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## Integrated nutrient management in summer sesamum

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A field trial was conducted at student farm; College of Agriculture at Hyderabad during summer 2013 to study the effect of integrated nutrient management on summer sesame (*Sesamum indicum* L.). The trial comprised of 9 treatments, i.e., 100% RDF alone, 75% and 50% RDF integrated with Farm Yard Manure, Vermicompost and Poultry Manure and Foliar sprays of Humic acid and Fulvic along with 100% RDF. Results of the present study indicated that sesamum responded well to applied fertilizers and organic manures. 100% RDF have shown higher growth parameters like plant height, DMP, Number of branches/plant and maximum yield parameters (Number of capsules/plant, Number of seeds/capsules, test weight) yield (seed and stalk yield) and oil content. Among organic manures vermicompost integrated with 75% RDF had resulted in higher growth, yield parameters, yield and oil content compared to other treatments.

## Biography

Kandi Prakash Vani is currently working as a Research Scientist at Prof. Jayashankar Telangana State Agricultural University, India.

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