

**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: 21.12.2016

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
16.12.2016.**

**Summary observations of the Group on Agenda Items**

- **Details of the mean maximum and minimum temperature during the week 01<sup>st</sup> December, 2016 to 07<sup>th</sup> December, 2016 were as under:-**

**Maximum Temperature**

- *Above normal by 4 to 6<sup>o</sup>C over some parts of Himachal Pradesh and isolated pockets of West Madhya Pradesh.*
- *Above normal by 2 to 4<sup>o</sup>C over Arunachal Pradesh, Meghalaya, Nagaland, Manipur, many parts of Himachal Pradesh, Assam, West Rajasthan, some parts of Punjab, East Rajasthan, Mizoram, Saurashtra & Kutch and isolated pockets of Jammu & Kashmir, Haryana, Madhya Pradesh, Gujarat Region, Jharkhand and Gangetic West Bengal.*
- *Normal to near normal over rest of the country except many parts of East Uttar Pradesh, some parts of Bihar and isolated pocket of West Uttar Pradesh, where it was below normal by 2 to 6<sup>o</sup>C.*

**Minimum Temperature**

- *Above normal by 4 to 6<sup>o</sup>C over some parts of Himachal Pradesh.*
- *Above normal by 2 to 4<sup>o</sup>C over Uttarakhand, Sikkim, many parts of Uttar Pradesh, Bihar, Sub-Himalayan West Bengal, some parts of Jammu & Kashmir, Chhattisgarh, Gangetic West Bengal, Saurashtra & Kutch, Coastal Andhra Pradesh, Rayalaseema and isolated pockets of Madhya Pradesh, West Rajasthan and Mizoram.*
- *Normal to near normal over rest of the Country except isolated pockets of Tamil Nadu, where it was below normal by 2 to 4<sup>o</sup>C.*

- *In the post monsoon season, at All-India level, the rainfall during the week (08<sup>th</sup> – 14<sup>th</sup> December, 2016) has been 11% lower 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 88% in South Peninsula but lower than LPA by 100% in East & North East India, 98% in Central India and 77% in North-West India.*
- *The cumulative rainfall in the country during the post monsoon season i.e. 01<sup>st</sup> October to 14<sup>th</sup> December, 2016 has been 43% lower than the Long Period Average (LPA). Rainfall in the four broad geographical divisions of the country during the above period has been lower than LPA by 67% in North West India, 60% in South Peninsula, 25% in East & North East India and 12% in Central India.*
- *Out of 36 met sub-divisions, 03 met subdivisions constituting 12% of the total area of the country has received large excess rainfall, 08 met sub-divisions constituting 20% of the total area of the country has received excess/normal rainfall, 11 met sub-divisions constituting 36% of the total area of the country has received deficient and 14 met sub-divisions constituting 32% of the total area of the country has received large deficient rainfall.*
- *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 15<sup>th</sup> December, 2016 has been 98.32 BCM as against 77.71 BCM on 15.12.2015 (last year) and 100.19 BCM of normal (average of the last 10 years) storage. Current year's storage is 127% of last year's storage and 98% of the average of last 10 year's storage.*
- *As per latest information available on sowing of crops, around 83% of the normal area under Rabi crops has been sown upto 16.12.2016. Total area sown under Rabi crops in the country as on 16.12.2016 has been reported to be 519.27 lakh hectares as compared to 490.48 lakh hectares in the corresponding period of last year. This year's area coverage so far is higher by 28.8 lakh ha. than the last year and 1.8 lakh ha. than normal area coverage during the same period.*
- *Area coverage under Wheat is higher by 16.7 lakh ha. than the last year.*
- *Area coverage under Rabi Pulses is higher by 14.7 lakh ha. than the last year and by 10.8 lakh ha. than normal as on date. This is due to higher coverage in Gram, Pea and Lentil.*
- *Area coverage under total Rabi Oilseeds is higher by 4.8 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 4.0 lakh ha. than the last year and by 1.7 lakh ha. than normal as on date. This is due to lower coverage in Jowar.*
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- *All-India progressive procurement of Rice as on 16.12.2016 for the Kharif marketing season 2016-17 was 188.80 lakh tonnes against the procurement of 160.88 lakh tonnes in the corresponding period of last year.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of November, 2016, decreased to 3.15% from the level of 3.39% in the month of October, 2016. The inflation rate was (-) 2.40% during the corresponding period of last year.*
- *The Primary Articles inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of November, 2016, decreased to 1.25% from the level of 3.31% in the month of October, 2016. The inflation rate was 2.15% during the corresponding period of last year.*
- *The inflation for non-food items has decreased to (-)0.14% from the previous month's level of 1.13% and for the food items to 1.54% from the previous month's level of 4.34%.*
- *Among the foodgrains, the inflation for Cereals has increased to 7.32% from the previous month's level of 6.13%, Rice to 4.80% from the previous month's level of 4.57%, Wheat 10.71% from the previous month's level of 6.30%. The inflation for Pulses has decreased to 21.73% from the previous month's level of 21.80%.*
- *Availability position of seeds and fertilizers has been found satisfactory.*

