



UNIVERSITY OF AGRICULTURAL SCIENCES, RAICHUR
ICAR-Krishi Vigyan Kendra, Hagari-583 111, Ballari.



OFT Allotment for the year 2025-26

The following OFTs have been allotted to the Scientists as mentioned against their names and directed to implement OFTs and immediately as the season is advancing for kharif crops. The necessary inputs may also be procured and distributed to OFT farmers in consultation with the undersigned.

OFTs

Sl. No.	Title of the OFT	Technological options	Inputs	Qty/ trial	No. of locations	Scientists Allotted
1.	Assessing the performance of 'crop booster' in maize	T ₁ : 2-4 t/ha FYM, NPK fertilizers as basal dose & top dressing with N fertilizer & MoP (Urea, DAP & MoP) T ₂ : FYM 10 t ha ⁻¹ , 50:50:25 NPK, Application of 50 % N as basal dose (25 kg N ha ⁻¹), 100 % K & P as basal, 50 % N at 25-30 DAS + Zinc sulphate @ 25 kg/ha + Ferrou sulphate @ 25 kg/ha) T ₃ : 12.5 t/ha FYM, 2kg each Azospirillum & PSB, RDF: 60:30:30 NPK kg/ha, 50% N, full P&K as basal, 50 % N at tasselling stage, MAIZE MAXIM: 15 kg/ha spray twice @ tassel initiation and grain filling stages .	Azospirillum PSB Maize maxim (Two sprays) Soil testing	1 Kg 1 Kg 6 Kg 01	05	Dr. Ravi S, Scientist (Soil Science) Dr. Palaiah, P. Senior Scientist & Head Smt. Rajeshwari, R, Scientist (Home Science) & Dr. Naveen Kumar, P, Scientist (Agril. Extension)
2.	Assessment of foliar nutrition management of cotton through cotton plus	T ₁ : Apply only DAP and MOP Fertilizers T ₂ : 180:90:90 NPK kg/ha + 25 kg magnesium sulphate + Foliar spray(Two times) @ 0.5 % EDTA Zinc + 0.5 % EDTA Ferrous sulphate + 1.0 % magnesium sulphate at flowering stage (first spray after 10 days second spray) T ₃ : 120:60:60 NPK kg/ha(50 % of N & K ₂ O, full dose of P ₂ O ₅) + ZnSO ₄ @ 50 kg/ha + Cotton plus 6.25 kg/ha spray @ Flowering and boll formation stage	Cotton plus (Two sprays) Zinc sulphate Soil testing	5 Kg 20 kg 01	05	Dr. Ravi S, Scientist (Soil Science) Dr. Palaiah, P. Senior Scientist & Head Smt. Rajeshwari, R, Scientist (Home Science) & Dr. Naveen Kumar, P, Scientist (Agril. Extension)
3.	Assessment of new varieties for yield, pest and disease incidence in groundnut (Kharif)	T ₁ : TMV 2 T ₂ : KDG-128 T ₃ : DH-25	Seeds of KDG-128 DH-256	30 kg 30 kg	05	Dr. Palaiah, P. Senior Scientist & Head Dr. Ravi S, Scientist (Soil Science) Smt. Rajeshwari, R, Scientist (Home Science) & Dr. Naveen Kumar, P, Scientist (Agril. Extension)
4.	Assessment of onion varieties for rabi season	T ₁ : Private variety T ₂ : Arka Bheem T ₃ : Bhima Kiran	Seeds of Arka Bheem Bhima Kiran IIHR vegetable special	2 kg 2 kg 4 kg	05	Smt. Rajeshwari, R, Scientist (Home Science) Dr. Palaiah, P. Senior Scientist & Head Dr. Ravi S, Scientist (Soil Science) & Dr. Naveen Kumar, P, Scientist (Agril. Extension)

