

F. No. 3-1/ 2016-17-CFCC-E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE
(CROP FORECAST COORDINATION CENTRE)

Room No. 344-A, Krishi Bhawan, New Delhi
Dated: 16.01.2017

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
13.01.2017.**

Summary observations of the Group on Agenda Items

- **Details of the mean maximum and minimum temperature during the week 05th January, 2017 to 11th January, 2017 were as under:-**

Maximum Temperature

- *Above normal by 2 to 4^oC over Arunachal Pradesh, Nagaland, many parts of Assam, Manipur, Rayalaseema, some parts of South Interior Karnataka, Kerala and isolated pockets of Haryana & Delhi, West Uttar Pradesh, Jharkhand, Gangetic West Bengal, Odisha, Madhya Maharashtra, Marathwada and Coastal Andhra Pradesh.*
- *Normal to near normal over rest of the country except some parts of Jammu & Kashmir and isolated pockets of West Uttar Pradesh, Bihar and West Rajasthan, where it was below normal by 2 to 4^oC.*

Minimum Temperature

- *Above normal by 2 to 4^oC over many parts of West Uttar Pradesh, some parts of West Rajasthan, East Uttar Pradesh, Kutch, Bihar, Jharkhand and isolated pockets of East Rajasthan, Madhya Pradesh, Chhattisgarh, Rayalaseema and Coastal Andhra Pradesh.*
- *Normal to near normal over rest of the country except many parts of Madhya Maharashtra, North Interior Karnataka, some parts of Vidarbha and isolated pockets of West Madhya Pradesh, Konkan, South Interior Karnataka and Rayalaseema, where it was below normal by 2 to 4^oC.*
- *In the winter season, at All-India level, the rainfall during the week (05th January, 2017 - 11th January, 2017) has been 63% higher than the Long Period Average (LPA). Rainfall in the four broad geographical divisions of the country during the above period has been higher than LPA by 172% in North West India and lower by 73% in Central India, 58% in East & North East India and 55% in South Peninsula.*

- *The cumulative rainfall in the country during the winter season i.e. 01st January to 11th January, 2017 has been 31% higher than the Long Period Average (LPA). Rainfall in the four broad geographical divisions of the country during the above period has been higher than LPA by 111% in North West India and lower by 69% in Central India, 62% in East & North East India and 47% in South Peninsula.*
- *Out of 36 met sub-divisions, 07 met subdivisions constituting 16% of the total area of the country has received large excess/excess rainfall, 02 met sub-divisions constituting 3% of the total area of the country has received normal rainfall, 04 met sub-divisions constituting 14% of the total area of the country has received deficient, 12 met sub-divisions constituting 38% of the total area of the country has received large deficient rainfall and 11 met subdivisions constituting 29% of the total area of the country has received No Rain.*
- *Central Water Commission monitors 91 major reservoirs in the country which have total live capacity of 157.80 Billion Cubic Meter (BCM) at Full Reservoir Level (FRL). Out of these, 76 reservoirs with FRL capacity of 116.25 BCM have irrigation potential. Live storage in the 91 major reservoirs as on 12th January, 2017 has been 85.97 BCM as against 67.50 BCM on 12.01.2016 (last year) and 87.13 BCM of normal (average of the last 10 years) storage. Current year's storage is 127% of last year's storage and 99% of the average of last 10 year's storage.*
- *As per latest information available on sowing of crops, around 98% of the normal area under Rabi crops has been sown upto 13.01.2017. Total area sown under Rabi crops in the country as on 13.01.2017 has been reported to be 616.21 lakh hectares as compared to 581.95 lakh hectares in the corresponding period of last year. This year's area coverage so far is higher by 34.3 lakh ha. than the last year and 16.0 lakh ha. than normal area coverage during the same period.*
- *Area coverage under Wheat is higher by 20.5 lakh ha. than the last year and 9.3 lakh ha. than normal as on date.*
- *Area coverage under Rabi Pulses is higher by 15.4 lakh ha. than the last year and by 13.3 lakh ha. than normal as on date. This is due to higher coverage in Gram, Lentil and Pea.*
- *Area coverage under total Rabi Oilseeds is higher by 6.4 lakh ha. than the last year. This is due to higher coverage in Rapeseed & Mustard.*
- *Area coverage under total Rabi Coarse Cereals is lower by 3.5 lakh ha. than the last year and by 2.1 lakh ha. than normal as on date. This is due to lower coverage in Jowar.*
- *All-India progressive procurement of Rice as on 13.01.2017 for the Kharif marketing season 2016-17 was 245.24 lakh tonnes against the procurement of 215.59 lakh tonnes in the corresponding period of last year.*
- *Availability position of seeds and fertilizers has been found satisfactory.*

