

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

<b>Sr No</b>	<b>Authors Name</b>	<b>Title</b>	<b>Remark</b>
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 <sub>0</sub> ) 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

		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
20	Kishor Mote, V.Praveen Rao, K. Avil Kumar and V. Ramulu	Estimation of crop evapotranspiration and crop coefficients of rice (Oryza sativa L.) under low land condition	Research paper
21	P. E.more, C. D. deokar and B. C. game	Effect of temperatures on germination and survival of Uromyces viciae fabae (Pers.) de Bary.	Research paper
22	Eajaz Ahmad Dar, A S Brar and Abrar Yousuf	Growing degree days and heat use efficiency of wheat as influenced by thermal and moisture regimes	Short Communication