



भा. कृ. अनु. प.- केंद्रीय कपास अनुसंधान संस्थान, नागपुर

ICAR-Central Institute for Cotton Research, Nagpur

An ISO 9001:2015 Certified Organisation





XXXII Weekly Advisory for Cotton Cultivation from 14th to 20th January '2025


North Zone: Crop season completed


ODISHA		Actual Rainfall in last week (mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Koraput	0	0	0	0	0	0	0	0	0	0
	Kalahandi	0	0	0	0	0	0	0	0	0	0
	Balangir	0	0	0	0	0	0	0	0	0	0
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	
Crop Condition: In Odisha, crop is completed.											
Advisory: Farmers of the cotton growing regions of Odisha state, are advised to remove all cotton plants from the field to reduce pink bollworm multiplication. Shred the cotton stalks with mobile cotton shredder.											


GUJARAT		Actual Rainfall in last week (mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Amreli	0	0	0	0	0	0	0	0	0	0
	Bhavnagar	0	0	0	0	0	0	0	0	0	0
	Jamnagar	0	0	0	0	0	0	0	0	0	0
	Rajkot	0	0	0	0	0	0	0	0	0	0
	Junagadh	0	0	0	0	0	0	0	0	0	0
	Sabarkantha						0	0	0	0	0
	Surendranagar	0	0	0	0	0	0	0	0	0	0
	Ahmedabad	0	0	0	0	0	0	0	0	0	0
	Baroda	0	0	0	0	0	0	0	0	0	0
	Patan						0.1	0.1	0.1	0.1	0.1
Mehsana						0	0	0.1	0.1	0.1	
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	
Crop Condition: At Surat, picking is completed. At Junagadh, crop is completed.											
Advisory: At Surat, farmers are advised to shred the cotton stalks after last picking with mobile cotton shredder. At Junagadh, after last picking, allow the cattle and sheep to graze remaining stubbles and bad opened bolls infested with pink bollworm. Shred the cotton stalks with mobile cotton shredder.											

MADHYA PRADESH		Actual Rainfall in last week (mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Khargone										
	Dhar	0	0	0	0	0	0	0	0	0	0
	Khandwa										
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	
Crop Condition: At Khandwa, the crop is completed.											
Advisory: At Khandwa, farmers are advised to keep picked cotton on clean cloth or tarpaulin. Avoid mixing of pieces of dry leaves, stalks and soil while picking the lint which would deteriorate the quality of lint. Spread the cotton in sunlight to reduce the moisture content wherein excess moisture harms the quality of lint as well as seed. Storage area should be well ventilated and Pucca. If required, carry out fumigation of store house before storing the lint. If irrigation facilities are available, take up rabi crop as rotation.											

MAHARASHTRA		Actual Rainfall in last week (mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Dhule	0	0	0	0	0	0	0	0	0	0
	Nandurbar	0	0	0	0	0	0	0	0	0	0
	Jalgaon	0	0	0	0	0	0	0	0	0	0
	Ahmednagar	0	0	0	0	0	0	0	0	0	0
	Aurangabad	0	0	0	0	0	0	0	0	0	0
	Jalna	0	0	0	0	0	0	0	0	0	0
	Beed	0	0	0	0	0	0	0	0	0	0
	Nanded	0	0	0	0	0	0	0	0	0	0
	Parbhani	0	0	0	0	0	0	0	0	0	0
	Hingoli	0	0	0	0	0	0	0	0	0	0
	Buldhana	0	0	0	0	0	0	0	6.3	0	0
	Akola	0	0	0	0	0	0	0	4.6	0	0
	Washim	0	0	0	0	0	0	0	0	0	0
	Amravati	0	0	0	0	0	0	0	6.7	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	0.6	0	0	0	0	0	0	
Chandrapur	0	0	0	0	0	0	0	0	0	0	
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	
Crop Condition: At Akola, the crop is completed. At Nanded, the crop has been completed. At Rahuri, final picking is over and crop has been completed.											
Advisory: At Akola, farmers are advised to take up rabi crop of either chickpea or wheat if irrigation facility is available. Give priority for clean picking of cotton. Shred the cotton stalks after last picking with mobile cotton shredder. At Nanded, farmers are advised to dry the picked cotton before storage and store cotton of individual picking and hybrids separately. Shred the cotton stalks after last picking with mobile cotton shredder. If irrigation facilities are available, take up sowing of wheat or other crop as rotation. At Rahuri, farmers are advised to allow the cattle and sheep to graze the remaining stubbles and bad opened bolls. Shred the cotton stalks after last picking with mobile cotton shredder.											

