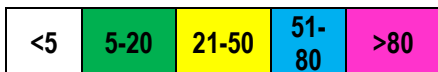


											to below 8%. For controlling BLB and grey mildew, spray Copper Oxychloride 50 WP @ 25 g + Streptocycline @ 1g per 10 lit of water and Carbendazim 50 WP @ 20 g or Pyraclostrobin 20 WG @ 10 g in 10 litres of water, respectively.
GUJARAT											
Amreli		0	0	0	0	0	96	17	0	0	<p>At Junagadh, the crop is 141 days old at flowering and boll opening stages. Germination of rabi season weeds noticed in the cotton fields. Minor attack of pink bollworm, jassids, whitefly and thrips has been recorded. Attack of Coryanospora leaf spot and Bacterial blight noticed.</p> <p>At Surat, the crop is in flowering and boll formation stage. Weeding and intercultural operations were taken up. Aphids infestation noticed above ETL .Bacterial leaf blight and Alternaria was found in the plants.</p> <p>Advisory: Farmers are advised to spray water soluble fertilizers 13-0-45, 19-19-19 (N-P-K-) @ 200g in 10 lit water and give light irrigation. If cotton bolls are opened, picking may be taken up as early as possible due to prediction of heavy rainfall in Saurashtra region. Install pheromone trap to monitor pink bollworm moths. If pink bollworm infestation crosses ETL spray Fenevelerate 20% EC 10 ml Or Cypermethrin 10% EC 10 ml or lamda cyhalothrin 5% EC 10 ml per 10 liter of water. For sucking pests incidence above ETL, spray Flonicamid 50 WG 4 g/lit. To manage foliar diseases, spray Carbendazim 50 WP @ 20g or pyraclostrobin 20 WG @ 10 g or Metiram55+ Pyraclostrobin 5WG @ 20g in 10 litres of water. Spray Copper oxychloride 25 g + Streptocyclin @ 1 g/10 lit of water for effective management of Bacterial leaf blight (BLB) disease.</p>
Bhavnagar	0	0	2.6	6.8	0	0	66	43	0	0	
Jamnagar	0	0	0	2.9	0	0	7	0	0	0	
Rajkot	0	0	0	3.8	0	0	44	8	0	0	
Broach						0	30	89	0	0	
Sabarkantha						7	32	14	0	0	
Surendranagar	0	0	0	0.8	0	0	44	14	0	0	
Ahmedabad	0	0	0	3.7	0	0	62	91	0	0	
Baroda	0	0	0	0	0	0	22	126	0	0	
Patan						0	7	6	0	0	
Mehesana						0	11	9	0	0	
MP											
Khargaon	0	0	2	0	0	5	16	22	0	0	
Dhar	0	6.6	0	1.5	0.3	0	7	67	0	0	
Khandwa	0	0	0	0	0	0	4	9	0	0	
MAHARASHTRA											
Dhule	0	0	0			0	7	0	0	0	
Nandurbar		0	1			0	13	3	0	0	
Jalgaon	0	0	20	2	0	0	8	14	0	0	
Ahmednagar		0	0			5	16	0	3	0	
Aurangabad	0.4	0	0	0	3	0	0	0	0	0	
Jalna	0	0	0		92	0	8	15	0	0	
Beed					0	0	15	15	0	0	
Nanded	0	0	12	0	0	3	7	11	0	0	
Parbhani	5	0.1	6	0	0	0	8	15	0	0	
Hingoli		0				0	0	11	0	0	
Buldhana	0	5	26	43	0	0	8	15	0	0	

