Reports received from the centres representing the states
PEST SURVEY REPORTS

AUGUST 2014 (01.08.14-15.08.14)

HIGHLIGHTS

- Rice hispa outbreak at Malan
- Outbreak of black bug in Aduthurai

Andhra Pradesh

Maruteru

Districts covered: Ghanti Pedapudi, Chinnamvaripalem and Eletipadu villages in East and West Godavari Districts

Date of visit: --

Varieties grown: MTU 7029, BPT 5204, MTU 1064, MTU 1061

Pest Status: Traces of hispa incidence was observed

Other observations: --

Nellore

Districts covered: SPSR Nellore District

Date of visit: August (1&15.8.14)

Varieties grown: NLR34449, MTU1010, NLR34242

Pest Status: Moderate stem borer & leaf mite incidence was observed

Other observations: Drought like situation prevailed

Ragolu

Districts covered: Surbujili, Srikakulam, Etchapuram Mandals of Srikakulam District

Date of visit: August (14.8.14)

Varieties grown: MTU1001, Swarna, RGL2537, RGL2332, MTU 1075, BPT5204, RGL11414, RGL11226, RGL2538, NLR34449, MTU1061

Pest Status: Slight hispa & whorl maggot incidence was observed

Other observations: Noticed Zinc deficiency in direct sown crop
Himachal Pradesh
Malan

Districts covered: Mainza, Pharer, Jadranal, Tharu, Samloti, Thanpuri, Kohala, Matur, Ansuii*, Rehlu Haar, Shapur, Bagru, Rait, Ddambh, Chari of Kangra district areas of Kangra district (*GPS Coordinates: N 32° 11.244; E 76° 14.637; Altitude: 714-916 m)

Date of visit: July (1-10.7.14)

Varieties grown: Local Parmal, RP 2421, HPR 2143, HPR 1068, HPR 2373, Pusa 1121, HPR 2612, TN 1 and Norin

Pest Status: Outbreak of rice hispa (% damage varied between 30 and 90; In Tharu area highest damage of 80-90% was observed)

Other observations: Deficit rainfall in July but normal in August 2014

Gujarat
Nawagam

Districts covered: Kheda & Ahmedabad districts
Date of visit: August (13.8.14)

Varieties grown: GR-13, Gujar, Surya Moti, Moti-Gold & GR-11

Pest Status: Nil

Other observations: --
Maharashtra

Sakoli

Districts covered: Kharbi village in Tumsar taluk of Bhandara district
Date of visit: August (09.8.14)

Varieties grown: Jai Shriram, HMT, YSR, MTU 1010

Pest Status: Nil

Other observations: --

New Delhi

IARI

Districts covered: Mumtazpur and Lokra villages in Pataudi taluk of Gurgaon District
Date of visit: July (30.7.14)

Varieties grown: Pusa Basmati 1121, Pusa Basmati 1509

Pest Status: Slight stem borer & leaffolder; moderate termite & high root knot nematode

damage was witnessed

Other observations: Drought like situation prevailed

Tamilnadu

Aduthurai

Districts covered: Rajagiri (GPS Coordinates: 10°N, 79°24’E Altitude: 40.0m), Kovilthevarayenpettai, Vazhuthur, Soolamangalam, Someshwarapuram, Kandakarayam, Perumalkoil, Ulikadai, Pasupathikovil, Koviltherampettai, Aduthurai & Kilamaruthuvakudi (*GPS Coordinates: 11°N, 79°30’E Altitude: 19.4m)

Villages in Papanasam & Thiruvidaimaruthur Taluks of Thanjavur district

Date of visit: August (7, 14.8.14)

Varieties grown: ADT 43

Pest Status: *Outbreak of black bug, Scotinophora spp* (light trap catches of 23190 numbers on 11.8.14 with 2.2 to 5.6% leaf damage); slight damage by Whorl maggot (0.2 to 2.1% leaf damage) was also observed

Other observations: Unusual rainfall of 13 (09.08.14) & 12 mm (11.08.14) favoured black bug emergence
**Black bug havoc at TRRI farm**

Uttar Pradesh
Ghaghraghat

Districts covered: Tappesipah, Jamaitha, Jhukia, Ghuranpur & Kasmarha villages in Jarwal Kasba block of **Bahraich** district

Date of visit: August (7.8.14)

Varieties grown: Sambha Mahsuri, Najani, NDR-359, Sarju-52, Rasi-110, PHB-71, Arize-6444, Hybrid-9090

Pest Status: **Slight termite** damage was observed

Other observations: Zn deficiency was observed