**1. Post Monsoon Season (October–December) during the week ending on 14<sup>th</sup> December, 2016**

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

- **Rainfall during the week (08<sup>th</sup> December, 2016 to 14<sup>th</sup> December, 2016)** Rainfall was large excess in 04 subdivisions, excess/normal in 01, deficient/large deficient in 08 and no rain in 23 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> October, 2016 to 14<sup>th</sup> December, 2016)** Rainfall was large excess in 03, excess/normal in 08, deficient in 11 and large deficient in 14 out of 36 meteorological sub-divisions.

**Table - 1.2: Weekly and Cumulative Rainfall in four regions of the country<sup>1</sup>**

Region	Week Ending (14.12.2016)				Cumulative (01.10.16 to 14.12.16)			
	(in mm)		Devi- ation (%)	Cat.	(in mm)		Devi- ation (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	1.0	4.1	-77	LD	15.9	48.2	-67	LD
Central India	0.0	1.9	-98	LD	68.5	77.4	-12	N
South Peninsular India	19.2	10.2	88	LE	105.7	262.7	-60	LD
East & North-East India	0.0	4.1	-100	NR	123.0	164.0	-25	D
Country as a whole	4.1	4.6	-11	N	68.3	118.9	-43	D

E: Excess, N: Normal, D: Deficient, S: Scanty, 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: 1<sup>st</sup> October to**

No. of Sub-Divisions with rainfall	For the period from 1 <sup>st</sup> October to					
	14 DEC 2011	12 DEC 2012	11 DEC 2013	17 DEC 2014	16 DEC 2015	14 DEC 2016
Large Excess	-	-	-	-	-	03
Excess	00	02	18	02	06	02
Normal	06	14	06	11	04	06
<b>Total</b>	<b>06</b>	<b>16</b>	<b>24</b>	<b>13</b>	<b>10</b>	<b>11</b>
Large Deficient	06	07	12	12	08	11
Deficient	-	-	-	-	-	14
Scanty	23	13	00	11	18	-
No rain	01	00	00	00	00	00
<b>Total</b>	<b>30</b>	<b>20</b>	<b>12</b>	<b>23</b>	<b>26</b>	<b>25</b>
Data Inadequate	00	00	00	00	00	00
<b>TOTAL</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>
<b>All-India % Rainfall Deviation</b>	<b>(-) 48%</b>	<b>(-) 21%</b>	<b>25%</b>	<b>(-) 30%</b>	<b>(-) 20%</b>	<b>(-) 43%</b>

