

## ICAR-Central Institute for Cotton Research, Nagpur

Weekly Advisory for Cotton Cultivation from 27<sup>th</sup> September to 6<sup>th</sup> October '2018

### WEATHER ADVISORY

Date	ACTUAL RAINFALL In mm IMD					PREDICTED IMD					Advisory
	SEPTEMBER / OCTOBER										
	27	28	29	30	01	02	03	04	05	06	
<b>PUNJAB</b>											
Ferozpur						0.0	0.0	0.0	0.0	0.0	<p>At Bathinda, the crop is 140 to 145 days old at boll maturation and picking stages. Whitefly population varied from 1-8 per three leaves and jassid varied from 0–2 per three leaves. No incidence of thrips. Wilting of cotton plants after rainfall/irrigation was noticed in few locations. No incidence of diseases.</p> <p>At Faridkot, the crop is 140 to 150 days old at maturity and boll opening phase. Drainage of excess water through water channels and bunding taken up. First picking has started at most of the places. Whitefly, leafhopper and thrips incidence is below ETL at most of the surveyed locations in Punjab. No incidence of PBW and any other bollworm has been noticed at farmer's field on Bt-cotton. Heavy rainfall for continuously two days has caused severe damage to cotton crop. Damage is more in early/timely sown cotton crop as shattering has taken place besides deterioration of quality in most of south-western districts.</p> <p><b>Advisory:</b> At Faridkot, foliar sprays of 2% KNO<sub>3</sub> for better fruit retention and high yield at weekly intervals may be given. Due to heavy rainfall, leaf spot disease may be an issue in cotton. So sprays of Copper oxychloride 50% WP @ 500g/acre in 200 ltrs of water should be given in cotton fields at fortnightly intervals.</p>
Faridkot	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mukatsar	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bhatinda	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	
<b>HARYANA</b>											
Hisar						0.0	0.0	0.0	0.0	0.0	<p>At Sirsa, the crop is 130 to 145 days old at reproductive, boll opening and picking stage. Symptoms of sudden wilting reported at farmer's field locations.</p> <p><b>Advisory:</b> The population of all sucking pests is found below ETL, hence farmers are advised not to spray any insecticide at this stage but need to remain vigilant. To enable the suddenly wilted plants to cope up, spray of cobalt chloride @ 1 g/100 litre of water may be given.</p>
Jind						0.0	0.0	0.0	0.0	0.0	
Sirsa						0.0	0.0	0.0	0.0	0.0	
Rohtak						0.0	0.0	0.0	0.0	0.0	
<b>RAJASTHAN</b>											
Ajmer						0.0	0.0	0.0	0.0	0.0	<p>At Banswara, the crop is 102 days old at boll development stage. During the reporting week, sucking pest infestation was below ETL. At present fields are weed free.</p> <p><b>Advisory:</b> Regular field monitoring for sucking pests and parawilt incidence may be done.</p>
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	
<b>ORRISA</b>											
Koraput	10.0	1.0	2.0	11.0	5.0	21.0	19.0	23.0	14.0	0.0	

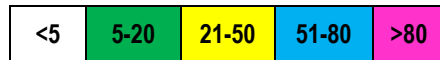






											Proper drainage facilities may be arranged to drain the excess water due to anticipated heavy rainfall.
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Rainfall (mm) legend



0.0 mm rainfall ( no rainfall ) .

Blank space express data Not available.

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