

Dr Shabnam
Scientist (Soil Science)



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Important Research Publications

- Shabnam and Sharma S K. 2023. Effect of six-year continuous targeted yield based chemical fertilizer and FYM application on soil quality and productivity of maize in an acid Alfisol of North-western Himalayas. *Communications in Soil Science and Plant Analysis*.
- Chauhan N, Sharma S. K., Rana S.S., Datt N, Kumar P, Shabnam, Vishvamitera S, Chaudhary D, Vanita B, Thakur S, Hetta G, Kumar S and Chauhan N. Assessing effect of weed management practices on physical soil properties in an acid Alfisol of Western Himalayas. *Biological Forum-An international Journal* 15(3): 78-84
- Sharma N, Sharma S. K. and Shabnam. 2022. Effect of varying levels of sulphur and sources on sulphur fractions in an Acid Alfisol of Himachal Pradesh. *Indian Journal of Ecology* 49(3): 744-47.
- Shabnam and Sharma S.K., 2020. Long term cultivation effects on nitrogen dynamics in polyhouse and open field vegetable growing soils of North Western Himalayas. *Journal of Environmental Biology* 41: 1719-23.
- Shabnam, Sharma S K., Rana R.S. and Sankhyan N.K.. 2017. Effect of STCR based nutrient management on yield, nutrient uptake and profitability of maize (*Zea mays*) in an acid Alfisol of North Western Himalayas. *Ecology, Environment and Conservation* 23(4): 2275-79.
- Shabnam and Sharma S K.. 2017. Effect of Prescription based nutrient management on maize yield and soil properties in an acid Alfisol of North Western Himalayas. *Journal of Environment and Biosciences* 31(1): 209-12.
- Shabnam and Sanjay K. Sharma. 2016. Effect of prescription-based fertilizer recommendations on micronutrients uptake and maize productivity under acid Alfisol of Himachal Pradesh. *Himachal Journal of Agriculture Research* 42(2): 126-30.

Awards & Recognitions

- Best Ph.D. Thesis Award during 2nd International Conference on “Recent Advances in agricultural, Environmental & applied Sciences for Global Development” held during, September 27-29, 2019 at Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan, H.P.