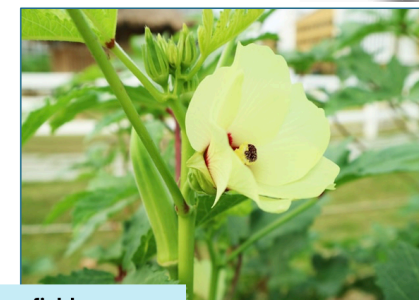


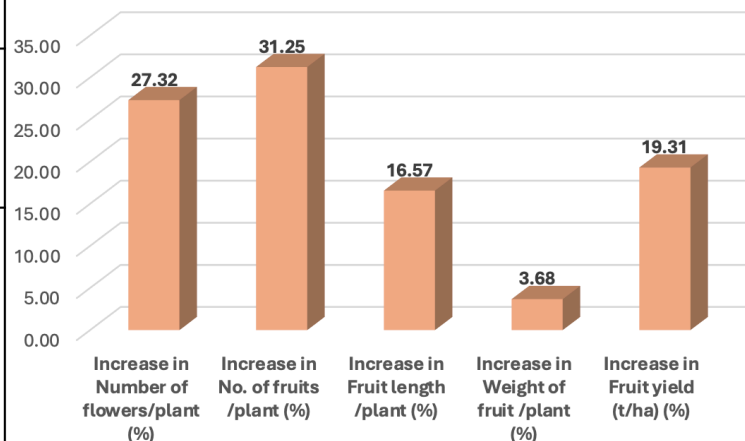
Evaluation of Bio-Efficacy Studies of **Zoomgro** on Improvement of Flowering, Fruit Quality and Shelf Life and Yield in **Okra** Crop



Okra crop field

Institute Name	Mahatma Phule Krishi Vidyapeeth
Location	Rahuri Maharashtra
Crop	Okra
Variety	Janhavi (VNR Seeds)
Product	Zoomgro
Method of Application	Foliar Application
Effective treatment with dose	Zoomgro - 1st application at flowering@2g/litre water and 2nd application at fruit formation stage @2g/litre of water
Benefits	- Improves flowering, fruit setting and development. - Enhances size, shape, colour, shelf life of fruits as well as yield. - Increase crop yield.

Performance of Zoomgro over control (%)



RESULTS

Parameters	Flower Initiation days	No. of flowers/ plant	No. of fruits /plant	Fruit length /plant (cm)	Weight of fruit /plant (gm)	Fruit yield (t/ha)
Effective treatment	32	19.06	21.42	11.68	10.42	6.92
Control	36	14.97	16.32	10.02	10.05	5.8

