

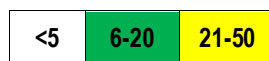
Jalgaon	0	0	0	0	0	0	0	0	0	0	pests like whitefly and jassid was observed above ETL and thrips below ETL in some fields.
Ahmednagar	1	7	0	0	0	0	0	0	0	0	Heavy infestation of pink bollworm attack (20-25%) reported in non <i>Bt</i> and <i>Bt</i> hybrids. Leaf spots were recorded in some cotton fields.
Aurangabad	2	0	0	0	0	0	0	0	0	0	
Jalna						0	0	0	0	0	
Beed						0	0	0	0	0	At Nanded, the crop is at picking stage. Picking is in progress. Weeds have still infested the fields. Pink bollworm incidence was recorded in few fields. No incidence of diseases.
Nanded	0	0	0	0	0	0	0	0	0	0	
Parbhani	0	3	0	0	0	0	0	0	0	0	
Hingoli	0	0	0	0	0	0	0	0	0	0	At Rahuri, the crop is at boll bursting and picking stages. Picking is in progress. Incidence of whitefly 1-5/ 3 leaves, jassid 2-6/3 leaves, thrips 1-3/ 3 leaves, aphids 11-23/ 3 leaves were recorded. Pink bollworm incidence with 117 moths was noticed in installed traps at few villages of Rahuri Taluka of Ahmednagar District. Tea Mosquito bug 1-2/ plant, tobacco streak virus 1%, Bacterial leaf blight 10 %, <i>Alternaria</i> leaf blight 5%, Boll rot 10% and grey mildew 11% were recorded in the fields.
Buldhana	2	0	0	0	0	0	0	0	0	0	
Akola	0	0	0	0	0	0	0	0	0	0	
Washim	0	0	0	0	0	0	0	0	0	0	
Amravati	0	1	0	0	0	0	0	0	0	0	
Yavatmal	0	0	0	0	0	0	0	0	0	0	
Wardha	0	0	0	0	0	0	0	0	0	0	
Nagpur	0	0	0	0	0	0	0	0	0	0	
Chandrapur	0	0	0	0	0	0	0	0	0	0	Advisory: At Akola, farmers are advised to complete harvesting /picking of cotton by the month end of December to avoid PBW carry over to next season. After harvesting of early <i>Bt</i> cotton varieties (140-150 days hybrids), take rabi crop of either chickpea or wheat if irrigation facility is available, to aid extra monetary benefit. Spray Thiamethoxam 25 WG @ 2g or Flonicamid 50 WG @ 4 g or Diafenthiuron @ 12.5g or Acetamiprid 20 SP 2g /10 lit of water to control sucking pests. Spray Cypermethrin 10 EC @ 10 ml or Lambda-cyhalothrin 5 EC @ 10 ml or Fenvalerate 20 EC 10 ml 10 lit to manage pink bollworm. Application of insecticides can be taken up only when minimum 8 -10 green bolls per plant and new flush seen on the plant. At Nanded, farmers are advised to terminate the crop after second or third picking preferably by the end of December. Spray Cypermethrin 10 EC @ 10 ml or Lambda-cyhalothrin 5 EC @ 10 ml or Fenvalerate 20 EC 10 ml 10 lit to manage pink bollworm. Application of insecticides can be taken up only when minimum 8 -10 green bolls per plant and new flush seen on the plant.. Cotton stalk should be utilized or used for composting as early as possible to minimize carryover of pink bollworm in the form of pupal stage existing on stalk. It should not be stored in heaps on field bunds or around colonies. At Rahuri, farmers are advised to spray Cypermethrin 10 EC @ 10 ml or Lambda-cyhalothrin 5 EC @ 10 ml or Fenvalerate 20 EC 10 ml 10 lit to manage pink bollworm. Application of insecticides can be taken up only when minimum 8 -10 green bolls per plant and new flush seen on the plant. If more than 60 % bolls are infested and no new flush seen on the plant, farmers are advised to terminate the crop and go for Rabi crop.
TELANGANA											
Adilabad	0	0	0	0	0	0	0	0	0	0	At Adilabad, the crop is at picking stage. Whitefly and pink bollworm infestation observed

