

Crop	Okra
Season	Summer 2026
Main problem	Low yield
Main cause	Imbalance dose of Nutrients
Title of OFT	Management of nutrients in Okra
Farming situation	Soil type:- Red laterite land type:- Mid Land Irrigation type:- Irrigation Previous crop:- Paddy
Thematic area	Nutrients management
Farmer practice	FP-1 NPK: 50:30:30,
Technology option selected for assessment	TO-2: RDF (NPK; 75:60:50) TO-3: RDF (NPK, 100:50:50)
Source of technology	T-2 ICAR- Research Center for Eastern Region and T-3 Birsa Agricultural University, 2025
No of trial	10
Detail of critical input	Seed
Cost of individual critical input	Rs. 600.00 Each
Total cost of critical input	Rs. 6000
Performance indicator to be recorded	(i) No of fruit Plant, length of fruit (cm), diameter of fruit (cm), weight of fruit (gm) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception