


Name : Er. Narinder Kumar Gupta 

Designation : Associate Professor (Agri Engg)

Contact Address : Division of Agricultural Engineering
Faculty of Agriculture, SKUAST-J
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Professional Experience : 35 years

Awards/honours/Scholarships/fellowships

1. Appreciation letter from
 - Zonal Coordinator, KVK (ICAR),
 - Director Agriculture Jammu
 - Director Command Area Development, Jammu
 - Chief Executive Officer, IWMP, J&K Govt
 - Director, IMPARD, J&K Govt. Jammu
 - Director Extension, SKUAST-Jammu
 - Director Research, SKUAST-Jammu

(For conducting various training program on water and watershed management aspects)

Area of Specialization : Hydrology specialization in Watershed Management (IIT Roorkee)

Research Interest : Engineering interventions for

- Water Management & Watershed Management
- Soil and Water Conservation
- Crop Production & Livelihood security

Total no. of publications (referred journal) : 25

Selected publications(Best Five) :

- ❖ **R.D. Gupta, G.R.Bhagat, A.K. Sharma and N.K. Gupta. 1998. Rural youths on road to prosperity through KVK i) Mushroom cultivation ii) Production of high quality seed p.68 in Success Stories on Transfer of Farm Technology in SAARC countries. SAARC Agricultural Information Centre, Bangladesh.**
- ❖ **N.K.Gupta, Sanjay Sharma & S.E.H Rizvi: Overland Slope Calculation –A Tool For Hydrological Analysis and Modelling of Watersheds: A paper published in Journal of Environment & Ecology 25 (2): June 2007 p 288-295. Copy right by MKK publication ISSN 0970-0420.**
- ❖ **J.S.Manhas,N.K.Gupta and S.K.Kher: Impact Assessment of Trainers Training Program On Watershed Management. A paper published in Indian Journal of Social Research Vol 53(4), (July-Aug,2012) (263-275)**
- ❖ **N.K.Gupta, J.S.Manhas and B.Renuka Rani “Evaluation of Training program on Integrated Watershed Management Program in Jammu & Kashmir: Journal of Soil and Water Conservation 16(3):- July- September 2017**
- ❖ **Mir Awsaf Ahmad, L.M.Gupta, Meenakshi Gupta and N.K.Gupta” Influence of Irrigation schedules on growth, yield and water use efficiency in aloe (aloe barbadensis”. The Indian Journal of Agricultural Sciences,Previous issue;, February 2018 vol 88 no 2 pp 245-248**
- ❖ **N.K.Gupta and J.S.Manhas “Yield gap analysis of cereal and pulse crops in Jammu Province of J&K state” Indian Journal Extension education & Rural Development 26: 2018 pp 176-179**

No. of Books/Manuals/Monographs
Research project as PI/Nodal Officer

: 02 (Manual), 25 Compendium

- PI of DST funded project: Agromet Advisory Services Unit (1995-2001)
- PI of Ministry of Agriculture GOI project: “Scaling up of water Productivity in Agriculture for livelihood through Teaching cum Demonstration. Training of Trainers and Farmers” (2007-08 to 2011-12) (Rs 124Lakh)
- Presently Co-PI in DST funded project entitled “North Indian Centre for Water Technology Research in Agriculture (NICWTRA) (Rs.55 Lakh)

Other achievements if any
(please specify)

- Master trainers for IVLP project for North zone
- Master trainers for SWPA project
- Master trainers for upcoming project “Mission Water Conservation SAKSHAM” and conducted nine training program for the officers of Rural Engineering Wing of Rural development department of Jammu Province on water conservation aspects.
- Technical Expert from SKUAST-Jammu, in J&K Govt. Project entitled “Integrated Watershed Management Project’ and already conducted number of training program on watershed aspects