

Brief Profile



Name of the Scientist	L.K. Prasad
Designation	Principal Scientist
Personal Information	Date of birth: 17/11/1968 Email: lkprasad123@gmail.com Telephone No. (O): --- Mobile No: +919493427639
Educational Qualification	MSc (Ag)., Ph.D.
Discipline	Soil Science - Soil Chemistry/Fertility/ Microbiology.
Date of joining in ICAR	29.05.1997
Service Particulars	• Scientist: 1997-2001, Directorate of Water Management Research, Patna. • Scientist (Sr. Scale): 2001-2006, ICAR Research Complex for Eastern Region, Patna. • Sr.Scientist: 2006-2009, ICAR Research Complex for Eastern Region, Patna. • Sr. Scientist: 2009 - 2012, ICAR CTRI Research station, Kandukur (A.P). • Principal Scientist: 2012 – 2015 ICAR CTRI Research station, Kandukur (A.P) • Principal Scientist: 2015 – till date, ICAR Central Tobacco Research Institute, Rajahmundry.
Areas of expertise (3 bullets)	• Soil Fertility and Water Quality • Leaf Chemistry • GIS, Soil Genesis, and Clay Mineralogy
Research Publications (top 10 published in scientific journals with NAAS rating)	1. Bhatnagar P R, A K Sikka, L K Prasad, B R Sharma and S R Singh. 2006. Water quality dynamics in secondary reservoir for intensive fish culture. <i>Inland waters. (Verh.Internat.Verein.Limnology)</i>, (29):1861-1865. NAAS Score: 6.0 + 2.655 (IF) = 8.66 2. Meena, M K, Singh, A K, Prasad, L K. Adlul Islam, Meena, M D, Dotaniya, M. L, Harvir Singh and Yadav, B.L.2020. Impact of arsenic-polluted groundwater on soil and produce quality: a food chain study. <i>Environmental Monitoring and Assessment</i>, 192: 1-8. NAAS Score: 7.96 3. Prasad L K, R Sreenivasulu, A R Panda, K C Chenchiah, and M Prabhakar.2013. Rainfall trend, distribution, and its role on crop yield in rainfed areas of Prakasam district of Andhra

	Pradesh - A Case study. <i>Journal of Agrometeorology</i>, 15: 183-186. NAAS Score: 6.64 4. Rajan, K, A Abdul Haris, L K Prasad and Shivani. 2014. Efficacy of conventional, solid soluble and liquid fertilizers applied through drip-fertigation on tomato. <i>Indian Journal of Horticulture</i>, 71(2): 217-221. NAAS Score: 6.11 5. Singh S S, L K Prasad and A. Upadhayay 2006 Root growth, yield, and economics of wheat (<i>Triticum aestivum</i>) as affected by irrigation and tillage practices in south Bihar, <i>Indian Journal of Agronomy</i>, 51 (2): 131-134. NAAS Score: 5.55 6. Prasad L K and K Rajan. 2012. Critical absorption limit of nitrate and optimizing estimation methodology for soil solutions and extracts using UV-VIS spectroscopy. <i>Indian Journal of Agricultural Research</i>, 46(4):360-364. NAAS Score: 4.86 7. Prasad, L K, J Poorna Bindu, D Damodar Reddy, C Chandrasekhara Rao and H Ravisankar.2021. Assessment of soil fertility under northern light soil area of FCV tobacco in Andhra Pradesh. <i>Journal of Agri Search</i>, 8(2):95-98. NAAS Score: 4.71 8. Damodar Reddy D, M Anuradha, J Poorna Bindu, L K Prasad, V Krishnamurthy. 2021. Potassium supply strategy for enhancing productivity and nutrient use efficiency in FCV tobacco grown in northern light soils of Andhra Pradesh. <i>Journal of Agri Search</i>: 8(3): 2018-214. NAAS Score: 4.71 9. Sreenivasulu, R, M Osman, L K Prasad, K V Rao, A R Panda and Shaik Haffis. 2013. Economic Evaluation of Lined Farm Pond for Supplemental Irrigation to FCV Tobacco in Southern Andhra Pradesh. <i>Indian Journal of Dry land Agricultural Research and Development</i>, 28: (1): 38-42. NAAS Score: 4.58 10. Saha, B, Prasad, L K, Haris, A, Rajan, K, and Batta, R K. 2006. Optimization of nutrient application for yield maximization of rice in submerged conditions of Bihar. <i>Agropedology</i>. 16 (2): 117-121. NAAS Score: 4.16.
Awards/ Honours/ Recognitions (in bullets)	• Fellow ISTS, 2019 • Recognition for Best Reviewer, Current World Environment, 2019 -20 • Recognition for Best Reviewer, Current World Environment, 2020 -21 • Best Trainee Award, IISS, Bhopal (2012) • Best Poster Award, ISDA, CRIDA, Hyderabad (2010) • Awarded ICAR Senior Research Fellowship for the period 1992-1995 for Ph.D at IARI.