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ICAR-central Institute for Cotton Research, Nagpur



An ISO 9001:2015 Certified Organisation

XXXV Weekly Advisory for Cotton Cultivation from 14th to 20th January, 2024

DUNU	4D	,	Actual Rainf	all in la	st week(mm	1)	Predicted Rainfall in next week (mm)						
PUNJ	AB		•	January	1				January	1			
		10	11	12	13	14	16	17	18	19	20		
	Firozpur						0	0	0	0	0		
(SA	Faridkot	0	0	0	0	0	0	0	0	0	0		
	Muktsar	0	0	0	0	0	0	0	0	0	0		
A STATE OF	Bhatinda	0	0	0	0	0	0	0	0	0	0		
	Sangrur	0	0	0	0	0	0	0	0	0	0		
Ludhiana 0		0	0	0	0	0	0	0	0	0			
Amount of rainfall 8	0.1 to	o 2.4 mm	2.5 to	15.5 mm	15.6 to	64.4 mm 64.5 to 115.		115.5 mm	nm 115.6 to 204				
Rainfall category		Very li	ght rainfall	Ligh	nt rainfall	Modera	ate rainfall	Heav	y rainfall	Very	heavy rainfall		

Crop Condition:

At Bathinda and Faridkot, picking is completed in all the fields.

Advisory:

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawnshredder to destroy the carryover population of pink bollworm.

			Actual Rain	nfall in la	ast week(m	m)	Predicted Rainfall in next week (mm)						
HAR	YANA			Januar	у				January				
		10	11	12	13	14	16	17	18	19	20		
Pacinal	Hisar	0	0	0	0	0	0	0	0	0	0		
Sing February Rame Konst	Jind		0	0	0	0	0	0	0	0	0		
Street Service	Sirsa	0	0	0	0	0	0	0	0	0	0		
Mahendagum Person	Rohtak		0	0	0	0	0	0	0	0	0		
Amount of rainfall & colour Code		0.1	to 2.4 mm	2.5 to	2.5 to 15.5 mm		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 Hisar and Sirsa, picking is over in all the fields.

Advisory:

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawnshredder to destroy the carryover population of pink bollworm

			Actual Rai	infall in las	t week(mn	1)	Predicted Rainfall in next week (mm)						
RAJAS	STHAN			January					January				
		10	11	12	13	14	16	17	18	19	20		
	Ajmer	0	0	0	0	0	0	0	0	0	0		
	Jodhpur	0	0	0	0	0	0	0	0	0	0		
	Nagaur	0	0	0	0	0	0	0	0	0	0		
	Pali	0	0	0	0	0	0	0	0	0	0		
	Sri Ganganagar	0	0	0	0	0	0	0	0	0	0		
Amount of rainfall & colour Code		0.1 to	2.4 mm	2.5 to 1	5.5 mm	15.6 to 6	64.4 mm	64.5 to 115.5 mm		115.6	to 204.4		
Rainfall category		Very lig	ht rainfall	Light i	rainfall	Moderat	e rainfall	Heavy	rainfall	Very he	avy rainfall		

Crop condition:

In Southern Rajasthan (Banswara, Bhilwara, Chittorgarh, Dungarpur, Pratapgarh, Rajsamand and Udaipur) and Sriganganagar and Hanumangarh, picking is completed.

Advisory:

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm.

			Actual Ra	infall in las	t week(mm)	Predicted Rainfall in next week (mm)						
ODISH	Α			January					Janua	ary			
		10	11	12	13	14	16	17	18	19	20		
	Koraput	0	0	0	0	0	0	0	0	0	0		
	Kalahandi Balangir		0 0		0	0	0	0	0	0	0		
7			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	nm 64.5 to 115.5 mm		115.6 to 2	204.4		
Rainfall category		Very light rainfall Light rainfall			Moderate rainfall Heavy rainfall Ve			Very heavy	rainfall				

Crop condition:

At Odisha, the crop is harvested completely.

Advisory:

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawnshredder to destroy the carryover population of pink bollworm

		ı	Actual Rain	fall in last	week(mr	n)	Pre	dicted R	ainfall in ne	xt week	(mm)
GUJA	RAT			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
Table 1	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	0	0	0	0	0	0	0	0	0
	Mehesana						0	0	0	0	0
Amount of rainfall	& colour Code	0.1 to	2.4 mm	2.5 to 1	5.5 mm	15.6 to	64.4 mm	64.5 to	115.5 mm	115	i.6 to 204.4
Rainfall category		Very li	ght rainfall	Light i	ainfall	Modera	ate rainfall	Heav	y rainfall	Very	heavy rainfall

Crop condition:

At Surat and Junagadh, final picking is completed.

Advisory:

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm

			Actual Rai	nfall in las	t week(mn	1)	Predicted Rainfall in next week (mm)						
MADHYA I	PRADESH			January					Januar	y			
		10	11	12	13	14	16	17	18	19	20		
	Khargaon												
PALYS -	Dhar	0	0	0	0	0	0	0	0	0	0		
	Khandwa												
Amount of rainfall	& colour Code	2.5 to 15.5 mm 15.6 to 64			64.4 mm 64.5 to 115.5 mm			115.6 to 301					
Rainfall category Very			Very light rainfall Light rainfall Moderate			e rainfall Heavy rainfall Very heavy rainfal				y rainfall			

Crop Condition:

At Khandwa, the crop is completed.

Advisory:

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm.