Akola	0	0.6	24.4	2.9	0	5	0	16	0	0	
Washim	3	0	9	0	5	0	0	12	0	0	
Amravati	0	0	1.8	0	0	5	0	16	3	3	
Yavatmal	0	21	11	11.2	0	3	4	9	4	0	
Wardha	0	0	0	0	0	0	0	3	5	0	
Nagpur	0	0.9	0.1	0	0	0	0	0	5	0	
Chandrapur	0	0	0	0	0	3	0	0	8	0	
TELANGANA											
Adilabad	0	0	0	0	0	12	8	0	0	0	At Guntur, the crop is at reproductive stage. The weather during reporting period was hot and humid. Topping of plants was done wherever excess growth was observed. Due to continuous rains, weed growth has increased. Whitefly and jassid attack noticed above ETL for which recommended measures were taken up. For control of Spodoptera, Novaluron 1ml/l or Lufenuron 1.25ml/l or Flubendimide 0.3ml/l were sprayed. Pink Bollworm incidence noticed in traces and recommended Profenofos 2ml/l or Thiodicarb 1.5g/l.. Moderate intensity of leaf spots was observed. Leaf spots and bacterial blight noticed.
Warangal	0	0	0			0	4	0	0	0	
Khammam	0	0	0	0	0	3	0	0	0	0	
Karimnagar	2.8	0.4	0	0.3	0	3	3	0	0	0	
Mahabubnagar					0	5	17	3	0	0	
AP											
Guntur	33.4	3.8	0	0	0	9	7	0	5	0	At Nandyal, the crop is 71 to 135 days old at square formation to boll maturity to boll bursting stage. The weather was dry with shiny hours. All the sucking pests were below ETL. Pink bollworm infestation was noticed but below ETL. No incidence of diseases. Advisory: Farmers are advised to go for foliar nutrition with 2% KNO ₃ . Fix pheromone traps @ 5/ha and monitor the Pink bollworm infestation. If pink bollworm infestation crosses ETL spray Fenvelerate 20% EC 10 ml Or Cypermethrin 10% EC 10 ml or lamda cyhalothrin 5% EC 10 ml per 10 liter of water. Soil drench root rot affected and surrounding cotton plants with Copper oxychloride 50WP @ 30 g/ 10 litres. Farmers are advised to spray Carbendazim 50% WP @ 10 g or Pyraclostrobin 20% WG @ 10 g per 10 lit water for management of foliar fungal diseases on bolls. Spray Copper oxychloride 50% WP @ 25 g + Streptocycline@ 2 g per 10 lit water for management of boll rot.
Prakasam	26	6	0	0	0	6	13	19	17	7	
KARNATAKA											
Dharwad	0	1	0	0	1.6	25	23	0	0	0	At Dharwad and surrounding districts, the early sown crop is 120 days old at square to boll formation stage. Foliar applications of Nitrogen and Magnesium were given in late sown crops. Weed population is under control. Jassid incidence was noticed in moderate status. Mirid bug was noticed in few locations of Haveri and Dharwad districts above ETL. Incidence of boll damage by pink bollworm was noticed but below ETL. Incidence of Leaf blight and boll rot diseases were noticed with moderate to severe status. At Chamarajanagara district, the crop is between 71 to 177 days old. Picking of cotton is in progress. Incidence of Aphids (4 to 5/3 leaves), Jassid (3 to 4 /3 leaves) and Mirid bugs (4-5 for 25 squares) has been noticed. Similarly 18 to 20% of pink boll worm incidence was noticed.
Haveri					0	15	20	0	0	0	
Mysore	5	0	0	0	0	13	25	52	61	64	

											Advisory: Farmers are advised to give foliar applications of Nitrogen and Magnesium fertilizers to the late sown crops. Jassid and aphids should be managed by spraying Flonicamid 50 WG @ 4 g or Dinotefuran 20 SP @ 3 g/ 10 litres of water. Manage flower bud maggot (midge) by spraying Malathion 50 EC @ 20 mL/10 litre of water. Spray Acephate 75 SP @ 10g/ 10 litre of water to manage mirid bug attack. Install pheromone traps @ 2 per acre for monitoring of pink bollworm moths. If pink bollworm infestation crosses ETL spray Fenvelerate 20% EC 10 ml Or Cypermethrin 10% EC 10 ml or lamda cyhalothrin 5% EC 10 ml per 10 liter of water. Spray Alpha-NAA (Planofix) @ 5 ml per 10 lit of water to check square dropping in plants. Do topping of 120 days old cotton crop.
TAMIL NADU											
Perambalur		12	0			0	16	33	66	3	At Srivilliputhur, the crop is 75 to 90 days old at boll formation stage. Need based weeding was taken up.. Spotted boll worm and sucking pests noticed but below ETL. Stem weevil and root rot complex were recorded. Advisory: As heavy rainfall occurred during last few days, farmers are advised to do proper drainage stop irrigating the fields. Spray Emamectin benzoate 5 SG at 2.5 g/ 10 litres of water for the management of spotted bollworm. Manage sucking pests by spraying Imidachloprid 17.8 SL 3 ml or Flonicamid 50 WG @ 4 g or Dinotefuran 20 SP @ 3 g/ 10 litres of water. Drenching of Chloropyriphos 20 EC at 20 ml /10 lit + Carbendazim 50 WP at 10 g/ 10 litres of water to be done to control stem weevil attack and root rot complex .
Salem	3	0.7	0	0	0	0	15	26	71	20	
Trichy						0	19	33	79	23	
Virudhunagar		0	0			7	8	18	31	36	

Rainfall (mm)
Legend



0.0 mm rainfall (no rainfall)
Blank space express data not available

Source: <http://imdagrmet.gov.in>.