Warangal	0	0	0	0	0	0	14	9	10	6	above ETL. <i>Alternaria</i> leaf spot, grey mildew and internal boll rot above EIL, red cotton bugs were observed but controlled with recommended measures. At Warangal, the crop is at boll bursting stage. Jassid infestation and external boll rot was above ETL. Leaf spots like <i>Corynespora</i> leaf spot, <i>Alternaria</i> leaf spot and grey mildew disease were observed. Advisory: At Adilabad, farmers are advised to Spray Thiamethoxam 25 WG @ 2g or Flonicamid 50 WG @ 4 g or Diafenthiuron @ 12.5g or Acetamiprid 20 SP 2g /10 lit of water to control sucking pests. Spray Cypermethrin 10 EC @ 10 ml or Lambda-cyhalothrin 5 EC @ 10 ml or Fenvalerate 20 EC 10 ml 10 lit to manage pink bollworm. Application of insecticides can be taken up only when minimum 8 -10 green bolls per plant and new flush seen on the plant. Spraying of Mancozeb @ 2.5 g/l or Propiconazole @ 1 ml/l or Captan + Hexaconazole @ 1 g/l or Propineb @ 2.5 g/l or Kresoxim-methly @ 1ml/l (and also for Grey mildew) is recommended to control leaf spots. Do not extend cotton crop beyond 180 days to check further attack of pink bollworm. In irrigation condition, terminate the crop and take up chickpea as second crop. At Warangal, farmers are advised to Spray Thiamethoxam 25 WG @ 2g or Flonicamid 50 WG @ 4 g or Diafenthiuron @ 12.5g or Acetamiprid 20 SP 2g /10 lit of water to control sucking pests. Spray Cypermethrin 10 EC @ 10 ml or Lambda-cyhalothrin 5 EC @ 10 ml or Fenvalerate 20 EC 10 ml 10 lit to manage pink bollworm. Application of insecticides can be taken up only when minimum 8 -10 green bolls per plant and new flush seen on the plant.
Khammam	0	0	0	0	0	0	4	10	5	5	
Karimnagar	0	0	0	0	0	0	1	0	3	0	
Mahabubnagar	0	0	0	0	0	0	6	14	2	3	
ANDHRA PRADESH											
Guntur	0	0	0	0	0	5	4	12	0	0	At Guntur, the sown crop is at boll development and bursting stages. Pickings are in progress in some areas. Protective sprays against pink bollworm were given. Infestation of jassid noticed above ETL. Thrips and whitefly infestation was below ETL. Boll damage due to pink bollworm was observed above ETL at few places. At Nandyal, the crop is at boll formation and boll maturity stages. Jassid incidence was noticed below ETL. No incidence of diseases. Advisory At Guntur, farmers are advised to give foliar application of 2% KNO ₃ or 2% Urea to retain the developing bolls. Proper care should be taken to dry the kapas before reaching the market. Collect and destroy rosette flowers. Spray Cypermethrin 10 EC @ 10 ml or Lambda-cyhalothrin 5 EC @ 10 ml or Fenvalerate 20 EC 10 ml 10 lit to manage pink bollworm. Application of insecticides can be taken up only when minimum 8 -10 green bolls per plant
Prakasam	0	0	0	0	0	0	4	12	4	0	

											<p>and new flush seen on the plant. spray Thiamethoxam 25 WG @ 2g or Flonicamid 50 WG @ 4 g or Dinotefuran 20 SG @ 3 g or Imidachloprid 17.8%SL @3ml /10 lit of water to control sucking pests. Spray 0.1% Propiconazole against <i>Corynespora</i> leaf spot and rust. Do not extend the crop beyond 160 days. Once picking is completed, allow animals to graze in the fields to reduce PBW infestation. Avoid stacking of stubbles on the field bunds or at home. Running of shredder in the harvested field and incorporation of the residues in the soil by rotoator is recommended.</p> <p>At Nandyal, not much pest and disease problem reported however farmers are advised to monitor the crop regularly for pink bollworm and observe their ETL. Spray Cypermethrin 10 EC @ 10 ml or Lambda-cyhalothrin 5 EC @ 10 ml or Fenvalerate 20 EC 10 ml 10 lit to manage pink bollworm. Application of insecticides can be taken up only when minimum 8 -10 green bolls per plant</p>
KARNATAKA											<p>In North Karnataka, under UAS, Dharwad Jurisdiction (Dharwad, Haveri, Belagavi, Bagalakot, Vijayapur, Gadag, and Uttarkannada districts), the crop is at second picking to crop termination stage. Incidence of jassid, aphids and mirid bugs were recorded above ETL. Pink bollworm moth traps were above ETL in few districts.</p>
Dharwad	13	0	0	0	0	0	0	0	0	0	
Haveri	16	0	0	0	0	0	0	0	0	0	
Mysore	6	4	0	0	0	0	0	2	1	0	
											<p>At Raichur, the early sown crop is at second picking stage, late sown crop at boll maturity and picking stages and very late sown crop at boll development and boll maturity stages. Second picking in early sown crop and first picking in late sown crop are in progress. Mealybugs were noticed in few farmers' fields.</p> <p>At Chamarajanagar, the crop has been completely harvested.</p> <p>Advisory: In North Karnataka, under UAS, Dharwad Jurisdiction (Dharwad, Haveri, Belagavi, Bagalakot, Vijayapur, Gadagand Uttarkannada districts), farmers are advised to Spray Thiamethoxam 25 WG @ 2g or Flonicamid 50 WG @ 4 g or Diafenthiuron @ 12.5g /10 lit of water to control sucking pests. Spray Fenvalerate 20 EC 10 ml Or Cypermethrin 10 EC 10 ml or Lambda- cyhalothrin 5EC 10 ml/10Lt water against pink bollworm.</p> <p>At Raichur, farmers are advised to give third foliar spray of 1% 19: 19: 19 (10g/lit of water) +1% MgSO₄ (10g/lit of water) to 100 days old crop. Advised for micronutrient spray @4ml/lit of water wherever deficiency is noticed. Give foliar spray of 1% KNO₃ to the crop that has entered into boll development stage.</p> <p>At Chamarajanagar, as the crop is harvested; there is no need for any intervention.</p>