**Source: IMD**

- Sub-division-wise 5 days rainfall forecast from 19<sup>th</sup> Dec., 2016 to 23<sup>rd</sup> Dec., 2016 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-2016																
S.No.	SUB-DIVISIONS	RAINFALL							MINIMUM TEMPERATURE							
		08 DEC	09 DEC	10 DEC	11 DEC	12 DEC	13 DEC	14 DEC	08 DEC	09 DEC	10 DEC	11 DEC	12 DEC	13 DEC	14 DEC	
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	FWS	SCT	ISOL	DRY	SCT	N	N	AN	N	N	N	N	
2	ARUNACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
3	ASSAM & MEGHALAYA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
4	NAGA.MANI.MIZO.TRIPURA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
5	SUB-HIMA.WEST BEN. & SIKKIM	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
6	GANGETIC WEST BENGAL	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	BN	BN	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	DRY	DRY	N	N	N	N	N	N	N	
9	BIHAR	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
10	EAST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	BN	N	N	N	N	
11	WEST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
12	UTTARAKHAND	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AAN	AAN	N	N	
13	HARYANA CHAND. & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AAN	AAN	N	AN	
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DRY	AN	AN	N	N	AAN	AAN	AAN	
15	HIMACHAL PRADESH	DRY	DRY	DRY	ISOL	DRY	DRY	DRY	N	AN	N	N	AN	N	N	
16	JAMMU & KASHMIR	DRY	DRY	DRY	SCT	ISOL	ISOL	DRY	N	N	N	N	AN	N	N	
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	AN	N	N	AAN	MAN	N	
18	EAST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	AN	N	N	N	N	N	
19	WEST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	AN	N	
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	AN	N	
21	GUJARAT REGION D.D. & N.H.	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	AN	N	
22	SAURASTRA KUTCH & DIU	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AN	N	AN	AAN	
23	KONKAN & GOA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	ABN	N	N	N	AN	
24	MADHYA MAHARASHTRA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	N	ABN	N	N	N	N	
25	MARATHAWADA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	ABN	N	N	N	MAN	
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	ABN	N	N	N	N	N	
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N	
28	COASTAL ANDHRA PRADESH	DRY	DRY	DRY	DRY	ISOL	SCT	SCT	N	N	N	N	N	N	N	
29	TELANGANA	DRY	DRY	DRY	DRY	DRY	DRY	ISOL	N	N	N	N	N	N	MAN	
30	RAYALASEEMA	ISOL	DRY	DRY	DRY	ISOL	FWS	SCT	N	N	BN	BN	N	N	AAN	
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	DRY	ISOL	SCT	ISOL	N	N	AN	N	N	N	AN	
32	COASTAL KARNATAKA	DRY	DRY	DRY	DRY	DRY	ISOL	FWS	N	N	N	BN	N	N	N	
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	SCT	N	N	N	BN	N	N	AAN	
34	SOUTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	WS	WS	N	N	BN	BN	N	N	N	
35	KERALA	ISOL	ISOL	ISOL	ISOL	DRY	SCT	FWS	N	N	N	N	N	N	N	
36	LAKSHADWEEP	DRY	DRY	DRY	SCT	DRY	DRY	FWS	N	N	N	N	N	N	AN	

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 $\geq 4$ times the normal)				**	VIGOROUS (R/F More than 4 times)		
<small>(ACTIVE R/F <math>\geq 4</math> times the normal &amp; WS/FWS, at least 2 stations should be 5 cm. along west coast &amp; 3 cm. elsewhere)</small>																	
<small>(VIGOROUS R/F More than 4 times the normal &amp; WS/FWS, at least 2 stations should be 8 cm. along west coast &amp; 5 cm. elsewhere)</small>																	
LEGENDS FOR TEMPERATURE:																	
N	NORMAL (N,N+1,N-1) <sup>o</sup> C				BN	BELOW NORMAL (N-2) <sup>o</sup> C				ABN	APPRECIABLY BELOW NORMAL (N-3, -4) <sup>o</sup> C				MBN	MARKEDLY BELOW NORMAL (N-5 AND BELOW) <sup>o</sup> C	
AN	ABOVE NORMAL (N+2) <sup>o</sup> C				AAN	APRECIABLY ABOVE NORMAL (N+3,+4) <sup>o</sup> C				MAN	MARKEDLY ABOVE NORMAL (N+5 AND ABOVE) <sup>o</sup> C						
*	Cold wave conditions (Departure from Normal is) -4 <sup>o</sup> C to -5 <sup>o</sup> C and -5 <sup>o</sup> C to -6 <sup>o</sup> C								**	Severe Cold wave conditions (Departure from Normal is) -6 <sup>o</sup> C or less and -7 <sup>o</sup> C or less							

