

Name Dr K V Rao

Designation Senior Scientist (Soil & Water Conservation Engineering)
Address Division of Resource management
Central Research Institute for Dryland Agriculture
Santoshnagar, Hyderabad- 500059
Phone: 91-40-24530161 (off), 040-24126354 (res)
Mobile: 09441067855
Fax: 91-40-24531802
E-mail: kvrao@crida.ernet.in, mlkv33@sify.com



Education Ph. D. (Soil & Water Conservation Engineering) 1995 IARI, New Delhi
M. Tech. (Irrigation & Drainage Engineering) 1989 GB Pant University of
Agriculture and Technology, Pant Nagar
B. Tech. (Agricultural Engineering) 1987 ANGRAU, Hyderabad

Research Experience 12 years

Area of Specialization Soil and water conservation engineering, irrigation and drainage engineering

Relevant publications P K Mishra, **K V Rao**, S Siva Prasad, B Maheswara Babu, M V Padmanabhan, B Narsimlu, Shriniwas Sharma, 2002. Development of a tilting hydraulic flume (CRIDA tilting flume) for water balance studies, *Indian J. Dryland Agric Res & Dev*, 17(2) 134-139.

P K Mishra, **K V Rao**, S.Siva Prasad, B Maheswara Babu, Shriniwas Shrama and M V Padmanabhan. 2003. Development of a programmable rainfall simulator for soil hydrological studies, *Ind J. Of Dryland Agricultural Research and Development* 18 (2).

U S Victor, U K Mandal, **K V Rao** and K P R Vittal, 2003. Comparative evaluation of different soil water balance models in the estimation of root zone soil moisture, *J. Agrometeorology* 5 (2)

U K Mandal, U S Victor, **K V Rao**, N N Srivastava and K P R Vittal, 2003. Estimation of solar radiation from temperature and rainfall observations. *J. Agrometeorology*, 5(2)

Uttam Kumar Mandal, **K V Rao**, P K Mishra, K P R Vittal, K L Sharma, B Narsimlu and K Venkanna 2004. Soil infiltration, runoff and sediment yield from a shallow soil with varied stone cover and intensity of rain. *European Journal Of Soil Science*

B Narsimlu, B Venkateswara Rao, P K Mishra and **K V Rao**, 2004. Effect of Covers for Soil and Water Conservation using Tilting Flume. *Journal of Irrigation and Drainage Engineering*, 130(2): 154-159

K P R Vittal **K V Rao**, K L Sharma, U S Victor, G ravindra Chary, G R Maruthi Sankar, J S sarma, and Gurbachan Singh, 2005. Agricultural drought Zonation, Cropping Practices and Ameioloration paths for rainfed Production systems-Experiencce of three decades of Dryland Network research in India. *Indian Journal Of Dryland Agricultural Research And Development*, 20(1)