


Scientist Profile

Name:	Sanjay Srivastava	
Designation:	Principal Scientist	
Date of Birth:	23.08.1967	
Education:	<ul style="list-style-type: none"> • Ph. D. in Soil Science • EPGDM 	
Major research areas:	Soil Fertility, Soil Chemistry	
E-mail:	Biotite_sri@yahoo.com sanjays@iiss.res.in	
Mobile:	9977655437	
Professional Experience (Applicable to all): 17 years		
Awards (applicable to Scientists):		
Publication in numbers (applicable to Scientists): Research: 20		

List of ten best publications

1. Sanjay Srivastava, K.D. Singh and A. Subba Rao (1999). Fertiliser recommendations for pigeonpea-wheat cropping system based on initial soil test values. *International Journal of Tropical Agriculture* **17**, 83-89.
2. Sanjay Srivastava, Y. S. Rao and Ch Srinivasa Rao (2000) Fine sand and clay mineralogy of some black soils of Zaheerabad in semi-arid tropical region of Andhra Pradesh. *Journal of Indian Society of Soil Science* **48**: 365-371.
3. Srivastava, S., Singh, K. D. and Subba Rao, A. (2001). Soil test based fertiliser requirement for pigeonpea and wheat on a Typic ustochrept. *Annals of Plant and soil research*, **3**, 7-11.
4. A. Subba Rao, Sanjay Srivastava and S. V. Kaore (2001). Indian Results and Experience in implementation of the PDCO and development of an IPNS programme through research-extension-farmer linkages. In: Soil and Nutrient Management in Sub-Saharan Africa in Support of the Soil Fertility Initiative. Proceedings of the Expert Consultation, Lusaka, Zambia, 6-9 December, 1999 (Ed. R. N. Roy and H. Nabhan). Pp 87-94. Food and Agriculture Organization of the United Nations. Rome.
5. Srivastava, S., Rupa, T.R, Swarup A and Singh, D. (2002). Effect of long-term fertilization and manuring on potassium release properties in a Typic ustochrept. *Journal of Plant Nutrition and. Soil Science*, **165**, 352-356.

6. Aivelu, K., Srivastava, S., Subba Rao, A., Sigh, KN., Selvakumari, G. and Raju, N.S. (2003). Comparison of modified Mitscherlich and Response Plateau models for calibrating soil test based nitrogen recommendations for rice on Typic Ustropept. *Communications in Soil Science and Plant Analysis*, **34**, 2633-2643.
7. Rupa, T.R., Srivastava, S., Swarup, A., Tambhare, B.R. and Sahoo, D. (2003) Quantity-Intensity relationship in Typic Haplusterts and Aeric Haplaquept as influenced by long-term cropping, fertilisation and manuring. *Nutrient Cycling in Agroecosystem*, **65**, 1-11.
8. S. Srivastava, A.S. Rao, K Aivelu, K.N. Singh, N.S. Raju and A. Rathore. (2006). Evaluation of Crop Resonances at applied Fertilizer Phosphorus and Derivation of Optimum Recommendations using the Mitscherlich-Bray Equation. *Communications in Soil Science and Plant Analysis*, **37**, 847-858.
9. K. Aivelu, A. Subba Rao, S. Sanjay, K.N. Singh, N.S. Raju, P. Madhuri. (2006). Prediction of optimal nitrogen application rate of rice based on soil test values. 2006. *European Journal of Agronomy*. **25**, 71-73.
10. Sanjay Srivastava, T.R. Rupa, and Anand Swarup. (2013). Potassium release in an Aeric Haplaquept as influenced by long-term rice-rice cropping with different rates of fertilizers and manuring. *Communications in Soil Science and Plant Analysis* **44**, 3281-3292.