



# ICAR-Indian Institute of Oil Palm Research

## Research Papers - 2021

Anitha Pedapati , Mathur, R.K., Ravichandran, G., Babu, B.K., and Bhagya, H.P. 2021. Evaluation of bunch quality components in Dura x Dura progenies of Zambia and Camaroon sources of oil palm germplasm. *J Envi Biology*. 42(6):1567-1577

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Prasad MV, Vidhan Singh T, Shivashankar S, Ananta Sarkar. 2021. Perception of oil palm growers on ablation tool performance in oil palm cultivation. *Andhra Agri. J*. 68(1): 120-125.

Sanjib K Behera, Arvind K Shukla, Kancherla Suresh, Kamireddy Manorama, Ravi K Mathur, Anil Kumar, Parasa Harinarayana, Chandra Prakash, Ajay Tripathi. 2020. Oil palm cultivation enhances soil pH, electrical conductivity, concentrations of exchangeable calcium, magnesium, available sulphur and soil organic carbon content. *Land Degradation and Development*. 31(18): 2789 – 2803

Sanjib K Behera, Kancherla Suresh, Arvind K Shukla, Kamireddy Manorama, Ravi K Mathur, Kaushik Majumdar. 2021. Soil and leaf potassium, calcium and magnesium in oil palm (*Elaeis guineensis* Jacq.) plantations grown on three different soils of India: Status, stoichiometry and relations. *Industrial Crops and Products*. 168 (2021) : 113589.

Suresh, K., Sanjib Kumar Behera, Manorama, K and Mathur, R.K. 2021. Phenological stages and degree days of oil palm crosses grown under sub-tropical conditions. *Annals of Applied Biology*, 178(1):121-128. <https://doi.org/10.1111/aab.12641>