TAMIL NADU											
Perambalur						0	0	20	10	15	At Coimbatore and neighbouring cotton growing districts, cotton is at boll formation stages. Incidence of jassid, whitefly, mirid bug, red cotton bug and Tea mosquito bug were observed in the cotton fields. Spodoptera was found in cotton fields in several cotton areas of Coimbatore. <i>Alternaria</i> leaf blight and bacterial leaf blight diseases were recorded.
Salem	0	45	0	0	1	5	2	10	12	8	
Trichy	0	0	0	0	1	10	2	5	8	10	
Virudhunagar	0	1	0	1	0	10	6	15	8	8	
											At Srivilliputhur, the sown crop is at boll development stage. Plant protection measures are in progress. Incidence of bollworm and jassid noticed in some areas. Stem weevil attack and root rot complex disease were also recorded in few fields.
											<p>Advisory:</p> <p>At Coimbatore and neighboring cotton growing areas, farmers are advised to spray Thiamethoxam 25 WG @ 2g or Flonicamid 50 WG @ 4 g or Dinotefuran 20 SG @ 3 g or Imidachloprid 17.8%SL @3ml /10 lit of water to control sucking pests. Spray Chlorantraniliprole 18.50 % SC 3ml or Novaluron 08.80 % SC 20ml or Spinetoram 11.70 % SC 9ml/ 10 Liter of water against Spodoptera. Give foliar spray of Propiconazole 50 EC @ 10 ml or Propineb 70 WP@25-30 g or (Metiram 55%+Pyraclostrobin 5% WG) @20 g or (Fluxapyroxad 167 g/l + Pyraclostrobin 333 g/l SC) @ 6 g or in 10 litre of water to control <i>Alternaria</i> leaf blight in cotton. To control bacterial leaf blight, streptomycin @ 1g + Copper oxy chloride @2 g/ 10 litre of water is recommended. Winter irrigated sown farmers are advised to take up intercultural operations to control the weeds and rectification of ridges or spraying of PoE selective herbicide of Pyrothobac sodium 6% + Quazalofop ethyl 4% combination herbicides @ 2.5 ml/litre of water to control weeds due to continuous rain. Winter irrigated sown farmers are advised to take up second foliar nutrition of 19:19:19 WSF. NPK @ 2% on need basis.</p> <p>At Srivilliputhur, farmers are advised to make adequate proper drainage facilities owing to excess moisture in soil coupled with heavy rains expected during the forthcoming days. Avoid irrigating the fields. Spray Thiamethoxam 25 WG @ 2g or Flonicamid 50 WG @ 4 g or Dinotefuran 20 SG @ 3 g or Imidachloprid 17.8%SL @3ml /10 lit of water to control sucking pests. Need based spraying of Chlorantraniliprole 18.50 % SC 3ml or Spinetoram 11.70 % SC 9ml/ 10 Liter of water can be given against bollworms. Nipping of terminal buds at 15th and 20th node for varieties and hybrids, respectively should be carried out to arrest the excess vegetative growth.</p>

Rainfall (mm) Legend colour



0.0 mm rainfall (no rainfall)

Blank space expresses data not available.

Source: http://agromet.imd.gov.in/index.php/download/download_state_wise