

**List of approved papers for June 2018 issue 20(2) of
Journal of Agrometeorology.**

| Sr No | Authors Name | Title | Remark |
|--------------|---|---|---------------------|
| 1 | Avinash Kumar Gupta | Effect of abiotic factors on population dynamics of insect pests in tamarind tree | Short Communication |
| 2 | L.Vignesh Rajkumar & M. Krishnaveni | Temperature Trends over Vaigai Basin, South India | Short Communication |
| 3 | V.K. Dua, Radhika Patahnia, Tanvi Kapoor, Jagdev Sharma & Anchal Rana | Climate change and Potato Productivity in Madhya Pradesh-Impact & adaptation | Research paper |
| 4 | A. K. Prabhakar, K. K. Singh & A. K. Lohani | Regional level long-term rainfall variability assessment using Mann-Kendall test over the Odisha State of India | Short Communication |
| 5 | S. Aarthi, Sharon Aravind, M. S. Shivakumar, J. Rema, K. Kandiannan & B. Sasikumar | Influence of weather parameters on sex expression and flowering pattern of nutmeg (<i>Myristica fragrans</i> Houtt.) | Short Communication |
| 6 | V.P. Pramod, B. Bapuji Rao, S.S.V.S. Ramakrishna, V.M. Sandeep, N. R. Patel, M. A. Sarath Chandran, V.U.M. Rao, P. Santhibhushan Chowdary & P. Vijaya Kumar | Trends in water requirements of wheat crop under projected future climates in India | Research paper |
| 7 | B. Goswami, R. Hussain, P.V. Kumar, U.S. Saikia & S. Banarjee | Effects of climate change on potato at Jorhat, Assam using SUBSTOR-Potato model | Research paper |
| 8 | Partha Pratim Ray | Internet of things-based approximation of sun radiative-evapotranspiration (ET ₀) models | Short Communication |
| 9 | S. Pradhan, K.K. Bandyopadhyay, P. Panigrahi & N. Manikandan | Effect of tillage, residue and nitrogen management on radiation interception and radiation use efficiency of wheat in a semi-arid environment | Short Communication |
| 10 | Mehraj U Din Dar, Samanpreet Kaur, Aamir Ishaq Shah, Shakeel Ahmad Bhat & Syed Rouhullah Ali | Comparing bias correction methods in downscaling meteorological variables for climate change impact study in Ludhiana, Punjab | Research paper |
| 11 | K. R. Joshi, D. J. Parmar and Y. M. Rojasra | Studies of weather effect on frog-eye spot disease in BIDI Tobacco using logistics regression | Research paper |
| 12 | S. L. Bhattiprolu & D. Monga | Influence of weather parameters on the development of bacterial blight in cotton | Short Communication |
| 13 | Subhash Katare, Poonam Jasrotia, S. D. Patil, Md. Wasim Reza & M. S. Saharan | Influence of sowing time and weather factors on seasonal dynamics of aphids in three wheat growing zones of India | Research paper |
| 14 | Abhishek M. Waghaye, Y.A. Rajwade, R. D. Randhe & Nidhi Kumari | Trend analysis and change point detection of rainfall of Andhra Pradesh and Telangana, India | Short Communication |
| 15 | Rajendra Prasad, Anupam Sharma & Ruchi Sood | El Niño and seasonal rainfall dynamics vis-à-vis food grain productivity in Himachal Pradesh | Short Communication |
| 16 | P. Duraimurugan | Effect of weather parameters on the seasonal dynamics of tobacco caterpillar, | Research paper |

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| | | Spodoptera litura (Lepidoptera: Noctuidae) in castor in Telangana State | |
| 17 | V. M. Sandeep, V. U. M. Rao, B. Bapuji Rao, G. Bharathi, V. P. Pramod, P. Santhibhushan Chowdary, N.R. Patel, P.Mukesh & P. Vijaya Kumar | Impact of future climate change on sorghum productivity in India and its adaptation strategies | Research paper |
| 18 | Ashwinder K. Dhaliwal, D.S. Brar, A. K. Mahal & Jawala Jindal | Influence of weather parameters on incidence of maize stem borer, Chilo partellus (Swinhoe) in summer maize in Punjab, India | Short Communication |
| 19 | S. Basu, Pramiti K. Chakraborty, R. Nath & P. K. Chakraborty | Aerodynamic properties of greengram [Vigna radiata (L.)Wilczek] sown on different growing environment in Indo-Gangetic Plains of West Bengal | Research paper |
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