**Table: 1.4**

Met-Sub-Division	19-Dec Today	20Dec Tue	21Dec Wed	22Dec Thu	23Dec Fri
1. Andaman & Nicobar Islands	SCT	ISOL	ISOL	ISOL	ISOL
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	DRY	DRY	DRY	DRY	DRY
12. Uttarakhand	DRY	DRY	DRY	DRY	DRY
13. Haryana, Chd & Delhi	DRY	DRY	DRY	DRY	DRY
14. Punjab	DRY	DRY	DRY	DRY	DRY
15. Himachal Pradesh	DRY	DRY	DRY	DRY	DRY
16. Jammu & Kashmir	ISOL	DRY	DRY	ISOL	ISOL
17. West Rajasthan	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. Marathwada	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	SCT	SCT	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	ISOL	ISOL	ISOL	ISOL
36. Lakshadweep	DRY	DRY	ISOL	ISOL	ISOL

**% Station Reporting Rainfall**

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

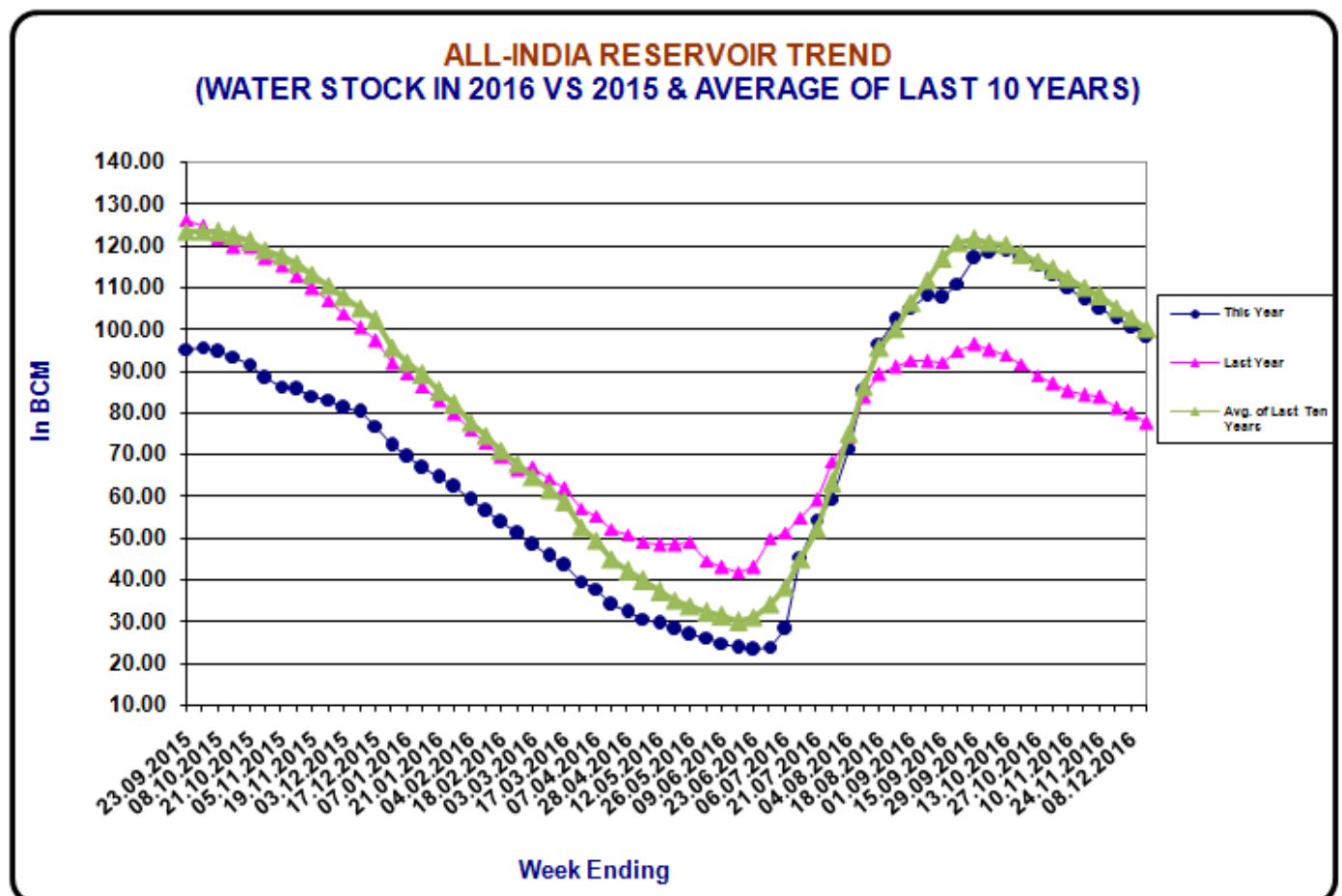
## 2. Reservoir Status (For the week ending on 15.12.2016)

