

Curriculum Vitae

Vinay Kumar

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Vill- Mahasanpur, Post- Suawala, Teh.- Dhampur,

Pin Code- 246747.

Dist-Bijnor (U.P.).

OBJECTIVE

To become a competent professional and build an exemplary carrier with long term satisfying relationships in teaching and research field.

Total Experience 4 Years 2 months and 29 days.

EXPERIENCE

Work Experience Related to as a Block Natural Resource Management (NRM) Expert (Individual Consultant) in the Cluster Facilitation Project (CFP), United Nation Development Program (UNDP), Uttarakhand, India. **From: - 14-12-2020 to 31 Dec 2021.**

1st Miss Saumya, HR, UNDP, Uttarakhand, mobile number: - 8630564594, email address:-saumya.pokhriyal@undp.org

2nd Miss Nilima Natoo, State Officer, CFP Project, UNDP, Uttarakhand, mobile number: - 8758385588, email address: - nilima.undp@gmail.com

- Prepared MGNREGA GIS based INRM and Livelihood based action plan, Implementation, Execution, Monitoring, Prepare reports etc.
- Provide Capacity Building trainings to PRI and Block level, Conducts meeting with Gram Pradhan, SHG's member etc.
- Provide inputs related to NRM and Livelihood promotion based on activities like:- Water Conservation Structures under "CATCH THE RAIN" (CTR) and SOURCE REJUVENATION PROJECT (SRP) (Roof top Rain Water Harvesting, Recharge Shaft, Recharge pit, CCT, SGT, Check Dam, Wet Land Renovation, River Rejuvenation, Plantation, etc.
- Provide inputs related to Livelihood promotion based on activities like:- Farm Pond, Fish Pond, Cow Shed, Goat Shed, Poultry Shed, Fruit Garden, Nutri Garden etc.
- Land Development works like- Land Leveling, Plantation, etc.
- Field visits, Site selection, inspection of MGNREGA works, organize meeting at Gram Panchayat and Block level.

Work Experience Related to as Senior Research Fellow (Soil and Water Conservation Engineering) in the DST Funded Project "Ensuring Food And Livelihood Security Through Farming System Based Water Budgeting In Water Challenged And Backward Socio-Economic Clusters in Trans Yamuna Areas at Allahabad" **under Professor (Dr.) Derrick M. Denis, Principal Investigator (PI), Head Irrigation and Drainage Engineering, VIAET, SHUATS, Prayagraj, U. P.**

Mobile No. - 06393315543, email- 1derrickmdenis@gmail.com.

Co-PI- Dr. Alex Thomas, Head and Associate Professor Soil and Water Conservation Engineering, VIAET, SHUATS, Prayagraj, U. P.

Mobile No. – 08052600052, email- thomas.afc@gmail.com.

- Data Sheet testing and conduct meeting in the all four village.
- Conducted farmer based surveys on cropping pattern, livelihood and socio economic status. Organized farm school in the project villages for demonstration purpose.
- We did done PRA activity in the four villages and formation of SHG in the four villages.
- Organized two training related to “Livestock based and Farming system, Horticulture, Farm implements and how to use different types of implements, Irrigation and Drainage Engineering, in the Farm Soil and Water Conservation practices”.
- Practical of water holding capacity of soil and check soil moisture in 1 sq.mt area in two villages.
- Custom hiring works.
- Conducts Kissan Gosthies.
- Organized Technology Demonstration Mela.
- Provide training on the basis of Food Process and Value Addition.
- Implementing all Intervention (Cereal Based Farming system, Horticulture Based Farming System, Livestock Based Farming system (Goat farming, Backyard Poultry, Piggery, Fish Farming), Bio-Gas, Plantation, Vermicompost and Vermi-wash, Value addition of Agriculture products, Custom Hiring and Bee Keeping.
- Practical training on Paddy Transplanting.
- Economics calculation.
- Optimization of Farming system through the Lingo model.

WORK EXPERIENCE RELATED TO PROMOTION OF FARMER PRODUCER ORGANIZATION (FPO).

E-PAHEL, Prayagraj,

Dr. Gopal Krishna, Director, E-PAHEL, Prayagraj, Uttar Pradesh.

Mobile No. - 7985287014, email-e_pahel@yahoo.com.

- Agriculture Expert, NABARD- Promotion of Farmer Producer Organization (FPO), Prayagraj, Uttar Pradesh (April to August 2018).
- Job responsibility: Process of FPO formation, Create Organic Farming Cutlers, Link with Government Schemes, Provide subsidies, Create Vermicompost Cluster, Organize Organic Farm School for demonstration purpose and Provide trainings related to Operating and Functioning of FPO and Organic Farming.

WORK EXPERIENCE RELATED TO COMMUNITY MOBILISATION, PLANNING & IMPLEMENTATION OF WATERSHED DEVELOPMENT PROJECT.

Samriddhi Foundation, Daltonganj Palamu, Jharkhand,

Mr. Vivek Kumar, General Secretary, Samriddhi Foundation.

Mobile. No. - 07004551081, email- vivekkumar84@yahoo.co.in

- Agriculture Expert Watershed Development Team (WDT), NABARD-RIDF/01/15-16 Kisko, Lohardaga, Jharkhand (Sept-2017 to March-2018).

