

Dr T Narendra Babu:

Dr T Narendra Babu is presently holding the position as Scientist 'SE', A.P.State Remote Sensing Applications Centre (APSRAC) presently as A.P Space Applications centre (APSAC).

He has done M.Sc. – Botany M.Phil. – Botany, Ph.d, – Botany, P.G.Diploma in Environmental studies.

Dr Narendra Babu has Thematic Specialization in Satellite Remote Sensing Techniques, Geographical Information System (GIS), GPS, Agriculture, Optimum land use Planning, suitable development and Disaster Management, Environmental Management, Environmental Impact Assessment.

He worked as Scientist in VIMTA Labs, Hyderabad, recognized by Ministry of Environment, Govt. of India, Hyderabad, Worked as an Investigator in Administrative Staff College of India, Hyderabad, Worked as a Research fellow in Institute of Coastal and Offshore Research (INCOR), Andhra University, Visakhapatnam.

Sri Narendra Babu Involved in Agricultural Drought Assessment at Mandal level, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India as a APSRAC team member in testing & evaluation (T&E) Committee for NADAMS results, significantly contributed in drought declaration procedures by considering the degree of severity at mandal / state level and formation of Govt. of India norms using remote sensing inputs. Involved in the committee for reviewing the drought norms and to adopt the available latest technology for realistic assessment of drought.

He was the Principal coordinator for Crop Acreage and production Estimate (CAPE) project which is sponsored by ISRO, Govt. of India from 1992 onwards, real time forecast of Khariff rice, Rabi rice, Cotton crops Acreage & Production estimate in A.P using optical and Microwave (RADARSAT) data. He worked on Natural Resources mapping for 16 districts and suggestions for sustainable development. He Identified and Estimated Village wise area (ha) of Prosopis Julifera sps. (scrub) for entire Anantapur district and derived Fodder and fuel wood demand vs Availability and suggested suitable sites for Fodder and fuel wood development to mitigate the Drought.