1. Winter Season (January–February) during the week ending on 11th January, 2017

➤ Sub-division-wise weekly rainfall & minimum temperature is shown in Table-1.1

- **Rainfall during the week (05th Jan., 2017 to 11th Jan., 2017)** Rainfall was large excess/excess in 10 subdivision, normal in 01, deficient/large deficient in 13 and no rain in 12 subdivisions out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st Jan., 2017 to 11th Jan., 2017)** Rainfall was large excess/excess in 07, normal in 02, deficient/ large deficient in 16 and no rain in 11 out of 36 meteorological sub-divisions.

Table - 1.2: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (11.01.2017)				Cumulative (01.01.17 to 11.01.17)			
	(in mm)		Devi- ation (%)	Cat.	(in mm)		Devi- ation (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	19.0	7.0	172	LE	21.3	10.1	111	LE
Central India	0.5	2.0	-73	LD	0.9	2.9	-69	LD
South Peninsular India	1.1	2.5	-55	D	1.9	3.6	-47	D
East & North-East India	1.7	3.9	-58	D	2.2	5.8	-62	LD
Country as a whole	6.5	4.0	63	LE	7.6	5.8	31	E

LE: Large Excess, E: Excess, N: Normal, D: Deficient, LD: Large Deficient, NR: No Rain.

Source: India Meteorological Department, New Delhi

Table - 1.3: Category wise comparative distribution of Sub-division (cumulative rainfall) and All-India Percentage Rainfall Departure for the last five years since: 1st January to

No. of Sub-Divisions with rainfall	For the period from 1 st January to					
	11 JAN 2012	09 JAN 2013	08 JAN 2014	14 JAN 2015	16 JAN 2016	11 JAN 2017
Large Excess	-	-	-	-	-	04
Excess	21	08	01	20	01	03
Normal	02	02	02	04	02	02
Total	23	10	03	24	03	09
Deficient	04	04	07	06	03	04
Large Deficient	-	-	-	-	-	12
Scanty	04	09	11	06	10	-
No rain	05	13	15	00	20	11
Total	13	26	33	12	33	27
Data Inadequate	00	00	00	00	00	00
TOTAL	36	36	36	36	36	36
All-India % Rainfall Deviation	198%	(-) 73%	(-) 45%	32%	(-) 69%	31%

Source: IMD

- Sub-division-wise 5 days rainfall forecast from 16th Jan., 2017 to 20th Jan., 2017 is shown in Table 1.4

1. North-west India - Uttar Pradesh, Rajasthan, Haryana, Chandigarh and Delhi, Punjab, Uttaranchal, Himachal Pradesh, and Jammu and Kashmir.
Central India - Madhya Pradesh, Chhattisgarh, Maharashtra and Gujarat

South Peninsula - Andhra Pradesh, Karnataka, Tamil Nadu & Pondicherry, Kerala and Lakshadweep.

North-east India - Bihar, Jharkhand, Orissa, West Bengal, Sikkim, Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, and Andaman and Nicobar Islands.

