

FAW found in India

- ➤ 1st Observation of FAW on 18 May in Shivamogga, Kamataka (Maize fields at College of Agriculture, University of Agricultural & Horticultural Sciences (UAHS)
- > FAW was confirmed through morphological characters and DNA barcoding
- > FAW alert was issued on 30 July by ICAR- NBAIR TEAM
- > Meeting on FAW was convened on20 Aug., chaired by ICAR
- MOAFW, ICAR-IIMR, ICAR-NBAIR, Representatives from states of Telangana, Karnataka, and Chhattisgarh, FAO-R, CIMMYT, CABI, USAID,
- Breifed Status of infestation by Director, ICAR-IIMR
- (Karnataka, Telangana, Andhra Pradesh, Chhattisgarh, Tamil Nadu) Introduced management options & Implementation by the Director, ICAR-NBAIR
- Discussed follow up actions:
 - promotion of IPM and biocontrol

 - monitoring FAW
 collaboration with international counterparts, etc.

Challenges to the countries in Asia

> Potential risk of spread of FAW in Asia

- capability of long distance migratory characteristics 80 host plants
- land-border countries-21 (South Asia, SE-Asia, East Asia)

> Challenge to food security

- 80% of the region's farmlands cultivated by small scale farmers
 rice and maize-most produced and consumed cereals
 > 200 million hec. of maize and rice/year in Asia
 90 percent of the world's rice is produced, consumed in the Asia-Pacific region

> Lack of expertise for FAW as it is a new pest

- lack of knowledge for identification and dynamic pattern of migration
- lack of tracking means of movement experience in monitoring and management

> Requirement of large volume of funding support to countries

- capacity development (CD) in field monitoring
 CD in management (IPM/biocontrol)
 TOT/FFS

FAO recommendations (based on experience in Africa)

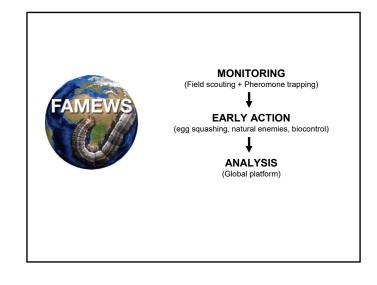
- 1) Develop immediate recommendations on FAW management (sharing main FAO findings and FAO FAW IPM Guide, with emphasis on effective low cost options for
- 2) Set up Monitoring and early warning mechanism (including a presentation of FAMEWS, and community based monitoring approaches)
- 3) Intensify communication and training campaign (rural radio, print, extension, Farmer field schools...)
- 4) Review needs for specific policy and regulatory support (HHPs, fast tracking of
- 5) Identify short and mid term research priorities based on findings to date;
- 6) Coordination of FAW management in India (creation of national and State level task force, participation of Indian stakeholders in FAO Technical WGs etc).

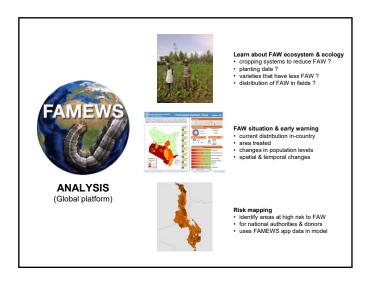
RAP actions taken for FAW

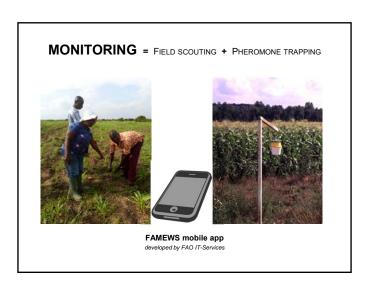
- > Alert countries in the region for precautions and proactive arrangements (August)
- > discuss possible assistance with Indian counterparts (August)
- > send references-web link, produced by FAO-HQ on FAW (i.e. factsheet, mobile app-FAW, IPM and FFS guidelines, Q & A, etc.
- > Video meeting among RAP, FAOR-R and HQ to discuss the update status, potential actions of collaboration and coordination, tavailable echnical supports and resources, etc. (August)
- > briefing the status of FAW in India/region to 18 countries that participated in the APPPC regional workshop on IPPC/APPPC (Sept.) by adding a specific agenda
- > distributed video on FAW and biocontrol to countries

The way forward-potential actions

- Monitoring update status-spread of FAW
- Facilitation of information sharing
- > Encouraging India/countries to use of FAWEWS (FAW early warning system platform)
- Provision of technical assistance upon request
- Training
 - TOT for monitoring FAW
 - TOT for IPM and biocontrol of FAW
- Partnership
 - Sharing expertise and resources for $\,$ FAW management and $\,$ for FFS $\,$
 - Multi-lateral collaboration among regions
 - Donor support-funding









Video presentation on FAW

1. Scouting for FAW

https://www.accessagriculture.org/scouting-fall-armyworms

2. Control of FAW naturally

https://www.accessagriculture.org/killing-fall-armyworms-naturally