		Act	ual Rainfa	all in last v	veek(mm)		Pred	dicted Rai	nfall in nex	t week (mm)	
MAHARA	SHTRA		,	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	2.5	0	0	0	0	0	0	0
	Jalgaon	0	0	0	0	0	0	0	0	0	0
	Ahmednagar	0	2.5	0	0	0	0	0	0	0	0
	Aurangabad	0	0	0	0	0	0	0	0	0	0
	Jalna	1	0.5	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
V	Hingoli	0	0	0	0	0	0	0	0	0	0
	Buldhana	0	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	0	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
Amount of rainfall	Amount of rainfall & colour Code		0.1 to 2.4 mm		2.5 to 15.5 mm		15.6 to 64.4 mm		115.5 mm	115.6 to 2	204.4
Rainfall category	Rainfall category		rainfall	Light r	ainfall	Mode	rate rainfall	Heavy	/ rainfall	Very heavy	rainfall

Crop condition:

At Akola, picking is completed.

At Nanded, the crop is completed.

At Rahuri, the crop is terminated as final picking is over.

Advisory:

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm

			Actual Rain	fall in las	t week(m	m)		Predicted F	Rainfall in	next week (mm)
TELAI	NGANA			January					Janua	ry	
		10	11	12	13	14	16	17	18	19	20
Million votered	Adilabad	0	0	0	0	0	0	0	0	0	0
Shared Page 10 State and S	Warangal		0	0	0	0	0	0	0	0	0
Annual Control	Khammam	0	0 0		0	0	0	0	0	0	0
Stants National	Karimnagar	0	0	0	0	0	0	0	0	0	0
Stated	Mahabubnagar		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 6	4.4 mm	64.5 to 115.5 mm		115.6	to 204.4
Rainfall category		Very	Very light rainfall		Light rainfall		Moderate rainfall		ainfall	Very heavy rainfall	

Crop Condition:

At Warangal and Adilabad, final picking is over.

Advisory

Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm

			Actual Rair	nfall in last	t week(mm)	Predicted Rainfall in next week (mm)						
ANDHRA PI	RADESH			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	0	0	0		
Amount of rainfall &	k colour Code	0.1 to 2	2.4 mm	2.5 to 1	2.5 to 15.5 mm 15.6 t			64.5 to 115.5 mm		115.6 to	204.4		
Rainfall category Very light rainfall			Light rainfall Moderat			e rainfall	Heavy	rainfall	Very h rain				

Crop Condition:

At Guntur, final pickings are in progress in few fields. Crop is ploughed in by majority of the farmers.

At Nandyal, picking is completed and crop is over.

Advisory:

At Guntur, farmers are advised to graze cotton stubbles by sheep, goats etc., and operate crusher to reduce pink bollworm in the ensuing season. Proper disposal of infested crop residues to prevent carryover of pests and diseases is advised. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm.

			Actual Ra	infall in las	st week(mr	n)	P	redicted R	ainfall in n	ext week (mm)
KA	RNATAKA			January	1				January	1	
		10	11	12	13	14	16	17	18	19	20
	Dharwad	0	0	0	0	0	0	0	0	0	0
A Company	Haveri	0	0	0	0	0	0	0	0	0	0
	Mysore	0	0	0	0	0	0	0	0	0	0
Amount of ra	infall & colour Code	0.1 to	2.4 mm	2.5 to 1	5.5 mm	15.6 to (64.4 mm	64.5 to 1	15.5 mm	115.6	to 204.4
Rainfall cated	gory	Very lig	ht rainfall	Light	rainfall	Moderat	e rainfall	Heavy	rainfall	Very he	avy rainfall

Crop Condition:

At Dharwad, final picking is completed.

At Raichur, picking is almost completed.

At Chamarajanagar, picking is completed.

Advisory:

At Dharwad, Raichurand Chamarajanagarfarmers are advised to collect and destroy diseased bolls and crop debris from the fields. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm.

		Α	ctual Rainf	all in last	week(mn	1)	Predicted Rainfall in next week (mm)						
TAI	MIL NADU		,	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	0	0	0	0	0	0		
	Trichy						0	0	0	0	0		
	Virudhunagar	0	0	0	0	0	0	0	1	2	0		
Amount of rain	Amount of rainfall & colour Code		2.4 mm	2.5 to 1	5.5 mm	15.6 to	64.4 mm	64.5 to 115.5 mm		115.6 to	204.4		
Rainfall catego	Rainfall category		ht rainfall	Light i	rainfall	Modera	rate rainfall Heavy rainfall Ver			Very heavy	/ rainfall		

Crop Condition:

At Coimbatore and surrounding areas, the cotton crop is almost harvested.

At Srivilliputhur in and around fields, the sown cotton is at final picking stage.

Advisorv:

At Coimbatore, farmers are advised to harvest the fully burst bolls and sort out the good quality bolls. Store stained, discoloured and insect attacked bolls separately.

At Srivilliputhur, farmers are advised to harvest the fully burst bolls and sort out the good quality bolls. Collect and destroy diseased bolls and crop debris from the fields. Stacking of the uprooted cotton stalks along the field bunds is to be avoided. The stalks may be shredded into small pieces using tractor drawn shredder to destroy the carryover population of pink bollworm.

Detailed information regarding cotton production technology, e.g. selection of soil, varieties, fertilizer application, sowing methods, irrigation systems, management of weeds, insect pests and diseases, etc. can be availed from an android based **CICR Cotton App** developed by ICARCICR, Nagpur. The app can be downloaded free of cost from Google play store. Additionally, the crop growth stage specific and weather based weekly advisory are uploaded on the website of ICAR-CICR also to be consulted for the benefit of farmers.