

Personal Details

Dr. Narottam Kumar Meena

Senior Scientist- Agricultural Entomology

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Research Interest: Integrated pest management and pollination management

M.Sc. : SKN College of Agriculture, Rajasthan Agricultural University, Bikaner (Raj.)

Ph.D. : SKN College of Agriculture, Rajasthan Agricultural University, Bikaner (Raj.)

Joining date in ICAR (yyyy/mm/dd) : 2007/01/08

[Google Scholar](#)

Publications (Top 10 Publications having NAAS rating 6 and above with first or corresponding author only) :

1. N. K. Meena, Ram Pal, D Barman and R.P. Medhi 2013. Biology and seasonal abundance of two spotted spider mite, *Tetranychus urticae* on orchids and rose. *Phytoparasitica*, 41 (5): 597-609.
2. N.K. Meena, Ram Pal, D. Barman and R.P. Pant 2018. Indigenous approaches of orchid pest management in North East India. *Indian Journal of Traditional Knowledge*, 17(1): 209-214.
3. N. K. Meena, V.S. Nagrare and R.P. Medhi 2011. Thrips, *Dichromothrips nakahari* Mound (Thysanoptera: Thripidae) infesting the orchids in India - A new report. *Indian J. Hort.* 68(4): 587-588.
4. K. Kant, B. Singh, Y K Sharma, S R Meena, R K Solanki, B K Mishra, N K Meena and A U Siddiqui 2017. Diversity of nematodes population in cumin (*Cuminum cyminum*) crop in semi-arid regions of Rajasthan, India. *Indian Journal of Agricultural Sciences* 87 (12): 1664-67.
5. R.S. Meena, Sharda Choudhary, A.K. Verma, N.K. Meena, Suresh Chand Mali 2021. Estimates of genetic variability, divergence, correlation and path coefficient for morphological traits in fenugreek (*Trigonella foenum-graecum* L.) genotypes. *Legume Research*, 44 (3): 281-286.

Patent / Technologies / Varieties / Methodologies / System etc. (Five only):

1. Development of IPM Modules for the management aphid on cumin.
2. Coriander yield enhanced through bee pollination.
3. Management technique for aphid on coriander through botanicals.
4. Developed organic based IPM Modules for the management of aphid on coriander.
5. Methodology developed for preparation of botanical extract from kareel (*Capparis decidua*).
6. Methodology developed for preparation of botanical extract from tumba (*Citrullus colocynthis*).

No. of Students Guided : M.Sc : 1 Ph.D : 0

Awards / Recognitions / Fellowship (Five only) :

1. Fellow of Indian Society of Seed Spices (FISSS), Ajmer, Rajasthan
2. Fellow of Society Bio-control Advancement (FSBA), Bengaluru, Karnataka
3. Indira Gandhi Rajbhasha Award received from Hon'ble President of India at Rastrapati Bhawan New Delhi, India for book writing in Hindi language.
4. Outstanding Scientist Award 2017 by International Journal of Tropical Agriculture and Serial Publications, New Delhi.
5. Outstanding Scientist Award conferred by Society for Biotic and Environmental Research, Tripura.

International exposure: Nil

Ongoing research projects (institutional / external funded -as PI or CCPI):

1. Development of IPM modules to combat aphids and thrips in coriander and cumin.
2. Evaluation of different IPM modules consisted with new class of insecticide, botanicals and bio-agents for their efficacy against pests complex of fenugreek.