

Weekly Publication of



**Cotton
Association
of India**

COTTON STATISTICS & NEWS

Edited & Published by Amar Singh

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COTAAP Corner Events for August – September 2017

In spite of receiving very meagre rainfall at the onset of the monsoon, the month of August received satisfactory rains. Rain fed cotton today is in good condition but the productivity will depend upon the availability of rains in the coming days. Intensity and distribution of rainfall during the returning monsoon is also an important component determining the production of cotton.

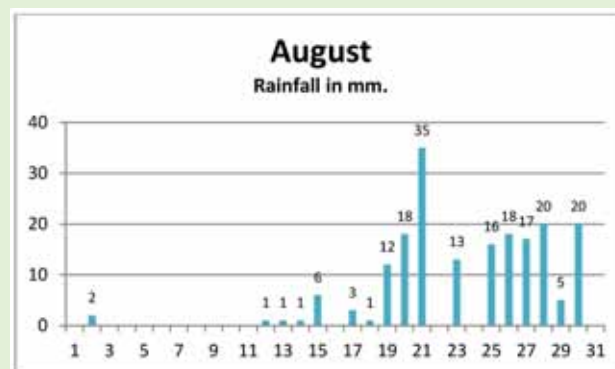
Some incidences of pink bollworm occurrence have been reported by farmers from the Adgaon region. But the timely advice given by the COTAAP staff, has resulted in checking the spread of the pest. COTAAP is also keeping strict vigil on the pest. COTAAP is also implementing pink bollworm research project on five demonstration plots in Gartad and Chopda region. Regular observations are taken every week on each FLD as well as check plot. Scientific observation charts has been provided by entomologist Dr. Patange. Findings are being reported regularly to generate a database for further analysis and findings.

As compared to last year, aphids and thrips didn't cause much damage to cotton in the early growth phase this year. Jassids did create problems, but proper guidance from COTAAP has helped farmers to tackle the menace properly. Anticipating that white flies may create problem from 15th September onwards, COTAAP has already distributed bio pesticides like VMB, timely application of which has proved to be very cost effective since the last 3 years.

Sudden incidence of fungal diseases on cotton due to biotic and abiotic reasons has been a regular

phenomenon in this region and COTAAP has been guiding farmers to tackle this.

Rainfall Data:



Some of the Important activities conducted by COTAAP in August- September 2017 are as follows :

1. Supply of 4th and 5th lot of Inputs from 20th of August to 1st September 2017:

Inputs supplied for Marginal farmers project :

Inputs supplied are Flonicamid - 30 gm, Boron - 250 gm, Ferromag - Kg, VMB (Bio- pesticide) 500 ml, Cal Nitrate - 1 Kg, Sticker and Spreader - 250 ml, 2 Bromo 2 Nitropropane - 2 3 diol (20 gms)

Additional inputs supplied for Bamboo staking project :

MgSo₄- 12 kg, Phosphoric acid - 15 kg and Sulphur (WDG) - 5 kg

Allotment of soil testing reports:

COTAAP has received soil testing reports of all farmers from Majrehol village, which were

distributed to farmers by the COTAAP team. Based on the findings of these soil testing reports, primary recommendations have been suggested to farmers. Soil scientist Dr. Ravankar will also be visiting farmers to suggest specific remedies for their respective soil problems.

2. Bamboo allotment and initiation of bamboo staking:

At this stage, cotton has attained maximum

vegetative growth and is in transformation to reproductive phase. Bamboo stakes have been provided to the beneficiary farmers. They have installed bamboo in between the paired lines of cotton. Iron wire has been tied over the head of crop. Branches are individually tied with jute strings. This will lift up the lower branches, thus avoiding direct contact with the soil. Bamboo staking will also help in maintaining proper aeration to the crop and avoid infestation of diseases and pest.



Shri Ambadas Patil in his bamboo staking plot in the initial phase of growth, a month ago.



Bamboo staking plot after bamboo has been fixed in plot



Bamboo staking plant today

Excerpts from India Meteorological Department's Weather Report of September 14, 2017

Seasonal Rainfall Scenario (1 June to 13 September, 2017)

For the country as a whole, cumulative rainfall during this year's southwest monsoon season has been 6% below LPA as on 13 September. Details of the rainfall distribution over the four broad homogeneous regions of India are given below:

Regions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
Country as a whole	752.7	802.0	-6%
Northwest India	519.7	568.5	-9%
Central India	811.4	895.6	-9%
South Peninsula	599.6	617.9	-3%
East & northeast India	1266.6	1280.5	-1%

Cumulative seasonal rainfall is given in Annexure II.



