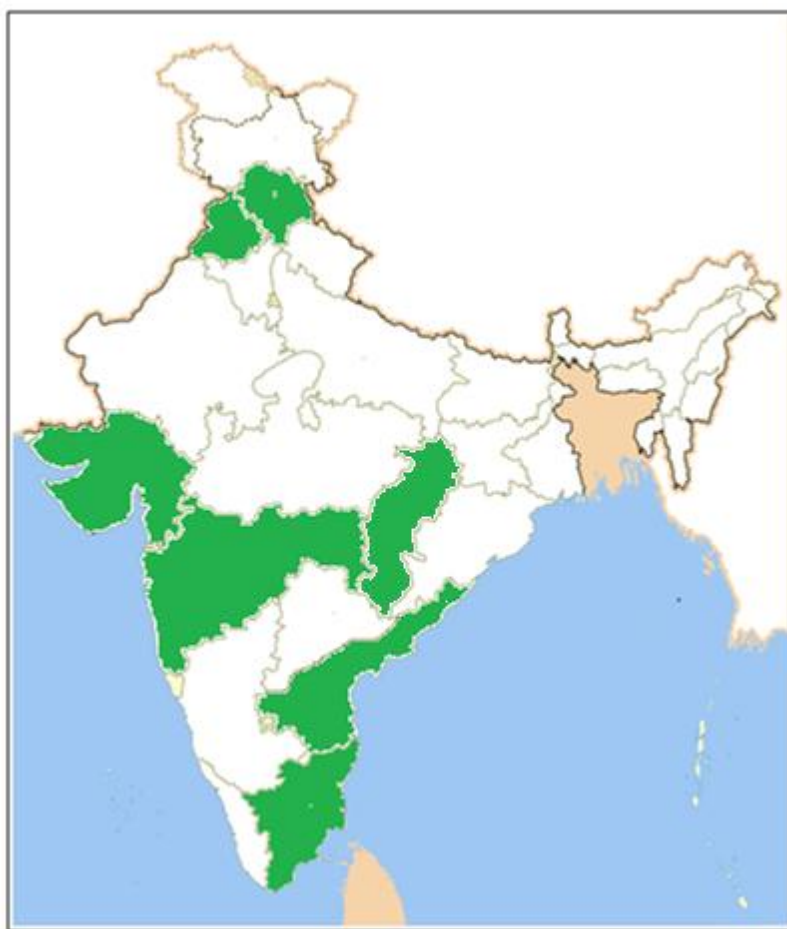


PEST SURVEY REPORTS

1-15 September 2017



**All India Coordinated Rice Improvement Project
Entomology
ICAR-IIRR, Hyderabad-500 030
India**

■ Reporting states

PEST SURVEY REPORTS

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Andhra Pradesh

Reporting AICRP Centre: APRRI & ARS, Maruteru

Area covered: Achanta

Varieties grown: MTU 1229, MTU 7029, and PLA 1100

Crop Stage: Tillering to PI stage

Pest Status: Low to Moderate incidence of thrips, leaf folder and stemborer.



Thrips damage at Maruteru

Chhattisgarh

Reporting AICRP Centre: SG CARS, Jagdalpur, Chhattisgarh.

Area covered: Village: Dilmili, Chindgar, Karkak, Para, Tirath garh and Darbha Block: Darbha, Distt.: Jagdalpur; Village: Kondalur, Tokapal, Block: Tokapal Dist: Jagdalpur; Village: Kumhrawand, Tekameta, Dharmaur, Block: Jagdalpur Distt.: Jagdalpur

Varieties grown: Local varieties (Churi, Maldi Basanmundi), HMT, MTU 1010 & 1001, Safri-17, IR- 6444, Swarna and Hybrids also.

Crop Stage: Maximum tillering stage.

Pest Status: Moderate incidence of leaf folder. Low incidence of whorl maggot, and stem borer.



Leaf folder incidence in HMT variety



Leaf folder and stem borer incidence in local variety



Stem borer incidence in MTU 1001 at Jagdalpur

Gujarat

Reporting AICRP Centre: Nawagam

Area covered: Amrapura, Sansoli, Vijayapura and Ramtupura villages of Memdabad Taluq; Bhatipura, Jeetpura, and Jamni of Kadlal Taluq, Kheda District and Valthera in Dholka Taluq; Nandej and Tarapur in Daskoi Taluq in Ahmedabad District.