Table: 1.1

METEOROLOGICAL SUB-DIVISIONWISE DAILY DISTRIBUTION OF RAINFALL & MINIMUM TEMPERATURE-2017																
S.No.	SUB-DIVISIONS	RAINFALL							MINIMUM TEMPERATURE							
		05 JAN	06 JAN	07 JAN	08 JAN	09 JAN	10 JAN	11 JAN	05 JAN	06 JAN	07 JAN	08 JAN	09 JAN	10 JAN	11 JAN	
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	FWS	SCT	FWS	SCT	N	N	N	N	N	N	N	
2	ARUNACHAL PRADESH	ISOL	ISOL	DRY	DRY	DRY	ISOL	SCT	N	N	N	N	N	AN	N	
3	ASSAM & MEGHALAYA	ISOL	ISOL	DRY	DRY	DRY	DRY	ISOL	N	N	N	N	N	N	N	
4	NAGA.MANI.MIZO.TRIPURA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
5	SUB-HIMA.WEST BEN. & SIKKIM	ISOL	ISOL	DRY	DRY	DRY	ISOL	ISOL	N	N	N	N	N	N	N	
6	GANGETIC WEST BENGAL	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL	N	N	N	N	N	N	N	
7	ODISHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
8	JHARKHAND	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL	N	N	N	N	AN	AAN	N	
9	BIHAR	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL	N	N	N	N	N	AAN	N	
10	EAST UTTAR PRADESH	DRY	DRY	DRY	ISOL	ISOL	ISOL	DRY	N	N	AN	AN	AN	N	N	
11	WEST UTTAR PRADESH	DRY	DRY	DRY	SCT	DRY	ISOL	DRY	N	N	AN	N	N	N	BN	
12	UTTARAKHAND	DRY	DRY	DRY	WS	DRY	DRY	DRY	N	N	AN	N	N	N	N	
13	HARYANA CHAND. & DELHI	DRY	DRY	DRY	SCT	DRY	DRY	DRY	N	AAN	N	N	N	N	ABN	
14	PUNJAB	ISOL	ISOL	DRY	ISOL	DRY	DRY	DRY	N	AAN	AAN	N	N	N	N	
15	HIMACHAL PRADESH	ISOL	ISOL	WS	WS	ISOL	ISOL	ISOL	N	N	N	N	N	BN	N	
16	JAMMU & KASHMIR	FWS	FWS	WS	WS	SCT	SCT	ISOL	N	N	N	N	N	BN	N	
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	BN	ABN	
18	EAST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AAN	N	N	ABN	
19	WEST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	ISOL	DRY	N	N	AN	N	N	N	N	
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	SCT	DRY	N	N	AN	N	N	AAN	N	
21	GUJARAT REGION D.D. & N.H.	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	AAN	N	N	N	N	
22	SAURASTRA KUTCH & DIU	DRY	DRY	ISOL	DRY	DRY	DRY	DRY	N	AAN	N	N	N	N	N	
23	KONKAN & GOA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	N	BN	N	N	BN	BN	
24	MADHYA MAHARASHTRA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	N	N	N	N	BN	ABN	
25	MARATHAWADA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	BN	BN	N	N	AN	N	
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	SCT	ISOL	N	N	N	N	N	N	N	
28	COASTAL ANDHRA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
29	TELANGANA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	ABN	N	N	AAN	AN	N	
30	RAYALASEEMA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
31	TAMILNADU & PUDUCHERRY	DRY	DRY	DRY	DRY	DRY	DRY	ISOL	AN	N	N	N	N	N	N	
32	COASTAL KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	BN	N	
34	SOUTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	BN	N	
35	KERALA	DRY	DRY	DRY	DRY	DRY	DRY	ISOL	N	N	N	N	N	N	N	
36	LAKSHADWEEP	DRY	DRY	DRY	DRY	DRY	DRY	SCT	N	N	N	N	N	N	N	

