



Dr. Naveen Kumar

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Field of Specialization and Research interest : Agrostology (Management and Improvement of sub-tropical & temperate forages, pastures and grasslands)

Educational Qualification: Ph.D. (Agronomy)

Employment Record

Designation	Nature of work	Organization	Professional experience
Principal Scientist (Agronomy)	Research, Teaching, Extension	CSKHPKV, Palampur (HP) India	13 years 10 months
Sr. Scientist (Agronomy)	Research, Teaching, Extension	CSKHPKV, Palampur (HP) India	8 years
Assistant Scientist (Agronomy)	Research, Teaching, Extension	CSKHPKV, Palampur (HP) India	5 years 6 months
Assistant Scientist (Agrostology)	Research, Extension	CSKHPKV, Palampur (HP) India	3 years & 6 months

Research Projects handled

As PI = 5

As Co-PI = 10

Research Publications: Total publications published in Journals = 56

Five best publications in last 5 years

1. Katoch R., S K Singh, A Tripathi and Naveen Kumar (2017) Effect of seasonal variation in biochemical composition of leaves of fodder trees prevalent in the mid hill region of Himachal Pradesh. *Range Mgmt. & Agroforestry* 38(2): 234-240 (NAAS- 6.10)
2. Sharma Sanjay, Ankita, SS Rana and Naveen Kumar. 2017. Evaluation of multi-nutrient extractants for determination of available P, K and micronutrient cations in soil. *Journal of Plant Nutrition:* 41 (6) 782-792 (NAAS-6.75)
3. Sunil Kumar and Naveen Kumar 2018. Study on the performance of vegetative barriers and improved forage species on productivity of degraded grasslands. *Int. J. Curr. Microbio. App. Sci.* 7(7):254-263 (NAAS-5.38)
4. Amit Sharma, GD Sharma, Naveen Kumar, Arvind Chahal and NK Sankhyan. 2019. Studies on the performance of promising varieties of oat (*Avena sativa* L.) under different cutting regimes in mid hill conditions of Himachal Pradesh. *Journal of Pharmacognosy and Phytochemistry* 8(2): 728-731 (NAAS-5.21)
5. Arvind Chahal, GD Sharma, Naveen Kumar, and Ashish Kumar 2019. Physio-chemical properties of soil affected by different source of nutrients. *Indian J. of Ecology* 46(4):850-852 (NAAS-4.96)

Books published/Books Chapters/Manual (Teaching/Trainings)

Book Chapter= 10; Manuals= 3;
 Articles in Souvenir= 12

Conference/Seminar/Symposium papers

65

Extension activity including Popular articles/pamphlets/leaflets

Articles/pamphlets/leaflets= 30; Multimedia on grassland management= 1

Students Guided

PG = 12

Ph.D. = 2

Awards/Fellowships

1. Best Poster Award 2011- Range Management Society of India
2. Fellow Award 2016- Range Management Society of India
3. Reviewer Excellence Award 2016 -Indian Journal of Agricultural Research; Legume Research

International exposure/Visits abroad

- **Bhutan-** (2002) Temperate Asia Pasture and Fodder Network Meeting (TAPAFON) of FAO
- **Nepal** – (2006 and 2010) - Inception meeting and Final Workshop of the project: “Food Security through Ricebean Research in India and Nepal” of European Commission
- **Norway-** (2008) Workshop of the project: “Food Security through Ricebean Research in India and Nepal” of European Commission

Miscellaneous achievements/activities

- Associated in the development of forage species varieties; technologies developed for forage based cropping systems, nutrient management for forages and range species, improvement of sub tropical and temperate grasslands & pastures
- Scientist Incharge, Fodder Section, CSK HPKV Palampur (HP) India
- Associated in Technical Cell, Office of Vice Chancellor, CSKHPKV Palampur (HP) India
- Team leader (Fodder & Grassland Management), CSK HPKV Palampur (HP) India