Forecast for next two week

Rainfall/snowfall:

- Under the influence of upper air cyclonic circulation over eastcentral ArabianSea & adjoining coastal Karnataka and due to the wind confluence, fairly widespread to widespread rainfall activity

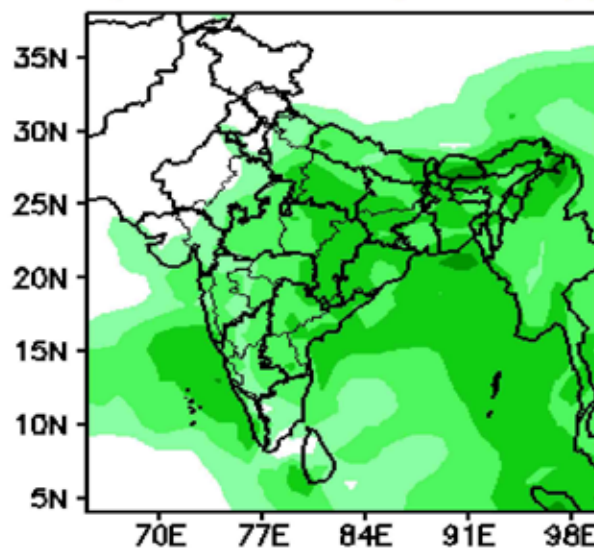
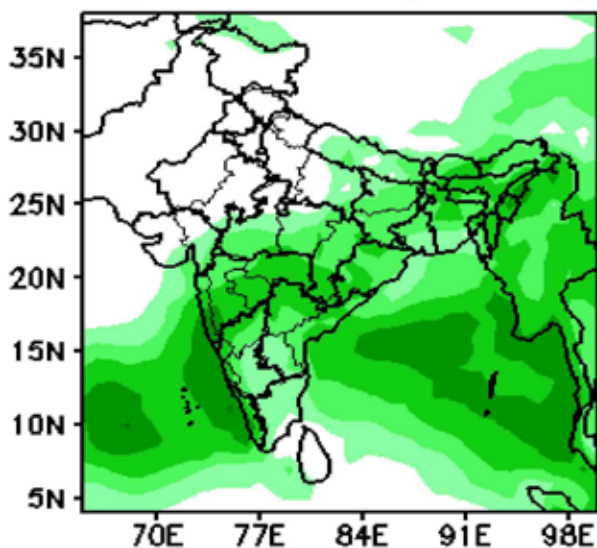
is most likely to occur over Kerala, Lakshadweep, Coastal Karnataka, Konkan & Goa, Madhya Maharashtra and Marathawada with possibility of heavy rainfall on a few days during 1st week (14-20 September). Interior Karnataka is also most likely to receive fairly widespread to widespread rainfall activity mainly during first half of the 1st week and decrease thereafter.

Annexure IV

Actual Rainfall (mm/day)

(Week1: 15Sep–21Sep)

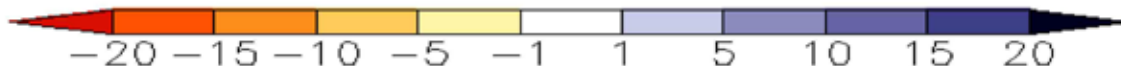
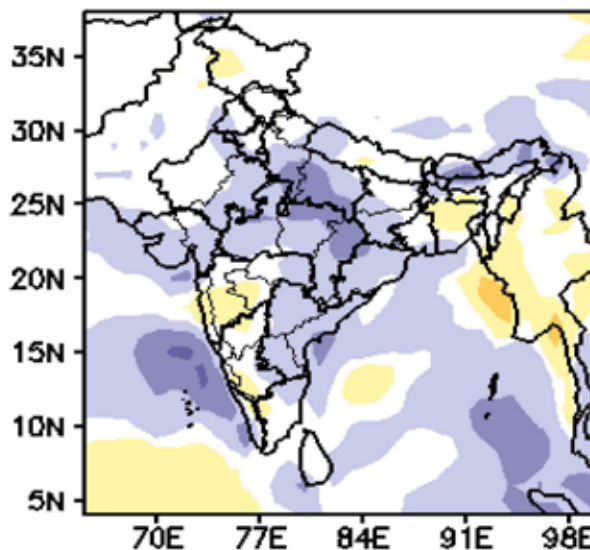
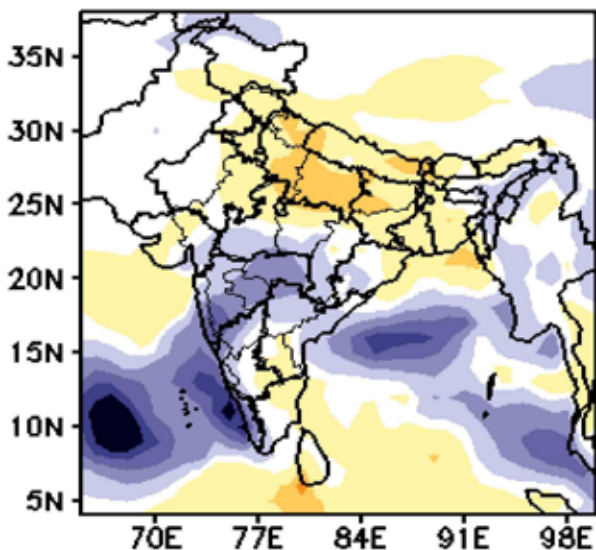
(Week2: 22Sep–28Sep)