LEGENDS FOR RAINFALL:																
WDS	WIDE SPREAD / MOST PLACES (76-100%)	FWS	FAIRLY WIDE SPREAD / MANY PLACES (51-75%)	SCT	SCATTERED / FEW PLACES (26-50%)	ISOL	ISOLATED (UP TO 25%)									
DRY	NO STATION REPORTED RAINFALL	RAINFALL ACTIVITY		*	ACTIVE (R/F 1 st - 4 times the normal)	**	VIGOROUS (R/F More than 4 times)									
(ACTIVE R/F 1 st - 4 times the normal & WS/FWS, at least 2 stations should be 5 cm. along west coast & 3 cm. elsewhere) (VIGOROUS R/F More than 4 times the normal & WS/FWS, at least 2 stations should be 8 cm. along west coast & 5 cm. elsewhere)																
LEGENDS FOR TEMPERATURE:																
N	NORMAL (N±1,N-1) ^o C	BN	BELOW NORMAL (N-2) ^o C	ABN	APRECIABLY BELOW NORMAL (N-3, -4) ^o C	MBN	MARKEDLY BELOW NORMAL (N-5 AND BELOW) ^o C									
AN	ABOVE NORMAL (N+2) ^o C	AAN	APRECIABLY ABOVE NORMAL (N+3,+4) ^o C	MAN	MARKEDLY ABOVE NORMAL (N+5 AND ABOVE) ^o C											
*	Cold wave conditions (Departure from Normal is (-4 ^o C to -5 ^o C and -5 ^o C to -6 ^o C)										**	Severe Cold wave conditions (Departure from Normal is (-6 ^o C or less and -7 ^o C or less)				

Table: 1.4

Met-Sub-Division	16-Jan Today	17Jan Tue	18Jan Wed	19Jan Thu	20Jan Fri
1. Andaman & Nicobar Islands	ISOL	SCT	WS	WS	WS
2. Arunachal Pradesh	DRY	DRY	DRY	DRY	DRY
3. Assam & Meghalaya	DRY	DRY	DRY	DRY	DRY
4. N. M. M. & T.	DRY	DRY	DRY	DRY	DRY
5. S.H. West Bengal & Sikkim	DRY	DRY	DRY	DRY	DRY
6. Gangetic West Bengal	DRY	DRY	DRY	DRY	DRY
7. Odisha	DRY	DRY	DRY	DRY	DRY
8. Jharkhand	DRY	DRY	DRY	DRY	DRY
9. Bihar	DRY	DRY	DRY	DRY	DRY
10. East Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	ISOL	DRY	DRY	DRY	DRY
12. Uttarakhand	FWS	SCT	SCT	ISOL	ISOL
13. Haryana, Chd & Delhi	ISOL	DRY	DRY	DRY	DRY
14. Punjab	ISOL	DRY	DRY	DRY	DRY
15. Himachal Pradesh	WS	FWS	FWS	SCT	ISOL
16. Jammu & Kashmir	WS	FWS	WS	SCT	ISOL
17. West Rajsthan	DRY	DRY	DRY	DRY	DRY
18. East Rajasthan	DRY	DRY	DRY	DRY	DRY
19. West Madhya Pradesh	DRY	DRY	DRY	DRY	DRY
20. East Madhya Pradesh	DRY	DRY	DRY	DRY	DRY
21. Gujarat Region	DRY	DRY	DRY	DRY	DRY
22. Saurashtra & Kutch	DRY	DRY	DRY	DRY	DRY
23. Konkan & Goa	DRY	DRY	DRY	DRY	DRY
24. Madhya Maharashtra	DRY	DRY	DRY	DRY	DRY
25. Marathawada	DRY	DRY	DRY	DRY	DRY
26. Vidharbha	DRY	DRY	DRY	DRY	DRY
27. Chhattisgarh	DRY	DRY	DRY	DRY	DRY
28. Coastal Andhra Pradesh	DRY	DRY	DRY	DRY	DRY
29. Telangana	DRY	DRY	DRY	DRY	DRY
30. Rayalaseema	DRY	DRY	DRY	DRY	DRY
31. Tamilnadu & Puducherry	ISOL	DRY	ISOL	ISOL	ISOL
32. Coastal Karnataka	DRY	DRY	DRY	DRY	DRY
33. North Interior Karnataka	DRY	DRY	DRY	DRY	DRY
34. South Interior Karnataka	DRY	DRY	DRY	DRY	DRY
35. Kerala	DRY	DRY	DRY	DRY	DRY
36. Lakshadweep	DRY	DRY	DRY	DRY	DRY

