B.H.

Date of birth : 02nd August 1992

Designation : Scientist (Senior Scale)

Qualification : M.Sc (Agri), Ph.D. (Soil Science and Agricultural Chemistry)

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Educational qualification

- Ph.D. (SS&AC) from ICAR-IARI, New Delhi
- M.Sc. (SS&AC) from Vasantrya Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra
- B.Sc. (Agriculture) from Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga, Karnataka

Professional Experience

- Scientist (Sr. Scale) at ICAR-NBSS&LUP from 29-08-2020 to till date
- Scientist at ICAR-IGFRI, Jhansi from 04-04-2020 to 28-08-2020
- Scientist at ICAR-NAARM from 07-01-2020 to 19-03-2020

Research area

Soil Fertility and Nutrient Management

Soil Survey and Mapping

Application of Remote Sensing and GIS in Agriculture

Digital Soil Mapping

Awards

- **RGNF Fellowship** for pursuing Ph.D. degree from 2016-2020
- **Merit Medal** for outstanding academic performance in M.Sc. in Soil Science and Agricultural Chemistry, VNMKV, Parbhani, Maharashtra
- **Best Thesis Award** from Parbhani Chapter of Indian Society of Soil Science, Department of Soil Science and Agricultural Chemistry, Vasantrya Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra
- **ICAR-Junior Research Fellowship** for pursuing Master's degree from 2014-2016

Honours/ Recognitions

- Reviewer for the journals of Soil Science and Plant Nutrition, International Journal of Plant & Soil Science

Best research papers along with NAAS rating-2026

Sl. No.	Publication	NAAS rating
1.	Sunil, B. H. , Dwivedi, B. S., Datta, S. P., Meena, M. C., & Haokip, I. C. (2023). Impacts of Long-term Application of Fertilizer and Manures on Physico-chemical Properties, Phosphorus Uptake and Crop Yield at Different Growth Stages of Wheat. <i>International Journal of Plant & Soil Science</i> , 35(23), 665-671.	5.07
2.	Haokip, I. C., Devi, M. H., B. H, Sunil. , Srivastava, S., & Santhi, R. (2023). Impacts of Long-Term Nutrient Management Based on Soil Test and Crop Response on Soil Health and Yield Sustainability in Typic Haplustalf. <i>International Journal of Plant & Soil Science</i> , 35(24), 342-348.	5.07
3.	Ankhila, R. H., Singh, A., Kumar, P., Kumar, S., Meena, M. C., Singh, R., & Sunil, B. H. (2023). Socio-economic impact of Soil Health Card scheme in the state of Andhra Pradesh. <i>The Indian Journal of Agricultural Sciences</i> , 93(6), 683-686	6.37
4.	Malav, L. C., Yadav, B., Sunil, B. H. , TIWARI, G., JANGIR, A., NOGIYA, M., MEENA, R., & MINA, B. (2024). Assessing the influence of elevation on satellite derived	6.00

- normalized difference vegetation index and land surface temperature in Rajasthan. *Journal of Agrometeorology*, 26(1), 80-86.
5. Haokip, I. C., Mayanglambam, H. D., Tasung, A., **Sunil, B. H.**, Srivastava, S., & Gadi, Y. (2025). Deciphering the Role of Biochar in Acid Soil Amelioration and Its Effects on Soil Properties: A Review. *Communications in Soil Science and Plant Analysis*, 56(21), 3087-3123. 7.30
 6. Haokip, I. C., Dwivedi, B. S., Meena, M. C., Datta, S. P., Dey, A., Bandopadhyay, K. K., H. S., Jat., Priti Tigga., & **Sunil B.H.** (2025). Soil phosphorus response to long-term tillage, crop residue and precision nutrient management under maize-wheat cropping system in a Typic Haplustept. *Plant and Soil*, 515(2), 1587-1598. 9.90

Google scholar link: https://scholar.google.com/citations?user=QQCe_GEAAAAJ&hl=en

Research Gate link: https://www.researchgate.net/profile/Sunil-H?ev=hdr_xprf