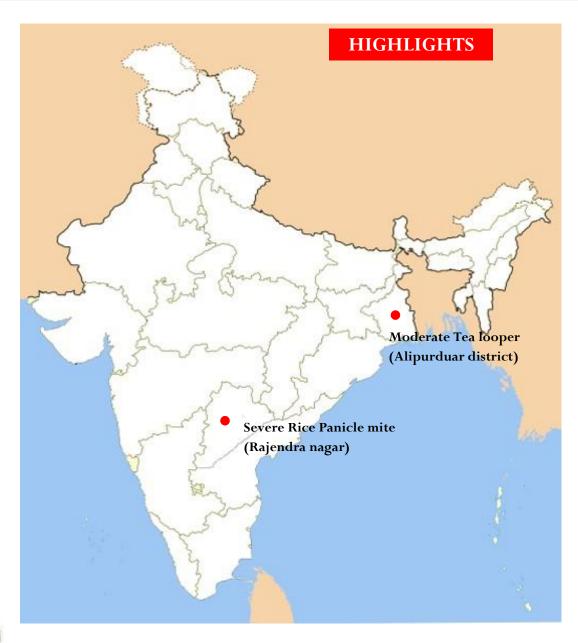
CROP PEST OUTBREAK REPORT

NOVEMBER 2020





AICRP ON BIOLOGICAL CONTROL OF CROP PESTS

ICAR- NATIONAL BUREAU OF AGRICULTUTRAL INSECT RESOURCES, BENGALURU

Compiled by: Drs. Amala, U., Sampath Kumar, M., Sivakumar, G. & Bakthavatsalam, N.

CROP PEST REPORT| ICAR- NBAIR- AICRP

CROP PEST OUTBREAK REPORT

NOVEMBER 2020

ANDHRA PRADESH

Reporting Centre: ANGRAU, RARS, Anakapalle

Crop: Maize

Site details: Garividi, Cheepurupalli mandals in Vizianagaram district

Pest Status:

Insects: Moderate to severe incidence (5-20%) of fall armyworm was

observed.

Natural enemy occurrence: Telenomus remus, Trichogramma

chilonis

Crop: Sugarcane

Site details: Garividi, Cheepurupalli mandals in Vizianagaram district

Pest Status:

Insects: Low to moderate incidence of early shoot borer (5-12%) was

observed.

GUJARAT

Reporting Centre: AAU, Anand

Crop: Maize

Site details: AAU campus, Navli, Sandesar, Karamsad, Jahangirpura

in Anand taluk in Anand district, Sihol in Petlad taluk in

Anand district.

Variety: Desi, Madhuri **Crop stage:** 35-55 days **Area:** 0.25-0.5 ha

Pest Status:

Insects: Infestation of fall armyworm (5-15%) was observed.

Natural enemy occurrence: Coccinellids, spiders

Crop: Castor

Site details: AAU campus in Anand district

Variety: GCH 7 Crop stage: 50 days Area: 0.75 ha

Pest Status:

Insects: Infestation of horn caterpillar (5-8%) was observed.

Natural enemy occurrence: Coccinellids, spiders

Crop: Cabbage

Site details: AAU campus in Anand district

Variety: Super Express Crop stage: 44-55 DAT Area: 0.25 -1.0 ha

Pest Status:

Insects: Infestation of *Helicoverpa armigera* (8-15%) was observed.

Crop: Tomato

Site details: AAU campus in Anand district

Variety: Anand Tomato - 3 Crop stage: 60 DAT Area: 0.25 ha

Pest Status:

Insects: Infestation of *Helicoverpa armigera* (4-5%) was observed. **Diseases:** Incidence of leaf curl disease (12-15%) was observed.

TELANGANA

Reporting Centre: PJTSAU, Hyderabad

Crop: Rice

Site details: Rajendra nagar

Pest Status:

Insects: Moderate to severe infestation of panicle mite was observed.

Crop: Maize

Site details: Rajendra nagar

Pest Status:

Insects: Low infestation of stem borer and severe infestation of fall

armyworm was observed.

CROP PEST REPORT| ICAR- NBAIR- AICRP

Crop: Cotton

Site details: Rajendra nagar

Pest Status:

Insects: Severe infestation of pink bollworm was observed.

Crop: Red gram

Site details: Rajendra nagar

Pest Status:

Insects: Moderate to severe infestation of hoppers and pod borer,

Maruca sp was observed.

Crop: Castor

Site details: Rajendra nagar

Pest Status:

Insects: Severe infestation of shoot and capsule borer, semi loppers

was observed.

Crop: Groundnut

Site details: Rajendra nagar

Pest Status:

Insects: Severe infestation of leafhoppers and moderate infestation of

Spodoptera litura was observed.

Crop: Brinjal, Bhendi

Site details: Rajendra nagar

Pest Status:

Insects: Moderate to severe infestation of hoppers, aphids and

whiteflies was observed.

Crop: Chilli

Site details: Rajendra nagar

Pest Status:

Insects: Severe infestation of thrips and low to moderate infestation

of blossom midge and Helicoverpa was observed.

Crop: Tomato

Site details: Rajendra nagar

Pest Status:

Insects: Low to moderate infestation of hoppers, leaf miner and

pinworm was observed.

Crop: Cole crops

Site details: Rajendra nagar

Pest Status:

Insects: Severe infestation of diamondback moth and moderate

infestation of aphids was observed.

Crop: Gourds

Site details: Rajendra nagar

Pest Status:

Insects: Moderate infestation of leaf hoppers, aphids and severe

infestation of fruit flies was observed.

ORISSA

Reporting Centre: OUAT, Bhubaneshwar

Crop: Rice

Site details: Cuttack, Puri and Baleswor districts

Pest Status:

Insects: Moderate infestation of green leafhopper was observed.

Crop: Maize

Site details: Koraput and Nawarangapur district

Pest Status:

Insects: Moderate infestation of fall armyworm was observed.

WEST BENGAL

Reporting Centre: UBKV, Pundibari

Crop: Tea

Site details: Birpara Central Dooars (26°42'15.16" N 89°08'43.69" E) in

Alipurduar I block at Alipurduar district

Pest Status:

Insects: Moderate infestation of looper was observed.



Looper damage in Tea