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

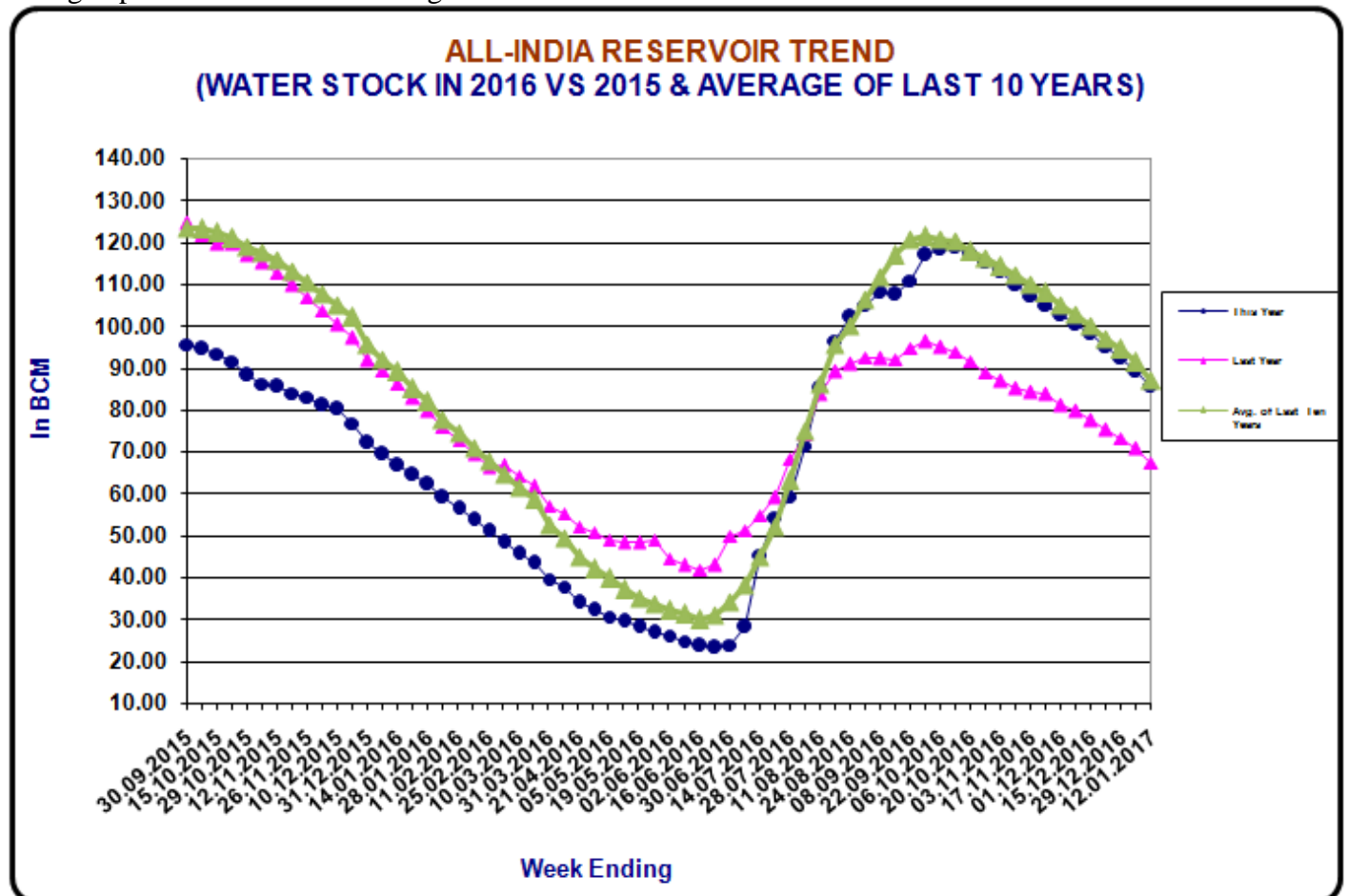
2. Reservoir Status (For the week ending on 12.01.2017)

