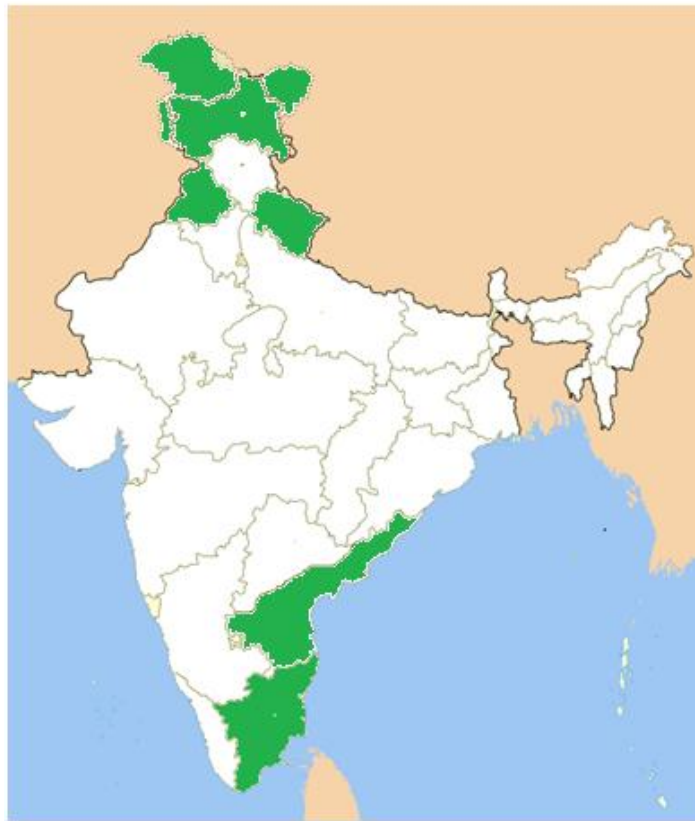


PEST SURVEY REPORTS

1-15 October 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

1. Reporting AICRP Centre: ARS, Ragolu.

Area covered: Srikakulam, Block: Srikakulam. Tekkali, Amadalavalasa mandals, Villages: Srirangam, Singupuram, Ronanki, Killipalem, Kallepalli, Vakalavalasa.

Varieties grown: Swarna, MTU1001, RGL2537, RGL2332, JGL 3844, BPT5204, BPT 3291, MTU1001

Crop Stage: Panicle initiation to grain formation stage.

Pest Status: BPH and WBPH- moderate to severe.

Other observations: Sheath blight- moderate to severe.





**BPH effected field in Srirangam village of Tekkali division in
Srikakulam District of Andhra Pradesh**

2. Reporting AICRP Centre: APRRI & RARS, Maruteru.

Area covered: Achanta, Karugorumilli, Kodamanchili, A. Vemavaram

Varieties grown: MTU 1229 and MTU 7029.

Crop Stage: Flowering stage.

Pest Status: Low incidence of BPH.

Jammu & Kashmir

1. Reporting AICRP Centre: Chatha

Area covered: Chak Ramchand, Chak Kursingh, Sunjwan, Chak Jwala Singh, Chak Shiba Chalan villages of Vijaypur tehsil of samba District.

Varieties grown: PUSA 1121, CSR30.

Crop Stage: Milky stage

Pest Status: BPH- moderate to severe.



Hopper burn at Samba District, J&K

Tamil Nadu

1. Reporting AICRP Centre: TNAU, Coimbatore.

Area covered: Coimbatore District, Thondamuthur Block, Satyanagar.

Varieties grown: CORH 3

Crop Stage: 67 DAT.

Pest Status: Low to medium damage by leaf folder (8.3% damaged hills).

2. Reporting AICRP Centre: TRRI, Aduthurai

Area covered: Thiruvarur District, Taluka: Thiruthuraipoondi, Villages: KaduvaKothamangalam, Mettupalayam, Panaiyur, Thirupathur, Royanallur, Vizakudi; Block: Kottur, Villages: Karuppakilar, Azhagirikottam, Chellapillarkottam; Block: Muthupettai, Villages: Alangadu, Uppur.

Varieties grown: CR 1009, ASD 16, TRY3, Co (R) 50, ADT 46 and TKM 13 under Dry Direct Seeded Rice

Crop Stage: 10-30 DAT.

Pest Status: Severe incidence of grass hoppers with 25%-60% foliar damage.

Other information: The oviposition site was uncultivated rice fields (as previous year was a drought year and no crop was raised), weedy bunds and barren lands. The sandy clay loam soil and light showers provided favorable conditions for egg laying and hatching. Though grasshoppers are oligophagous, they fed preferentially on tender paddy seedlings. They camouflaged the soil and its presence could be seen only when one enters the field and makes a gentle walk. Unaware of this pest the farmers thought that the germination was poor and sowed the crop again.

Pondicherry

Reporting AICRP Centre: Karaikal.

Area covered: Sorakudy/ Nedungadu

Varieties grown: ADT 45, white ponni and CR 1009

Crop Stage: 85 DAT.

Pest Status: Leaf folder-Severe; Thrips-moderate (In nurseries on white ponni and CR 1009).

Uttarakhand

Reporting AICRP Centre: Pantnagar.

Area covered: Jagdishpur, Kalinagar Block; Jai Nagar No-5, Jai Nagar No-2, Jai Nagar Block; Durgapuri, Buksaura, Durgapuri No-1, Netanagar, Dineshpur Block, Chandipur, Kalinagar Block, Mahaveer Nagar, Dhanpur, Vijaynagar, Gaddarpur Block, Santosh Nagar, Lalpuri, Gularbhoj Block, Pratappur, Kashipur Block, basirpur, Bazpur Block, Arvind Nagar, Saktifaram Block, Kumbra, Pratappur No-2, Pratappur No-3, Khamaria, Sehjana, Pratappur No-5, Khatima Block, Bara, Mohammadganj, Sitarganj Block, Jungal Jogither, Nanakmatta Block, Udham Singh Nagar District; Ratanpur, Bail Padav Block, Bishanpur, Ramnagar Block, Naini Taal District.

Varieties grown: HKR 47, Narendra 359, Pant 24, and PR 113.

Crop Stage: 85-100 DAT in Udham Singh Nagar and 105-110 in Naini Taal.

Pest Status: Low incidence of stemborer, leaf folder and BPH.

Punjab

Reporting AICRP Centre: PAU, Ludhiana

Area covered: Mansingh, Tadewal, Pirthipur, Sherian, Samrala, Bhondi in Ludhiana and Alampur in Fatehgarh Sahib.

Varieties grown: Pusa 121, Pusa 44, Pusa 126, Pusa Basmati 1121

Crop Stage: Most of the non-basmati crop was near maturity and harvesting has started of Non-Basmati varieties.

Pest Status:

Leaf folder: Damage (0-5% damages leaves) was below ETL level of 10% damaged leaves.

Stem borer: Damage (0-2% DH) was below ETL level of 5% dead hearts in paddy

Hopper Burn: In some farmer's fields the hopper burn by BPH was observed as small patches under shady places or in fields near road side. 0-5 hoppers per hill.