Rainfall Anomaly (mm/day)

(Week1: 15Sep–21Sep)

(Week2: 22Sep–28Sep)



- Fairly widespread to widespread rainfall activity is also most likely to occur over northeastern states, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands on most days with possibility of heavy rainfall on a few days during 1st week.

- Light to moderate scattered/ fairly widespread rainfall activity is very likely to occur over Coastal Andhra Pradesh, Telangana, Chhattisgarh, Vidarbha, Marathwada, East Madhya Pradesh, Jharkhand, Odisha and Gangetic West Bengal during most days of the 1st week.

- Light isolated to scattered rainfall activity is very likely to occur over remaining parts of the country during 1st week outside Rajasthan,

Punjab, Haryana, Jammu & Kashmir and Himachal Pradesh, where weather is very likely to be dry during second half of the 1st week.

- During 1st week, rainfall activity is likely to be above normal over most parts of Peninsular & northeast India. Overall, rainfall activity is likely to be slightly below normal over India as a whole (Annexure IV).

- During 2nd week (21 to 28 September), rainfall activity is likely to be normal to above normal over most parts of the country. Overall, rainfall activity is likely to be above normal over India as a whole during 2nd week also (Annexure IV).

Rainfall Distribution (01.06.2017 to 17.09.2017)

Sr. No.	State	Day 17.09.2017				Period 01.06.2017 to 17.09.2017			
		Actual (mm)	Normal (mm)	% Dep.	Cat.	Actual (mm)	Normal (mm)	% Dep.	Cat.
1	Punjab	0.0	1.1	-100%	NR	371.0	458.0	-19%	N
2	Haryana	0.0	1.6	-99%	LD	308.8	437.9	-29%	D
3	West Rajasthan	0.2	0.9	-73%	LD	365.5	254.8	43%	E
	East Rajasthan	2.7	1.9	43%	E	560.9	594.6	-6%	N
4	Gujarat	9.7	1.9	409%	LE	785.5	641.7	22%	E
	Saurashtra & Kutch	12.0	1.2	896%	LE	639.1	456.0	40%	E
5	Maharashtra	5.0	4.8	5%	N	909.7	935.1	-3%	N
	Madhya Maharashtra	8.1	4.4	84%	LE	774.2	655.4	18%	N
	Marathwada	3.6	5.4	-33%	D	599.3	613.1	-2%	N
	Vidarbha	1.3	3.5	-62%	LD	671.9	901.5	-25%	D
6	West Madhya Pradesh	6.6	5.1	30%	E	660.7	830.3	-20%	D
	East Madhya Pradesh	3.7	5.9	-38%	D	708.8	1002.8	-29%	D
7	Telangana	3.9	5.6	-30%	D	607.0	683.2	-11%	N
8	Coastal Andhra Pradesh	10.4	4.9	112%	LE	605.6	500.0	21%	E
	Rayalseema	22.1	6.8	225%	LE	449.7	328.5	37%	E
9	Coastal Karnataka	47.7	7.9	504%	LE	2419.7	2959.4	-18%	N
	N.I. Karnataka	11.6	6.5	79%	LE	445.0	425.0	5%	N
	S.I. Karnataka	12.4	7.1	74%	LE	563.0	581.8	-3%	N
10	Tamil Nadu & Pondicherry	6.9	5.7	21%	E	362.8	259.0	40%	E
11	Orissa	4.1	6.5	-37%	D	949.3	1070.3	-11%	N

L. Excess, Excess, Normal, Deficient, L. Deficient

Source : India Meteorological Department, Hydromet Division, New Delhi

USDA's Crop Analyst Visits the CAI

Dr. William Baker, Crop Analyst, International Production Assessment Division, USDA (United States Department of Agriculture), Washington, visited the CAI on Thursday, the 14th September 2017 and held discussions with the CAI Board members on matters relating to cotton crop production, planting area and general assessment of the crop.