- **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 98.32 BCM from the previous week's level of 100.33 BCM. Current storage is higher than the last year's position of 77.71 BCM and lower than the average of last 10 year's storage of 100.19 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	62	127	98
Last Week	64	126	98
The percentage to live capacity at FRL was 49% on 15/12/2015, 62% on 15/12/2014, 74% on 15/12/2013 and 62% on 15/12/2012.			
<i>Source: CWC</i>			

There were 60 reservoirs having storage more than 80% of normal storage, 13 reservoirs having storage between 50% to 80%, 05 reservoir having storage between 30% to 50%, 13 reservoir having storage upto 30% of Normal Storage and 1 reservoir having no live 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 15.12.2016)

(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	15067	5110	1835	5320	3357
Requirement upto December, 2016	3190	772	310	923	706
Availability upto 15.12.2016	7677	3435	941	2779	1056
Sales upto 15.12.2016	5091	2276	675	1477	794
Closing Stock upto 15.12.2016	2587	1159	266	1302	262

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

### 4. Pest & Diseases:

- Incidence of White woolly aphid on sugarcane crop has been reported in **low** intensity in Kolhapur district of Maharashtra State. The crop is at maturity 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 Annamalai in Tamil Nadu, State. The infestation has been reported in moderate intensity covering 3000 to 4000 ha.area.
- 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 16.12.2016									(Area in lakh hectares)
Crop Name	Normal Area	Average Area as on date	Area sown			Absolute Change over (+/-)		% Change over	
			This Year	% of Normal	Last Year	Average as on date	Last Year	Average as on date	Last Year
Wheat	301.74	258.52	256.19	84.9	239.45	-2.3	16.7	-0.9	7.0
Rice	43.07	12.62	8.44	19.6	11.94	-4.2	-3.5	-33.1	-29.3
Jowar	38.26	34.24	29.99	78.4	35.42	-4.3	-5.4	-12.4	-15.3
Maize	15.02	9.24	11.05	73.6	10.26	1.8	0.8	19.6	7.7
Barley	6.85	6.23	7.08	103.4	6.29	0.9	0.8	13.6	12.6
Total Coarse Cereals	60.13	50.26	48.53	80.7	52.51	-1.7	-4.0	-3.4	-7.6
Total Cereals	404.94	321.40	313.16	77.3	303.90	-8.2	9.3	-2.6	3.0
Gram	88.37	80.06	86.90	98.3	76.95	6.8	10.0	8.5	12.9
Lentil	14.79	13.52	15.37	104.0	12.23	1.9	3.1	13.7	25.7
Peas	8.37	8.15	9.22	110.2	6.83	1.1	2.4	13.1	34.9
Kulthi(Horse Gram)	2.22	4.05	2.96	133.5	3.84	-1.1	-0.9	-26.9	-22.9
Urad	7.54	4.15	4.98	66.1	5.47	0.8	-0.5	20.2	-8.8
Moong	8.65	2.09	2.42	27.9	2.60	0.3	-0.2	15.4	-7.3
Lathyrus	4.95	3.61	3.69	74.4	3.54	0.1	0.1	2.0	4.1
Others	3.32	5.37	6.26	188.8	5.60	0.9	0.7	16.5	11.9
Total Pulses	138.19	121.00	131.80	95.4	117.06	10.8	14.7	8.9	12.6
Total Foodgrains	543.13	442.40	444.96	81.9	420.96	2.6	24.0	0.6	5.7
Rapeseed & Mustard	63.20	63.47	65.52	103.7	59.71	2.1	5.8	3.2	9.7
Groundnut	8.46	3.29	3.31	39.1	2.87	0.0	0.4	0.5	15.4
Safflower	2.06	1.40	0.83	40.1	1.02	-0.6	-0.2	-40.8	-18.7
Sunflower	4.90	3.07	1.22	25.0	2.53	-1.8	-1.3	-60.1	-51.6
Sesamum	3.01	0.47	0.26	8.7	0.32	-0.2	-0.1	-44.1	-18.4
Linseed	3.11	2.86	2.71	87.2	2.48	-0.1	0.2	-5.2	9.5
Others		0.49	0.45	#DIV/0!	0.61	0.0	-0.2	-7.6	-25.7
Total Oilseeds (Nine)	84.74	75.05	74.31	87.7	69.53	-0.7	4.8	-1.0	6.9
All- Crops	627.87	517.45	519.27	82.7	490.48	1.8	28.8	0.4	5.9

