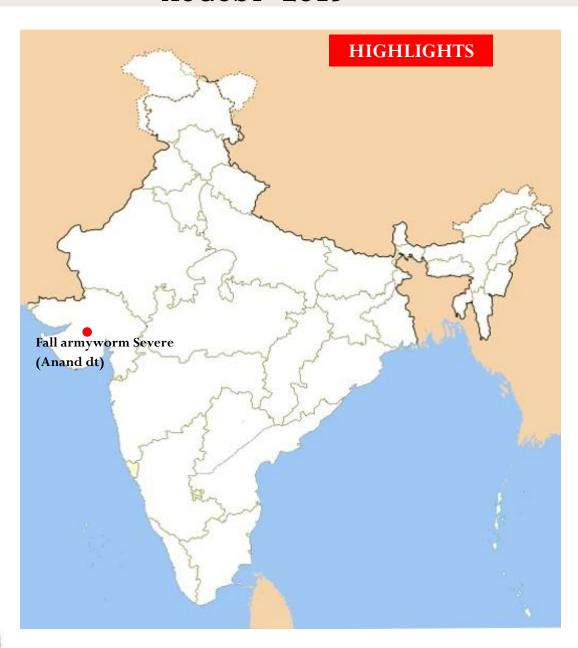
CROP PEST OUTBREAK REPORT

AUGUST 2019





AICRP ON BIOLOGICAL CONTROL OF CROP PESTS

ICAR- NATIONAL BUREAU OF AGRICULTUTRAL INSECT RESOURCES, BENGALURU

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CROP PEST OUTBREAK REPORT

AUGUST 2019

ANDHRA PRADESH

Reporting Centre: RARS, Anakapalle

Crop: Maize

Site details: Budarayavalasa, Somalingapuram, M.Ravivalasa, Bantupalli villages in Merakamudidam mandal; Vedurlavalasa village in Cheepurupalli mandal of Vizianagaram district

Variety grown: Advanta hybrid PAC 751, PAC759

Crop Stage: Ranges between 20 and 90 days age i.e Early whorl stage to

cob filling stage

Area: 210 acres (ca.)

Pest Status:

Insects: Low to moderate infestation of fall armyworm (5-10 %) was

observed.



Fall armyworm damage in Merakamudidam mandal, Vizianagaram district

Crop: Rice

Site details: Budarayavalasa, Somalingapuram, M.Ravivalasa, Bantupalli villages in Merakamudidam mandal; Vedurlavalasa village in Cheepurupalli mandal of Vizianagaram district

Variety grown: MTU 1121

Crop Stage: Early transplanted

Pest Status: Nil

New Delhi

Reporting Centre: ICAR-NCIPM, New Delhi

Crop: Cotton

Site details: Fazilka, Muktsar in Punjab, Sriganganagar, Hanumangarh in

Rajastahn, Sirsa in Haryana

Variety grown: RCH773, RCH 776

Crop Stage: 105-110 days

Pest Status:

Insects: Low thrips damage was observed

Disease: Cotton leaf curl disease; 10-25 % incidence with 1-2 grade

GUJARAT

Reporting Centre: AAU, Anand

Crop: Maize & Pearl Millet#

Site details: Piplav, Kothavi* (22°30′19″N; 72°43′7″E) villages in Sojitra taluk; Sankarpura (22°18′46″N; 72°38′47″E) in Khambhat taluk in Ananad district

Variety grown: Desi Fodder

Crop Stage: 25-45 DAS Area: 2.0 ha

Pest Status:

Insects: Moderate to Severe* infestation of fall armyworm,

Spodoptera frugiperda was observed

#Moderate FAW incidence was also reported at Piplav in pearl millet

Crop: Rice

Site details: Tarapur village in Sojitra taluk of Anand district

Variety grown: LAXMI-17(Hybrid) in 3 ha & Ankur Pooja in 3 ha

Crop Stage: 30 DAT

Pest Status: Nil

CROP PEST REPORT | ICAR- NBAIR- AICRP

Crop: Cotton

Site details: Karena village in Amod Taluk of Bharuch district

Variety grown: Bt cotton in 1.0 ha

Crop Stage: 55 DAS

Pest Status:

Insects: Low thrips and jassids damage was observed

TAMIL NADU

Reporting Centre: TNAU, Coimbatore

Crop: Maize

Site details: Thenkarai (10.9539° N,76.8458°E) in Coimbatore Dt.

Variety grown: Hybrid

Crop Stage: Area: 45 Days old

Pest Status:

Insects: Severe infestation of fall armyworm was observed.

Crop: Coconut

Site details: Thithipalayam(10.9525⁰ N,76.8849⁰E) in Coimbatore Dt

Varieties grown: COD

Crop Stage: 5 years **Area:** 2 ac

Pest Status:

Insects: Low infestation of Rugose Spiraling whitefly was observed.

Natural enemy occurrence: Predators, Spiders

Parasitoid, Encarsia guadeloupae was observed.

Crop: Tapioca

Site details: Kalkurichi (11.4060° N,78.2553°E) in Namakkal Dt.

Varieties grown: Thailand variety

Crop Stage: 12 months **Area:** 6.5 acres

Pest Status:

Insects: Severe infestation of *Paracoccus marginatus* of about 0.5 ac.

Natural enemy occurrence: Chrysopids, Coccinellids

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