He also made a short presentation about a new web app - GADAS - that is being previewed to a select audience, to the members of CAI.

Dr. Baker was received by Mr. Nayan C. Mirani, President CAI and Mr. Uday Thakkar, Vice President CAI and shown around the historic premises, before the presentation.



*From l to r Mr. Vijay Shah,
Mr. Udayan Thakkar, Vice President, CAI,
Dr. William Baker, Mr. Nayan Mirani, President, CAI,
and Mr. Dhruv Sood*

SUPPORT PRICES

Minimum Support Prices for Kapas of Fair Average Quality for the Cotton Season 2017-2018 (October-September)

(In Rs. per quintal)

Sr. No.	Classes of Cotton	Fibre Quality Parameters		Minimum Support Prices (MSP) for 2017-18	Names of the Indicative Varieties used by the Trade
		Basic Staple Length (2.5% Span Length) in MM	Micronaire Value		
(i)	(ii)	(iii)	(iv)	(v)	(vi)
Short Staple (20 mm & below)					
1		-	7.0-8.0	3520	Assam Comilla
2		-	6.8-7.2	3520	Bengal Deshi
Medium Staple (20.5 mm - 24.5 mm)					
3		21.5 - 22.5	4.8 - 5.8	3770	Jayadhar
4		21.5 - 23.5	4.2 - 6.0	3820	V-797 / G. Cot.13 / G. Cot.21
5		23.5 - 24.5	3.4 - 5.5	3870	AK/Y-1 (Mah & M.P.) / MCU-7 (TN)/SVPR-2 (TN)/PCO-2 (AP & Kar.) / K-11 (TN)
Medium Long Staple (25.0 mm - 27.0 mm)					
6		24.5 - 25.5	4.3 - 5.1	4020	J-34 (Raj.)
7		26.0 - 26.5	3.4 - 4.9	4120	LRA-5166/KC-2 (TN)
8		26.5 - 27.0	3.8 - 4.8	4170	F-414/H-777/J-34 Hybrid
Long Staple (27.5 mm - 32.0 mm)					
9		27.5 - 28.5	4.0 - 4.8	4220	F-414/H-777/J-34 Hybrid
10		27.5 - 28.5	3.5 - 4.7	4220	H-4/H-6/MECH/RCH-2
11		27.5 - 29.0	3.6 - 4.8	4270	Shankar-6/10
12		29.5 - 30.5	3.5 - 4.3	4320	Bunny/Brahma
Extra Long Staple (32.5 mm & above)					
13		32.5 - 33.5	3.2 - 4.3	4520	MCU-5/Surabhi
14		34.0 - 36.0	3.0 - 3.5	4720	DCH-32
15		37.0 - 39.0	3.2 - 3.6	5520	Suvin

- (i) If the micronaire value is in the range of 3.8 to 4.2 for Staple Length of 24.5 - 25.5 mm mentioned at Sr. No.6 of above table, a premium of Rs. 30/- per quintal will be given over and above the MSP. If the micronaire happens to be less than 3.8 or more than 5.1, the MSP will be lower by Rs. 15/- per quintal for every 0.2 micronaire.
- (ii) If the micronaire values are outside the range in the column (iv) for staple lengths at Sr. No.9 to 15 of above table, a lower MSP of Rs. 25/- per quintal will be given for every 0.2 micronaire value.
- (iii) The Minimum acceptable micronaire value shall be 2.8 for Extra Long Staple Cotton mentioned at Sr. No. 13 to 15 of above table. Minimum acceptable micronaire value shall be 3.0 for other varieties of cotton at Sr. No.1 to 12 of the above table.
- (iv) The names of varieties mentioned in column No. (vi) of the aforesaid table are only indicative related to the respective length group.
- (v) The base line moisture content of kapas shall be 8%. The farmer selling cotton having moisture above 8% but upto 12% will get lesser price proportionately, while it will be a proportionate incentive, if the moisture content of the produce is less than 8%. For the purpose of undertaking price support operation by the designated Procurement Agencies, moisture content of more than 12% is not permitted. The incentive / disincentive will be made on the basis of rate per quintal of kapas on pro-rata basis.
- (vi) The procurement agencies should ensure that micronaire and other fibre quality parameters are scientifically assessed by providing the required infrastructure / facilities at the purchase centres.

The Cotton Corporation of India Ltd. (CCI) will be the central nodal agency for undertaking price support operations for cotton. National Agricultural Co-operative Marketing Federation of India Ltd. (NAFED) would supplement efforts of CCI for cotton procurement.

The Minimum Support Price will be effective from 01.10.2017.