TELANGANA		Actual Rainfall in last week (mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Adilabad	0	0	0	0	0	0	0	0.1	0.1	0.1
	Warangal	0	0	0	0	0	0	0	0	0	0
	Khammam	0	0	0	0	0	0	0	0	0	0
	Karimnagar	0	0	0	0	0	0	0	0	0	0
	Mahabubnagar	0	0	0	0	0	0	0	0	0	0
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	
Crop Condition: At Warangal, picking is completed. At Adilabad, crop is completed.											
Advisory: At Warangal, once cotton harvesting is completed, incorporate stubbles with rotavator or shredder. If irrigation facilities are available, take up rabi crop as rotation. At Adilabad, If irrigation facilities are available, farmers are advised to take up rabi crop as rotation.											

ANDHRA PRADESH		Actual Rainfall in last week(mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Guntur	0	0	0	0	0	0	0	0	0	0
	Prakasam	0	0	0	0	0	0	0.5	1	0.5	0
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	
Crop Condition: At Guntur, the crop is at harvest stage. Picking is in progress. Incidence of pink bollworm was above ETL in the farmers' fields. At Nandyal, the crop is terminated.											
Advisory: At Guntur, if pink bollworm crosses ETL, farmers are advised to spray Cypermethrin 10% EC @ 250 ml/acre Or Cypermethrin 25% EC @ 100 ml/acre Or Lambda cyhalothrin 5% EC @ 200 ml/acre Or Deltamethrin 2.8 EC @ 200 ml/acre Or Fenprothrin 10% EC @ 350 ml/acre Or Fenvalerate 20% EC @ 200 ml/acre Or Alphacypermethrin 10% EC @ 120 ml/acre. Take up picking of cotton during late morning hours and store separately. Terminate the crop by end of January and clean up fields of residue stalks and partially opened bolls. At Nandyal, farmers are advised to collect and destroy diseased bolls and crop debris from the field to check carryover of pathogens in cultivated fields. Shred the cotton stalks as final picking is over and crop is terminated.											

KARNATAKA		Actual Rainfall in last week (mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Dharwad	0	0	0	0	0	0	0	0	0	0
	Haveri						0	0	0	0	0
	Mysore	0	0	0	0	0	0	0	0	0	0
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	
Crop Condition:											

At Dharwad, final picking is completed.


At Raichur, the crop season is almost completed.

At Chamarajanagar, the crop season is completed.

Advisory:

At Dharwad, farmers are advised to shred the cotton stalks after last picking with mobile cotton shredder.

At Raichur, farmers are advised to shred the cotton stalks after last picking with mobile cotton shredder.

TAMIL NADU		Actual Rainfall in last week (mm)					Predicted Rainfall in next week (mm)				
		January					January				
		10	11	12	13	14	16	17	18	19	20
	Perambalur	0	0	0	0	0	0	0	0	0	0
	Salem	0	0	0	0	5	0	0	0	0	0
	Trichy						0	0	0	0	0
	Virudhunagar						0	0	0	0	0
Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		64.5 to 115.5 mm		115.6 to 204.4	
Rainfall category		Very light rainfall		Light rainfall		Moderate rainfall		Heavy rainfall		Very heavy rainfall	

Crop Condition:

At Coimbatore and surrounding areas, the crop is at harveststage. Picking is in progress in majority of the fields. Pink bollworm was controlled using remedial measures.

At Srivilliputhur in and around fields, the sown cotton is at boll development stage. Incidence of cotton leafhopper, grey mildew, bacterial leaf blight and root rot complex were recorded in few fields.

Advisory

At Coimbatore and surrounding areas, farmers are advised to pick well matured bolls and insect damaged, discoloured bolls, sort out and store them separately. Monitor the crop scrupulously for pest and disease incidence. Spray Cypermethrin 10% EC @ 250 ml/acre Or Cypermethrin 25% EC @100 ml/acre Or Lambda cyhalothrin 5% EC @ 200 ml/acre Or Deltamethrin 2.8 EC @ 200 ml/acre Or Fenpropathrin 10% EC @350 ml/acre Or Fenvalerate 20% EC @ 200 ml/acre Or Alphacypermethrin 10% EC @ 120 ml/acre to manage pink bollworm. Sort out damaged and discoloured bolls due to pest and disease and store them separately.

At Srivilliputhur in and around fields, farmers are advised to take up hand weeding to control early emerged weeds. Monitor the crop scrupulously for pest and disease incidence. Wherever sucking pests found above ETL, spray Flonicamid 50 % WG @ 80 g/acre Or Imidacloprid 17.8% SL @ 60 ml/acre or Dinotefuran 20% SG @ 60 g/acre or Buprofezin 25 SC @ 400 ml/acre. Install pheromone traps @ 2/ acre to monitor pink bollworm. Drench collar region with Chlorpyrifos 50 EC @ 2.5 ml + Carbendazim 50 WP@1.2 g/litres of water followed by earthing up to prevent stem weevil and root rot damage.Spray Carbendazim 0.1% to control grey mildew and Copper oxy chloride 0.25% to control Bacterial leaf blight