Varieties grown: Gurjari, GAR-13, Surya moti, Sonam, and GR-5.

Crop Stage: 40-50 DAT.

Pest Status: Very low incidence of stem borers and leaf folder.

Himachal Pradesh

Reporting AICRP Centre: Malan

Area covered: Jia, Baghotala, and Kathiara of Bahwarna Block and Tikari and Rakkar of Panchrukhi Block of District Kangra.

Place	Altitude (m)	GPS Coordinates
Jia	1228	N 32° 08' 53" E 76° 26' 53"
Baghotala	1068	N 32° 07' 4" E 76° 29' 51"
Tikkri Dukhi	890	N 32° 01' 16" E 76° 36' 42"
Kathiara	1112	N 32° 5' 43" E 76° 20' 59"

Varieties grown: Local Parmal, Raftar (Hybrid), Star 782, PAC 807, US 312, Nirmal 4, Cheeni, HPR 1068, and Sri Ram Khasboo.

Pest Status:

- Severe damage by rice hispa and low to moderate incidence of white tip nematode, whorl maggot, leaf folder and white stem borer at Jia.

- Low to moderate leaf folder and borer damage in all the surveyed areas (Baghotala, Tikari and Kathiara).
- Severe damage due to black beetle and high incidence of chaffer beetles in Tikari village.
- Moderate damage due to white stem borer in Tikiri Dukhi village.
- Moderate incidence and remarkable damage in terms of defoliation due to slug caterpillar in Tikari, Kathiara and Panaper villages. The pest was reported for the first time from these areas.

Other observations: Leaf blast was observed in some areas in low to moderate levels and false smut started appearing in most of the hybrids.

Maharashtra

Reporting AICRP Centre: ARS, Sakoli.

Area covered: Salewada, Tah. Paoni; Sawarbandh, Tah. Sakoli; and Opara and Dokesarandi, Tah. Lakhandur, Dist. Bhandara

Varieties grown: MTU 1010, and Om Shriram, YSR, Vijay, RPN-3, and Ekvira.

Crop Stage: 45-50 DAT.

Pest Status:

Stem borer - Slight to Moderate (5-15%) in the surveyed areas.

Gall Midge - Slight to Moderate (3-7%) at Salewada and Sawarbandh.

Moderate to heavy incidence of gall midge (5 to 25% silver shoots) at ARS, Sakoli Farm.

Other observations: Blast – Slight to moderate incidence (10-15 %)

Bacterial leaf blight– Slight to heavy incidence (5-20 %) at Salewada and 30-40% at sawarbandh.

At Opara and Dokesarandi: Blast – Low incidence (2-3 %), Bacterial leaf blight– Low incidence (4-5 %), (Heavy incidence of Bacterial leaf blight i.e. 40-50 % was noticed in 2 bundhies), Sheath blight - Low incidence (4-5 %), Sheath rot - Low incidence (2-3 %) and Stem rot - Low incidence (3-4 %).

Punjab

Reporting AICRP Centre: PAU, Ludhiana

Area covered: Doraha, VadalaKhurd and Libra in Ludhiana District; Harbanspura, Sadugarh, Shampur, Adampur, Kharorhi, Narain Pura, Naulakha in Fathegarh Sahib District; Gunjan Majri, Malaheri, Nandpur, Bazigar bash, Hardaspur, Baran, Sidhuwal and Jagatpura in Patiala District.

Varieties grown: PR202, PR121, Pusa 44, PR 126, Hybrid, Pusa Basmati 1121, and Pusa Basmati 5.

Crop Stage: Vegetative

Pest Status:

Stem borers: Dead hearts below the ETL of 5%.

Leaffolder: Damaged leaves below the ETL of 10%.

WBPH and BPH: Mix population of WBPH and BPH was observed. Up to 7 hoppers per hill.

Tamil Nadu

Reporting AICRP Centre: TNAU, Coimbatore.

Area covered: Coimbatore District, Thondamuthur block, Sathya Nagar
(13° N, 78° E)

Varieties grown: CO 51

Crop Stage: 24-days old seedlings in nursery.

Pest Status: Moderate-severe damage (60%) by case worm in nursery.