

Second Weekly Advisory for Cotton Cultivation till 8<sup>th</sup> July 2019

Date	ACTUAL RAINFALL in mm IMD				PREDICTED RAINFALL in mm IMD								ADVISORY
	JUNE				JULY								
	27	28	29	30	1	2	3	4	5	6	7	8	
<b>PUNJAB</b>													<p>At Bhatinda, the crop is 35 to 50 days old at vegetative stage. Hoeing, weeding, irrigations and fertilizer applications are in progress. <i>Digera arvensis</i>, <i>Trianthema monogyna</i> and <i>Amaranthus viridis</i> were the major weeds that infested the fields. Whitefly population varied from 0 - 4 per three leaves, jassids 0-4 per three leaves and thrips number varied from 0—3 per three leaves. A rare incidence of Root rot has been observed in farmer fields. Overall crop condition was good. At Faridkot, the crop is 5 days old at vegetative stage. Manual weed removal and irrigation were taken up. There was no serious problem of weed infestation as regular inter culture operations have been carried out. Thrips incidence was below ETL.</p> <p><b>Advisory:</b></p> <p>No spray is recommended and farmers were advised to irrigate the fields, if needed. If infestation of whitefly reaches near 6/ leaf, initiate spray with neem based insecticides such as @ 5ml/lit. Leafhopper incidence was negligible (0-1/leaf). There is no need to spray any insecticide at this level of incidence. Farmers are advised to be vigilant about increase in insect-pest during next fortnight as the humidity level will increase further. There is no serious issue of any disease at this stage. In case of severe incidence of root rot, drenching with Carbendazim 50% WP @ 20 g/ 10 litre of water may be done. Farmers are advised to keep regular monitoring of their crop. Weeding, hoeing, irrigations and fertilizer applications are to be followed wisely. Install yellow sticky trap to detect the early infestations of whitefly and jassids. If high temperature and dry conditions prevail, then there are chances of thrips infestation in cotton. So the farmers are advised to irrigate their fields under these circumstances.</p>
Ferozpur					0	0	0	0	0	0	0	0	
Faridkot	0	0	0	0	0	0	0	0	0	0	0	0	
Mukatsar					0	0	0	0	0	0	0	0	
Bhatinda	0	0	0	0	0	0	0	0	0	0	0	0	
Sangrur					0	0	0	0	0	0	0	0	
Ludhiana	0	0	0	0	0	0	0	0	0	4	0	0	
<b>HARYANA</b>													
Hissar	0	12.2	0	0	0	0	0	0	0	0	0	0	
Jind					0	0	0	0	0	0	0	0	
Sirsa					0	0	0	0	0	0	0	0	
Rohtak	0	0	0	0	0	0	0	0	0	3	0	0	

Commented [DB1]: Any corrective measure for it.

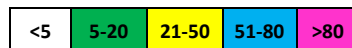


Dhar	18.1	0.6	0	50.6	30	73	38	83	5	0				further delay in sowing.
Khandwa	0	27	56	0		42	94	37	21	13	5			
<b>MAHARASHTRA</b>														
<b>A</b>														
Dhule	0	1	0	0	8	29	29	37	37	19	5	3		<p>At Nanded, the crop is 0 to 20 days at sowing to germination and vegetative growth. Land preparation and sowing operations are being taken up.</p> <p><b>Advisory:</b> Sowing of rainfed cotton should be done at 120 cm X 45 cm spacing after receipt of 75-80 mm rains. Application of 5t FYM /ha should be done and well mixed in soil prior to sowing for better crop growth. <del>Intercropping</del> <u>Intercropping</u> of Soybean (1:1) or strip cropping of Pigeon pea (6-8:1 or 10:2) must be done for profitable crop production. Seed treatment with <del>Azotobacter</del> <u>Azotobacter</u> and PSB should be done @ 6 ml/kg seed. Sowing of Maize, Cow pea, Okra can be done in cotton for IPM practices. Because heavy rainfall is forecast in the next few days, waterlogging may be avoided to prevent seedling rot by opening up furrows in alternate rows along the slope for rapid surface drainage. Soon after the soils return to field condition, first split dose of fertilizers may be applied.</p>
Nandurbar	0	0	0	1	18	51	52	67	65	12	10	10		
Jalgaon	37	19	7	1	12	7	32	62	26	19	7	12		
Ahmednagar	3	1	0	0	17	28	39	59	17	7	7	8		
Aurangabad	0	5	8	19	0	6	0	0	12	70	6	6		
Jalna		16		11	26	15	75	143	26	7	8	12		
Beed	0	0	0	0	17	30	28	15	17	4	4	4		
Nanded	2	1	6	14	47	33	28	52	11	12	6	11		
Parbhani	1	0	1	0	26	30	50	59	13	6	3	3		
Hingoli		0			22	9	58	100	6	7	12	3		
Buldhana	43	3	32	26	27	10	96	189	25	11	10	12		
Akola	12.6	0	8.3		42	20	88	166	28	22	5	15		
Washim	0	0	0	2	22	20	96	189	12	9	12	4		
Amravati	0	0	0	0	42	26	86	143	37	33	17	15		
Yavatmal	60	27	5.4	17	45	30	58	84	17	17	5	12		
Wardha	0	0	0	0	25	95	54	29	27	5	34	4		
Nagpur	2	1	1	50	89	95	56	40	53	11	45	11		
Chandrapur	2	6.1	68.4	36.1	54	28	32	9	20	19	37	20		
<b>TELANGANA</b>														
Adilabad	0	0	31.8	0			28	14	6	3	5	12		Land preparation is in progress.
Warangal			0	0			59	3	9	0	0			
Khammam	0	0	0	0			26	4	0	4	0			
Karimnagar	0	0	28.9	0			45	0	8	0	0	7		
Mahabubnagar	0	0		0			8	6	7	0	4	23		
<b>AP</b>														
Guntur	0	0			12	20	5	9	5	0	6	6		<p>At Nandyal, the crop is at vegetative stage. Humid weather prevailed with medium wind speed coupled with low rainfall. Field preparation in most areas and sowings were started in the month of June where rainfall was received. No major weed infestation was noticed. Low sucking pest infestation. No incidence of diseases.</p> <p><b>Advisory:</b> Farmers in some of the areas have started sowing where rain fall was received during the month of June but the moisture was inadequate for sowing cotton. Farmers are advised <del>to</del> <u>not to</u> go for sowing of Bt cotton in low moisture condition.</p>
Prakasam	2	3	0	0	11	21	4	9	5	0	4	6		

<b>KARNATAKA</b>															
Dharwad			2.4	9	4	0	5	7	5	6	6	17	Land preparation		
Haveri					3	0	4	3	4	4	5	14			
Mysore			0	0	3	5	7	7	7	7	6	7			
<b>TAMIL NADU</b>															
Perambur	0	0	0	0	0	0	0	0	3	0	0	Land preparation is in progress.			
Salem	0	0	0	0	0	0	0	0	0	3	0				
Trichy	4	0	0	0	0	0	0	0	4	0	0				
Virdhunagar	0		0	0	0	0	0	0	0	0	0				

Rainfall (mm)

Legend



0.0 mm rainfall ( no rainfall ) .

Blank space express data Not available.

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