- Job responsibility: Community mobilization, Participatory planning through (PRA), User group identification and organization, Self Help Group (SHG) formation. Assisting watershed association in organizing meetings and keeping of records. Scheme planning for farmers such as: Soil conservation structures, Land Development, Vegetative Structure, Livelihood and Water Harvesting Structure. Distribution of seed and prepare crop planning for each farmer season wise. Interaction with panchayat members and other PRI members.

ACADEMIC QUALIFICATION

- One year Diploma in Rural Development from Uttar Pradesh Rajarshi Tandon Open University, Prayagraj, U. P. in September 2021 with 81.5%.
- M. Tech. in Soil and Water Conservation from Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad U.P. in July 2017 with 90.9%.
- B. Tech. in Agriculture Engineering from M.C.A.E.T. Ambedkarnagar (N.D.U.A. T.) Faizabad, (U.P.) in 2015 with 75.97%.
- Intermediate (Agriculture Science) from U.P. Board in 2010 with 73.9%.
- High School from U.P. Board in 2007 with 53.40%.

SKILLS

- Software Known: CROPWAT 8.0, LOGIT MODEL (SPSS software 17.0), Lingo model 18.0 and QGIS.
- Operating System: MS Office, Word, Excel, Power Point.
- Basic Knowledge of computer.
- Languages Known: Hindi (S/R/W), English (S/R/W).

AREA OF INTEREST

- Community managed watershed program.
- Soil and Water Conservation Structures’.
- Watershed Development.
- Irrigation and Drainage Engineering.
- Optimization of Farming system through water based budgeting.
- Create farming system model for individual Farmer and all villages.

PROJECTS COMPLETED

1. **Project Title:** Performance evaluation of the Ripper Binder for Paddy Crop Harvesting in Ambedkar Nagar District of Eastern Uttar Pradesh.
2. **Project Title:** Performance Assessment of Water User Association (WUA): A Case study of Jaunpur branch canal, Sharda Sahyak irrigation project in Amethi, Uttar Pradesh.

SUMMER TRAINING

- Attended Summer Vocational Training - 2013 organized by Northern Region Farm Machinery & Tractor Testing and Training Centre Hissar, Haryana.
- Attended Summer Vocational Training - 2014 Beri Udyog Pvt. Ltd. Karnal, Haryana.

IN-PLANT TRAINING

- Four Month training in 2015 from Hindustan Machine Tool, Ltd. Pinjore, Punchkula, Haryana.

CONFERENCE AND TRAINING ATTENDED

- National conference on River Basins Ecosystem crisis and Water Scarcity in I.E.R.T. Allahabad from 23 to 24 April 2016.
- International Workshop on Sustainable Agricultural Mechanization S.H.U.A.T.S. Allahabad in March 2017.
- Online National Training Program on “Drip Irrigation and Fertigation Management” from June 15- 23, 2020 at Punjab Agricultural University, Ludhiana, Punjab.
- Online International Student and Faculty Development Program on “Innovative Food Processing Technologies: Value Addition, Food Safety and Security” from 29 June 2020 to 01 July 2020 at Rajmata Vijaraje Scindia Kirshi Vishwa Vidyalaya, Gwalior, Madhya Pradesh.
- Online National Webinar 2020 on “Crop Improvement for food and Nutritional Security: Challenges and Opportunities” from July 7-11, 2020 at Assam Agricultural University, Jorhat, Assam.
- Online National Web- Conference on “Management of Resources for Improvement of Productivity, Biodiversity and Livelihood Security Organized by UP Chapter-Soil Conservation Society of India, New Delhi and Department of Soil Conservation and Water Management, Chandra Shekhar Azad University of Agriculture and Technology, Kanpur, U. P. from- 29-30 July 2020
- 21 days Online GIS Training Program using QGIS, Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India. From- 07-27 Sept 2020.
- Online training program on “Analysis of Experimental Data using SAS” organized by ICAR-NAARM, Hyderabad during 09-17 November, 2020.
- Geospatial Technologies for Planning NRM works under MGNREGA, NIRDPR, Rajendranagar, Hyderabad from- 08-12 Feb 2021.
- Online training course on “Convergence for NRM– Based Integrated Rural Development”, Central Academy for State Forest Service (CASFOS), P.O. New Forest, Dehradun, Uttarakhand from- 01- 02 March 2021.
- Online Training Programme on “Community Managed Rural Water Supply System under Jal Jeevan Mission”, NIRDPR, Rajendranagar, Hyderabad from- 25 Oct to 29 Oct 2021.
- E-Training Programme on Climate Change Impact on Natural Resource Management- Adaptation and Mitigation Strategies, NIRDPR, Rajendranagar, Hyderabad from- 25 Oct to 29 Oct 2021.
- Online Course “Basic of Remote Sensing and Geographical Information System & Geographical Navigation Satellite System” was conducted during 16-08-2021 to 26-11-2021, ISRO, IIRS, Dehradun, Uttarakhand, India.

PUBLICATIONS

- Published one Abstract “Climate Change Impact Assessment for Betul District, Madhya Pradesh Using Mann-Kendell Test and Sen’s Slope Estimator” in National

Web- Conference on “Management of Resources for Improvement of Productivity, Biodiversity and Livelihood Security Organized by UP Chapter-Soil Conservation Society of India, New Delhi and Department of Soil Conservation and Water Management, Chandra Shekhar Azad University of Agriculture and Technology, Kanpur, U. P.

PERSONAL DETAILS

Guardian Name : Mr. Dinesh Kumar

Date of Birth : 15th March 1990

Nationality : Indian

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

(Vinay Kumar)