

**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: 03.01.2017

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 30.12.2016.**

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

- Details of the mean maximum and minimum temperature during the week 22<sup>nd</sup> December, 2016 to 28<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 Rajasthan, Saurashtra & Kutch and South Interior Karnataka and by 2 to 4<sup>o</sup>C over Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Kerala, many parts of Jammu & Kashmir, Himachal Pradesh, Punjab, Assam, Rajasthan, Madhya Maharashtra, Marathwada, Karnataka, Rayalaseema, Tamil Nadu, some parts of Haryana & Delhi, West Uttar Pradesh, Manipur, West Madhya Pradesh, Jharkhand, Konkan, Telangana, Coastal Andhra Pradesh and isolated pockets of Gujarat Region, East Madhya Pradesh, Gangetic West Bengal and Odisha.*

**Minimum Temperature**

- *Above normal by 4 to 6<sup>o</sup>C over Mizoram many parts of Manipur and by 2 to 4<sup>o</sup>C over Sikkim & Sub Himalayan West Bengal, Nagaland, many parts of Meghalaya, Bihar, Tripura, Arunachal Pradesh, West Rajasthan, Assam, Jharkhand, Gangetic West Bengal, Andaman & Nicobar Islands and isolated pockets of Haryana & Delhi, West Uttar Pradesh, East Rajasthan, West Madhya Pradesh and Saurashtra & Kutch.*
- *Normal to near normal over rest of the Country except over many parts of Vidarbha, Madhya Maharashtra, Marathwada, Telangana, South Interior Karnataka, some parts of Gujarat Region, Madhya Pradesh, Chhattisgarh, Odisha, North Interior Karnataka, Rayalaseema, Coastal Andhra Pradesh and isolated pockets of East Rajasthan, Konkan & Goa, Coastal Karnataka, Kerala and Tamil Nadu where it was below normal by 2 to 4<sup>o</sup>C and over some parts of North Interior Karnataka and isolated pockets of Madhya Maharashtra where it was below normal by 4 to 6<sup>o</sup>C.*
- *In the post monsoon season, at All-India level, the rainfall during the week (22<sup>nd</sup> – 28<sup>th</sup> December, 2016) has been 80% 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 99% in Central India, 90% in North West India, 69% in South Peninsula and 51% in East & North East India.*

- *The cumulative rainfall in the country during the post monsoon season i.e. 01<sup>st</sup> October to 28<sup>th</sup> December, 2016 has been 45% 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 72% in North West India, 60% in South Peninsula, 27% in East & North East India and 14% in Central India.*
- *Out of 36 met sub-divisions, 04 met subdivisions constituting 12% of the total area of the country has received large excess/excess rainfall, 06 met sub-divisions constituting 17% of the total area of the country has received normal rainfall, 13 met sub-divisions constituting 39% of the total area of the country has received deficient and 13 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 29<sup>th</sup> December, 2016 has been 92.59 BCM as against 73.32 BCM on 29.12.2015 (last year) and 94.58 BCM of normal (average of the last 10 years) storage. Current year's storage is 126% 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 92.8% of the normal area under Rabi crops has been sown upto 30.12.2016. Total area sown under Rabi crops in the country as on 30.12.2016 has been reported to be 582.87 lakh hectares as compared to 545.46 lakh hectares in the corresponding period of last year. This year's area coverage so far is higher by 37.4 lakh ha. than the last year and 15.7 lakh ha. than normal area coverage during the same period.*
- *Area coverage under Wheat is higher by 20.9 lakh ha. than the last year.*
- *Area coverage under Rabi Pulses is higher by 17.0 lakh ha. than the last year and by 14.9 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 7.6 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 4.1 lakh ha. than the last year and by 2.6 lakh ha. than normal as on date. This is due to lower coverage in Jowar.*
- *All-India progressive procurement of Rice as on 30.12.2016 for the Kharif marketing season 2016-17 was 219.95 lakh tonnes against the procurement of 186.60 lakh tonnes in the corresponding period of last year.*
- *Availability position of seeds and fertilizers has been found satisfactory.*

**1. Post Monsoon Season (October–December) during the week ending on 28<sup>th</sup> December, 2016**

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

- **Rainfall during the week (22<sup>nd</sup> December, 2016 to 28<sup>th</sup> December, 2016)** Rainfall was large excess/excess in 02 subdivisions, deficient/large deficient in 10 and no rain in 24 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> October, 2016 to 28<sup>th</sup> December, 2016)** Rainfall was large excess/excess in 04, normal in 06 and deficient/ large deficient in 26 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 (28.12.2016)				Cumulative (01.10.16 to 28.12.16)			
	(in mm)		Devi- ation (%)	Cat.	(in mm)		Devi- ation (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.8	7.6	-90	LD	16.7	59.5	-72	LD
Central India	0.0	0.9	-99	LD	68.5	79.2	-14	N
South Peninsular India	1.4	4.6	-69	LD	109.4	272.0	-60	LD
East & North-East India	1.9	3.9	-51	LD	125.0	170.2	-27	D
Country as a whole	0.8	4.1	-80	LD	69.6	125.6	-45	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					
	28 DEC 2011	26 DEC 2012	25 DEC 2013	31 DEC 2014	30 DEC 2015	28 DEC 2016
Large Excess	-	-	-	-	-	03
Excess	00	02	17	02	05	01
Normal	07	14	06	10	05	06
<b>Total</b>	<b>07</b>	<b>16</b>	<b>23</b>	<b>12</b>	<b>10</b>	<b>10</b>
Deficient	05	08	12	13	09	13
Large Deficient	-	-	-	-	-	13
Scanty	23	12	01	11	17	-
No rain	01	00	00	00	00	00
<b>Total</b>	<b>29</b>	<b>20</b>	<b>13</b>	<b>24</b>	<b>26</b>	<b>26</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>(-) 50%</b>	<b>(-) 21%</b>	<b>20%</b>	<b>(-) 33%</b>	<b>(-) 23%</b>	<b>(-) 45%</b>