Source : Office of the Textile Commissioner

UPCOUNTRY SPOT RATES							(Rs./Qtl)					
Standard Descriptions with Basic Grade & Staple in Millimetres based on Upper Half Mean Length [By law 66 (A) (a) (4)]							Spot Rate (Upcountry) 2016-17 Crop SEPTEMBER 2017					
Sr. No.	Growth	Grade Standard	Grade	Staple	Micronaire	Strength /GPT	11th	12th	13th	14th	15th	16th
1	P/H/R	ICS-101	Fine	Below 22mm	5.0-7.0	15	9476 (33700)	9476 (33700)	9476 (33700)	9476 (33700)	9476 (33700)	9561 (34000)
2	P/H/R	ICS-201	Fine	Below 22mm	5.0-7.0	15	9758 (34700)	9758 (34700)	9758 (34700)	9758 (34700)	9758 (34700)	9842 (35000)
3	GUJ	ICS-102	Fine	22mm	4.0-6.0	20	8042 (28600)	8014 (28500)	8014 (28500)	8014 (28500)	7930 (28200)	7930 (28200)
4	KAR	ICS-103	Fine	23mm	4.0-5.5	21	9336 (33200)	9308 (33100)	9308 (33100)	9308 (33100)	9223 (32800)	9223 (32800)
5	M/M	ICS-104	Fine	24mm	4.0-5.0	23	10348 (36800)	10320 (36700)	10320 (36700)	10320 (36700)	10236 (36400)	10236 (36400)
6	P/H/R	ICS-202	Fine	26mm	3.5-4.9	26	11192 (39800)	11164 (39700)	11079 (39400)	11079 (39400)	11079 (39400)	11079 (39400)
7	M/M/A	ICS-105	Fine	26mm	3.0-3.4	25	9729 (34600)	9729 (34600)	9729 (34600)	9729 (34600)	9729 (34600)	9729 (34600)
8	M/M/A	ICS-105	Fine	26mm	3.5-4.9	25	10179 (36200)	10179 (36200)	10179 (36200)	10179 (36200)	10179 (36200)	10179 (36200)
9	P/H/R	ICS-105	Fine	27mm	3.5-4.9	26	11360 (40400)	11332 (40300)	11248 (40000)	11248 (40000)	11248 (40000)	11248 (40000)
10	M/M/A	ICS-105	Fine	27mm	3.0-3.4	26	10348 (36800)	10320 (36700)	10264 (36500)	10264 (36500)	10264 (36500)	10264 (36500)
11	M/M/A	ICS-105	Fine	27mm	3.5-4.9	26	10742 (38200)	10714 (38100)	10657 (37900)	10657 (37900)	10657 (37900)	10657 (37900)
12	P/H/R	ICS-105	Fine	28mm	3.5-4.9	27	11445 (40700)	11417 (40600)	11332 (40300)	11332 (40300)	11332 (40300)	11332 (40300)
13	M/M/A	ICS-105	Fine	28mm	3.5-4.9	27	11445 (40700)	11417 (40600)	11332 (40300)	11332 (40300)	11332 (40300)	11332 (40300)
14	GUJ	ICS-105	Fine	28mm	3.5-4.9	27	11445 (40700)	11417 (40600)	11332 (40300)	11332 (40300)	11192 (39800)	11192 (39800)
15	M/M/A/K	ICS-105	Fine	29mm	3.5-4.9	28	11810 (42000)	11782 (41900)	11698 (41600)	11698 (41600)	11698 (41600)	11698 (41600)
16	GUJ	ICS-105	Fine	29mm	3.5-4.9	28	11782 (41900)	11754 (41800)	11670 (41500)	11670 (41500)	11529 (41000)	11529 (41000)
17	M/M/A/K	ICS-105	Fine	30mm	3.5-4.9	29	12063 (42900)	12035 (42800)	11951 (42500)	11951 (42500)	11951 (42500)	11951 (42500)
18	M/M/A/K/T/O	ICS-105	Fine	31mm	3.5-4.9	30	12345 (43900)	12317 (43800)	12260 (43600)	12260 (43600)	12260 (43600)	12260 (43600)
19	A/K/T/O	ICS-106	Fine	32mm	3.5-4.9	31	12879 (45800)	12851 (45700)	12795 (45500)	12795 (45500)	12795 (45500)	12795 (45500)
20	M(P)/K/T	ICS-107	Fine	34mm	3.0-3.8	33	15325 (54500)	15325 (54500)	15325 (54500)	15325 (54500)	15044 (53500)	14904 (53000)

(Note: Figures in bracket indicate prices in Rs./Candy)