Source: Crops & TMOP Divisions, DAC&FW

**6. Percentage Variations in the Wholesale Price Indices (WPI) of Major items**

**Table: 6.1**

Period / commodities	Weight	Inflation (year on year)		
		November 2016	October 2016	November 2015
<b>All Commodities</b>	<b>100</b>	<b>3.15</b>	<b>3.39</b>	<b>-2.04</b>
<b>Primary Articles</b>	<b>20.12</b>	<b>1.25</b>	<b>3.31</b>	<b>2.15</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>1.54</b>	<b>4.34</b>	<b>5.55</b>
<b>Cereals</b>	<b>3.37</b>	<b>7.32</b>	<b>6.13</b>	<b>0.51</b>
Rice	1.79	4.80	4.57	-3.26
Wheat	1.12	10.71	6.30	4.44
<b>Pulses</b>	<b>0.72</b>	<b>21.73</b>	<b>21.80</b>	<b>58.09</b>
Gram	0.33	86.47	74.82	63.04
Arhar	0.14	-20.42	-16.16	78.49
Moong	0.08	-28.69	-22.50	19.34
Masur	0.06	-19.15	-12.27	37.95
Urad	0.10	-8.99	0.69	76.45
<b>Vegetables</b>	<b>1.74</b>	<b>-24.10</b>	<b>-9.97</b>	<b>13.25</b>
Potato	0.20	36.97	60.58	-52.87
Onion	0.18	-51.51	-65.97	44.51
Fruits	2.11	2.45	6.45	-2.59
Milk	3.24	4.19	4.19	1.58
Egg, Meat & Fish	2.41	5.82	6.20	0.49
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>-0.14</b>	<b>1.13</b>	<b>6.33</b>
<b>Oilseeds</b>	<b>1.78</b>	<b>-5.05</b>	<b>-3.28</b>	<b>6.97</b>
Fuel & Power	14.91	7.07	6.18	-10.99

**7. Progressive procurement of Kharif Rice as on 16.12.2016 (lakh tonnes)**

**Table: 7.1**

State	Total procurement in marketing season 2015-16 (Oct. – Sept.)	Progressive Procurement as on 16.12.2016	
		In Marketing season 2016-2017	In Marketing season 2015-2016
Andhra Pradesh	43.36	4.44	5.17
Telangana	15.79	7.82	7.07
Chhattisgarh	34.42	16.77	14.26
Haryana	28.61	35.70	28.61
Kerala	3.82	1.17	1.05
Madhya Pradesh	8.49	4.09	2.67
Maharashtra	2.30	0.79	0.36
Odisha	33.69	1.33	-
Punjab	93.50	110.42	93.49
Tamil Nadu	11.92	0.08	0.40
Uttar Pradesh	29.10	3.34	5.54
Uttrakhand	5.98	2.65	2.04
West Bengal	15.68	-	-
All-India	342.18	188.80	160.88