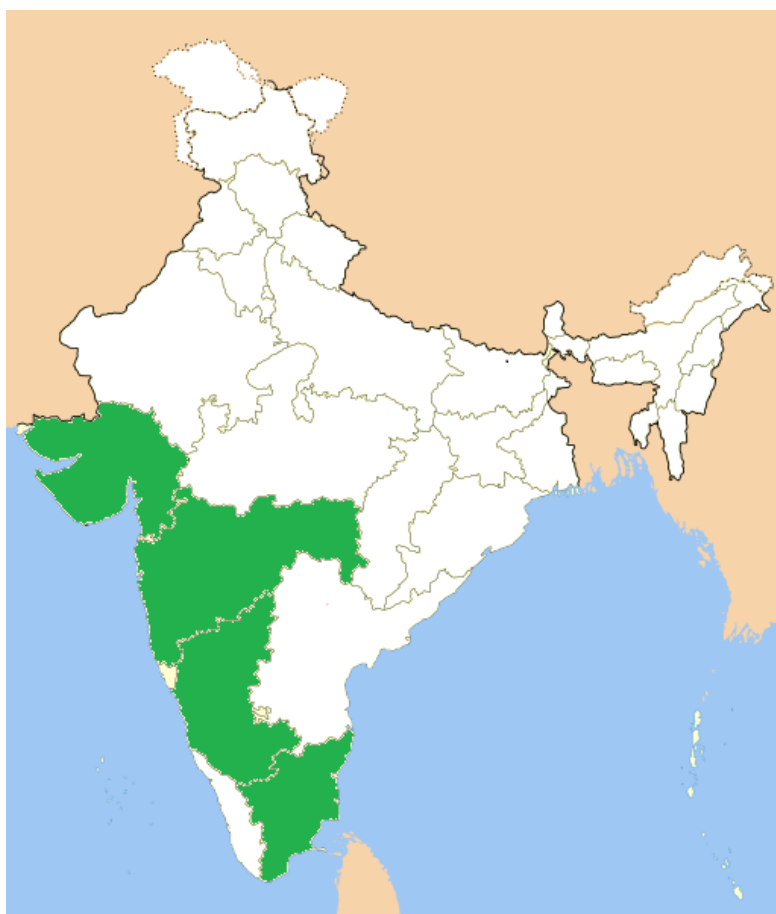


PEST SURVEY REPORTS

16-30 November 2019



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

■ Reporting state

PEST SURVEY REPORTS

16-30 November

Gujarat

Reporting AICRP Centre: Navasari

Area covered: Village: MRRC farm and Abhrama and Eru Taluka: Jalalpore
District: Navsari

Varieties Grown: GNR-3, GR 11, Gurjari, US 312 and Jaya.

Crop Stage: 120-140 DAT

Pest Status: Low incidence of stem borer, leaf folder, panicle mite and gundhi bug.

Karnataka

Reporting AICRP Centre: Mandya

Specific site, Mandal (Taluk), village	i) Mysore Dist.- KR-Nagara, Hunasur Tq., T. Narasipura Tq., HD-Kote Tq ii) Mandya Dist.- Madduru Tq, Mandya Tq. iii) Chamarajanagara:- Kollegaala Tq
Varieties / Hybrids grown	VNR-2233, VNR-2233 plus, MTU-1001, BR-2655, Jyoti, Pavitra, Meenakshi, Vasundhara, RNR-15048, Sanmadu, Penna super, MTU-1010, KPH-471, Ankur-50, Ankur-55, Siri, Vikram, Padmavati, MRH-8666, BPT-5204, Gangavati sona, IR-64, Super amman, MC-13, Wada Kolam, I-rice-522
Major pest (s) noticed	Brown planthopper, Yellow stem borer, Case worm & Leaf folder
Severity of damage	Low to severe

Per cent severity of the damage	Brown planthopper: 10-80% , Yellow stem borer: 5-40%, Leaf folder: 5-30%, Case worm: 5-20%, Earhead bug: 20% (only one field), Gross hopper: <5% (few fields), Black sooty mould on stem & earheads
Age of the crop in severely damaged field	Panicle emergence stage
Any other production constraints noticed (drought/flood/diseases)	Leaf blast: 20-25%, Neck blast: 10-90% , Sheath blight: 5-90% Bacterial leaf blight: 15-20% , Udubatta: 5-10%, False smut: 5-10%, Brown spot: 15%, Collar blast: 30% (one field), Panicle blast: 20-50% (few fields), Grain discolouration: 5%, Other Problems: Chaffy earheads & admixtures, Half grain filled panicles , Incomplete exertion of panicles, Submerged with Cauvery back water



Hopper burn symptom at Muguru & Aadibettahalli Muguru Hobli, T. Narasipura Tq, Mysore Dist



Earhead bug infestation at Bidagalu, Saraguru hobli, HD-Kote Tq, Mysore District

Maharashtra

Reporting AICRP Centre: Sakoli

Specific site District, Mandal (Taluka), Village	1. Dharmapuri, Tah. Sakoli, Dist. Bhandara 2. ARS, Sakoli, Tah. Sakoli, Dist. Bhandara
Variety grown	PKV HMT, RPN Gold, Jai Shriram
Major pest (s) noticed	Gall midge, Stem borer, Leaf folder, White backed plant hoppers, brown plant hoppers, Green leaf hoppers
Severity of damage (slight, moderate, severe)	Moderate incidence of Gall midge– 2-8 % Silver shoots Moderate to high incidence of Stem borer – 5-25 % White earhead, Low incidence of Leaf folder – 1-3 % , Green leaf hoppers – 1-4 No./hill, White backed plant hoppers – 1- 5 No./hill, Brown plant hoppers –5 –18 No./hill, Army worm- 0-1 No./hill and Gundhi Bug - 0-1 No./hill
Age of crop in severely damaged field (s) (in DAT/DAS)	100-115 DAT
Any other production constraints notice viz., drought, flood, diseases, etc.	Leaf blast–Slight incidence (1-2 %), Neck Blast–Slight to Moderate incidence (0-7 %), Bacterial leaf blight–Slight to Moderate incidence (8-12 %), Brown spot–Slight incidence (1-2 %), Sheath blight–Slight to Moderate incidence (1-8%), Sheath rot–Slight to Moderate incidence (2-15 %) Stem rot– Slight to Moderate incidence (3-8 %) False smut–Slight incidence (2-6 %) Grain Discoloration–Slight incidence (5-6 %)

Pondicherry

Reporting AICRP Centre: Karaikal

Area covered: Vadamattam, Melakasakudy, Vadapathy, Thiruvengadapuram, Karukkankudy, Sethur, Pettai, Vizhithiyur.

Varieties grown: CO 50, CO52, ADT 38, ADT 46, ADT37, BPT 5204, CR 1009

Crop Stage: 65-75 DAT

Pest Status: Low incidence of leaf folder.

Other observations: Nil