

Use of ICT in dispersing agro-met advisories

ESAP for real-time pest management

ESAP is a digitized tool to empower extension officers of Dept. of Horticulture and Rural youth for real-time pest management through ICT platform -ESAP

- Extension officer of Dept. of Horticulture (Ramanagara and Chikkaballapura districts) and rural youth @ 1 per taluk were trained and empowered with tablets containing pest diagnosis and management contents for providing on-spot consultation to farmers
- During the period of 10 months Extension officer and rural youth diagnosed and suggested management options for 16,813 pest problems
- Problems that were unable to diagnose using tablets were referred to subject experts located at KVK and other stations. Totally 1389 such problems were resolved by the experts using smartphones/ computer within 24 hours
- Based on the success of the pilot project implemented at UAS, Bangalore, the Dept. of Horticulture, Govt. of Karnataka has expanded and adopted the same in the entire state of Karnataka.



Extension officers resolving pest problem using app-based support system in farmers' field.