- The Central Water Commission monitors the live storage of **91** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **157.80** billion cubic meters (BCM), which is about 62% of total reservoir capacity in the country.
- Water stock in 91 major reservoirs **decreased** to 85.97 BCM from the previous week's level of 89.35 BCM. Current storage is higher than the last year's position of 67.5 BCM and lower than the average of last 10 year's storage of 87.13 BCM.

Table – 2.1 : For 91 major reservoirs of the country

Period	Storage as % of FRL	Storage as % of last year	Storage as % of 10 year's average level
Current Week	54	127	99
Last Week	57	126	98
The percentage to live capacity at FRL was 43% on 12/01/2016, 56% on 12/01/2015, 65% on 12/01/2014 and 53% on 12/01/2013.			
<i>Source: CWC</i>			

There were 58 reservoirs having storage more than 80% of normal storage, 16 reservoirs having storage between 50% to 80%, 04 reservoir having storage between 30% to 50%, 13 reservoirs having storage upto 30% of Normal Storage.



Source: Central Water Commission

3. Fertilizer Position:

Table – 3.1: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP, MOP, Complex and SSP during Rabi 2016-17 (As on 12.01.2017)

(in '000 Tonnes)

Availability / Sale / Closing Stock	Urea	DAP	MOP	Complex	SSP
Opening Stock as on 01.10.2016	1509	1308	231	1056	212
Requirement for Rabi, 2016-17	14609	4977	1742	4987	3338
Requirement upto January, 2017	2589	606	283	793	543
Availability upto 12.01.2017	10373	3840	1193	3441	1305
Sales upto 12.01.2017	8331	2716	862	2101	1068
Closing Stock upto 12.01.2017	2041	1124	330	1340	237

Source: Fertilizer Division (DAC) / Deptt. of Fertilizer

4. Pest & Diseases:

- Incidence of Yellow rust on Wheat crop has been reported in **trace to low** intensity in few places in Ropar, Gurdaspur, Pathankot districts of Punjab State. The crop is at tillering to panicle initiation stage.
- Incidence of new exotic, invasive and destructive pest, Rugose spiralling whitefly (RSW), *Aleurodicus rugioperculatus* Martin, on Coconut palm reported by ICAR-NBARI, Bangalore, in Pollachi, Coimbatore, and Anaimalai Tamil Nadu, State. The infestation has been reported in moderate intensity covering 3000 to 4000 ha.area.
- Incidence of new exotic, invasive and destructive pest, Rugose spiralling whitefly (RSW), *Aleurodicus rugioperculatus* Martin on Coconut crop has been reported in **trace to moderate** intensity in Kolinjeparai block of Palakkad district of Kerala state.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

