

UNIVERSITY OF AGRICULTURAL SCIENCES

Agrometeorology Scheme, GKVK, Bengaluru-560065

2023-24Right to Information Act 2005 column 4(1) (a)

Sl. No.	Name of the Employee	Designation	Duties and Responsibilities
1	Dr.M.N.Thimmegowda	Professor and Scheme head	<p>I. AICRP on Agrometeorology: Agro-climatic characterization. Crop weather relationships in Red gram, Groundnut and Finger millet. Crop weather relationships in Mango.Weather, pest and disease relationship.</p> <p>II. National Innovation on Climate Resilient Agriculture (NICRA CRIDA, Hyderabad):Assessing the negative and positive impact of climate change on crops. Monitoring of extreme weather events.Providing Micro-level Agromet Advisory Services</p> <p>III. GraminKrishiMausamSewa(GKMS, IMD, GoI):Providing district and block level Agromet Advisory Services, conducting farmers' awareness programs. SMS alerts through Kisan Call Centre.</p> <p>IV. Forecasting of Agricultural output using Space, Agrometeorology and Land based observation (FASAL, IMD, GoI): Providing district level crop yield forecast at different stages of the crops using various models.</p> <p>V. Development of AI/ML techniques of crop growth and yield parameters using Ground, UAV and HRS images (GoI):developing a methodology to estimate crop growth and yield parameters using photographs from digital/mobile camera.</p> <p>VI.Micro Watershed level Agro-Met Advisories Services (MWAAS, GoK): Generating crop specific advisories based on LRI datasets and KSNDMC's weather forecast. To automate advisory generation in association with KSNDMC</p> <ul style="list-style-type: none">➤ Offering PG courses.➤ Guiding Post Graduate students (M.Sc and Ph.D) as a Chairman and as Advisory committee member.

			<ul style="list-style-type: none"> ➤ Acting as Resource Person for the Training Programmes. ➤ Conducting Agrometeorology related training programmes to the farmers and other line departments etc. ➤ Attending the meetings as and when convened by the controller officers/ any other officers of the universities. ➤ Duties as members of different committees constituted by the university authorities. ➤ Any other work assigned by the controlling officers.
2	Dr.M.H. Manjunatha,	Junior Agronomist	<p>AICRP on Agrometeorology: Agro-climatic characterization. Crop weather relationships in Red gram, Groundnut and Finger millet. Crop weather relationships in Mango. Weather, pest and disease relationship.</p> <p>II. National Innovation on Climate Resilient Agriculture (NICRA CRIDA, Hyderabad): Assessing the negative and positive impact of climate change on crops. Monitoring extreme weather events. Micro-level Agromet Advisory Services</p> <p>III. GraminKrishiMausamSewa (GKMS, IMD, GoI): Providing district and block level Agromet Advisory Services, conducting farmers' awareness programs. SMS alerts through Kisan Call Centre.</p> <p>IV. Forecasting of Agricultural output using Space, Agrometeorology and Land based observation (FASAL, IMD, GoI): Providing district level crop yield forecast at different stages of the crops using various models.</p> <p>V. Development of AI/ML techniques of crop growth and yield parameters using Ground, UAV and HRS images (GoI): developing a methodology to estimate crop growth and yield parameters using photographs from digital/mobile camera.</p> <p>VI. Micro Watershed level Agro-Met Advisories Services (MWAAS, GoK): Generating crop specific advisories based on LRI datasets and KSNDMC's weather forecast. To automate advisory generation in association with KSNDMC</p> <ul style="list-style-type: none"> ✓ Offering PG courses. ✓ Guiding Post Graduate students as a Chairman and as Advisory committee member. ✓ Acting as Resource Person for the Training Programmes.

			<ul style="list-style-type: none"> ✓ Conducting Agrometeorology related training programmes to the farmers and other line departments etc. ✓ Duties as members of different committees constituted by the university authorities. ✓ Involved in research activities, publications, finalizing of Annual Progress Reports of all the projects etc.
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2023-24 Right to Information Act 2005 column 4(1) (b)

S.N.	List of files maintained
1	Attendance Book, Daily Memorandum Sheet (DMS), Day Book of Register (DBR), Day Book of Issue (DBI), Miscellaneous, Seed Stock Book, Dead Stock Ledger