5. All India Crop Situation

Table-5.1

All India Crop Situation - Rabi (2016-17) as on 13.01.2017									
Crop Name	Normal Area	Average Area as on date	Area sown			Absolute Change over (+/-)		(Area in lakh hectares)	
			This Year	% of Normal	Last Year	Average as on date	Last Year	% Change over	
								Average as on date	Last Year
Wheat	301.74	300.32	309.60	102.6	289.07	9.3	20.5	3.1	7.1
Rice	43.07	19.28	14.92	34.6	19.48	-4.4	-4.6	-22.6	-23.4
Jowar	38.26	35.90	31.40	82.1	36.85	-4.5	-5.5	-12.5	-14.8
Maize	15.02	13.02	14.72	98.0	13.46	1.7	1.3	13.1	9.4
Barley	6.85	7.30	8.10	118.2	7.29	0.8	0.8	11.0	11.1
Total Coarse Cereals	60.13	57.01	54.87	91.3	58.40	-2.1	-3.5	-3.8	-6.0
Total Cereals	404.94	376.61	379.39	93.7	366.95	2.8	12.4	0.7	3.4
Gram	88.37	89.12	97.57	110.4	88.22	8.4	9.4	9.5	10.6
Lentil	14.79	14.71	16.55	111.9	13.61	1.8	2.9	12.5	21.6
Peas	8.37	10.21	11.14	133.2	9.40	0.9	1.7	9.1	18.5
Kulthi(Horse Gram)	2.22	4.60	3.70	167.1	4.16	-0.9	-0.5	-19.5	-10.9
Urad	7.54	6.62	7.91	104.9	7.35	1.3	0.6	19.4	7.6
Moong	8.65	4.61	5.15	59.6	5.13	0.5	0.0	11.7	0.4
Lathyrus	4.95	4.03	4.21	85.0	3.91	0.2	0.3	4.5	7.7
Others	3.32	8.14	9.12	274.9	8.16	1.0	1.0	12.0	11.8
Total Pulses	138.19	142.05	155.35	112.4	139.93	13.3	15.4	9.4	11.0
Total Foodgrains	543.13	518.66	534.74	98.5	506.88	16.1	27.9	3.1	5.5
Rapeseed & Mustard	63.20	66.15	69.86	110.5	62.87	3.7	7.0	5.6	11.1
Groundnut	8.46	5.57	4.58	54.1	3.98	-1.0	0.6	-17.8	15.0
Safflower	2.06	1.50	1.03	50.0	1.14	-0.5	-0.1	-31.3	-9.6
Sunflower	4.90	3.63	1.42	29.0	2.96	-2.2	-1.5	-60.9	-52.0
Sesamum	3.01	0.65	0.43	14.3	0.46	-0.2	0.0	-33.8	-6.5
Linseed	3.11	3.39	3.65	117.3	2.87	0.3	0.8	7.8	27.2
Others		0.65	0.50	#DIV/0!	0.78	-0.1	-0.3	-22.5	-35.9
Total Oilseeds (Nine)	84.74	81.53	81.47	96.1	75.06	-0.1	6.4	-0.1	8.5
All- Crops	627.87	600.19	616.21	98.1	581.95	16.0	34.3	2.7	5.9

Source: Crops & TMOP Divisions, DAC&FW

6. Progressive procurement of Kharif Rice as on 13.01.2017 (lakh tonnes)

Table: 6.1

State	Total procurement in marketing season 2015-16 (Oct. – Sept.)	Progressive Procurement as on 13.01.2017	
		In Marketing season 2016-2017	In Marketing season 2015-2016
Andhra Pradesh	43.36	13.86	14.26
Telangana	15.79	10.61	9.42
Chhattisgarh	34.42	38.22	32.88
Haryana	28.61	35.70	28.61
Kerala	3.82	1.27	1.09
Madhya Pradesh	8.49	11.58	7.30
Maharashtra	2.30	1.46	0.83
Odisha	33.69	7.71	9.44
Punjab	93.50	110.44	93.49
Tamil Nadu	11.92	0.08	0.43
Uttar Pradesh	29.10	9.47	12.44
Uttrakhand	5.98	3.64	3.55
West Bengal	15.68	0.42	1.21
All-India	342.18	245.24	215.59