Source: IMD

➤ Sub-division-wise 5 days rainfall forecast from 02<sup>nd</sup> Jan., 2017 to 06<sup>th</sup> 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-2016															
S.No.	SUB-DIVISIONS	RAINFALL							MINIMUM TEMPERATURE						
		22 DEC	23 DEC	24 DEC	25 DEC	26 DEC	27 DEC	28 DEC	22 DEC	23 DEC	24 DEC	25 DEC	26 DEC	27 DEC	28 DEC
1	ANDAMAN & NICOBAR ISLANDS	ISOL	SCT	WS	FWS	SCT	DRY	DRY	N	N	N	N	N	N	AN
2	ARUNACHAL PRADESH	DRY	DRY	DRY	SCT	SCT	FWS	DRY	N	N	N	AAN	AN	N	AN
3	ASSAM & MEGHALAYA	DRY	DRY	ISOL	ISOL	ISOL	WS	DRY	N	N	N	N	N	N	AN
4	NAGA.MANI.MIZO.TRIPURA	DRY	DRY	ISOL	DRY	DRY	SCT	DRY	N	AAN	N	AAN	N	N	N
5	SUB-HIMA.WEST BEN. & SIKKIM	DRY	DRY	DRY	DRY	DRY	DRY	DRY	AN	N	N	AN	AN	N	AN
6	GANGETIC WEST BENGAL	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	AN	AN
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	AN	AN	N	N
9	BIHAR	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	AN	AN	AN	AN	N	AN
10	EAST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	AAN	N	N
11	WEST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AN	AAN	N	N
12	UTTARAKHAND	DRY	DRY	DRY	ISOL	SCT	DRY	DRY	N	N	N	N	N	N	N
13	HARYANA CHAND. & DELHI	DRY	DRY	DRY	ISOL	ISOL	DRY	DRY	N	N	N	AN	N	N	N
14	PUNJAB	DRY	DRY	DRY	ISOL	ISOL	DRY	DRY	N	N	N	N	AN	N	N
15	HIMACHAL PRADESH	DRY	DRY	DRY	SCT	ISOL	DRY	DRY	N	N	N	N	N	N	N
16	JAMMU & KASHMIR	DRY	DRY	DRY	ISOL	DRY	DRY	DRY	N	N	N	N	N	N	N
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AN	N	N	N
18	EAST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AN	N	N	N
19	WEST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	AN	N	N	N
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
21	GUJARAT REGION D.D. & N.H.	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	BN	N	N	N	N
22	SAURASTRA KUTCH & DIU	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
23	KONKAN & GOA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	ABN	N	N	N
24	MADHYA MAHARASHTRA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	BN	N	N	N	N	BN
25	MARATHAWADA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	BN
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	ABN	N	ABN	ABN	BN	ABN	ABN
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	N	ABN	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	BN	BN	N	N	N	ABN
30	RAYALASEEMA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	BN	BN	BN	N	N
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	DRY	DRY	DRY	ISOL	SCT	N	N	N	N	N	N	N
32	COASTAL KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	N	N	N	N	N	N
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	BN	N	BN	N	N	N	N
34	SOUTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	BN	N	N	BN	N
35	KERALA	ISOL	DRY	DRY	DRY	DRY	DRY	ISOL	N	N	N	N	N	N	AN
36	LAKSHADWEEP	DRY	DRY	DRY	DRY	DRY	DRY	DRY	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 <sup>st</sup> - 4 times the normal)	**	VIGOROUS (R/F More than 4 times)						
(ACTIVE R/F 1 <sup>st</sup> - 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±1N-1)°C	BN	BELOW NORMAL (N-2)°C	ABN	APRECIABLY BELOW NORMAL (N-3, -4)°C	MBN	MARKEDLY BELOW NORMAL (N-5 AND BELOW)°C							
AN	ABOVE NORMAL (N+2)°C	AAN	APRECIABLY ABOVE NORMAL (N+3, +4)°C	MAN	MARKEDLY ABOVE NORMAL (N+5 AND ABOVE) °C									
*	Cold wave conditions (Departure from Normal is (-4°C to -5°C and -5°C to -6°C))				**	Severe Cold wave conditions (Departure from Normal is (-6°C or less and -7°C or less))								

**Table: 1.4**

Met-Sub-Division	02-Jan Today	03Jan Tue	04Jan Wed	05Jan Thu	06Jan Fri
1. Andaman & Nicobar Islands	WS	WS	WS	WS	WS
2. Arunachal Pradesh	ISOL	SCT	ISOL	ISOL	DRY
3. Assam & Meghalaya	ISOL	ISOL	ISOL	DRY	DRY
4. N. M. M. & T.	ISOL	ISOL	ISOL	ISOL	DRY
5. S.H. West Bengal & Sikkim	ISOL	ISOL	DRY	DRY	DRY
6. Gangetic West Bengal	ISOL	ISOL	DRY	DRY	DRY
7. Odisha	ISOL	ISOL	DRY	DRY	DRY
8. Jharkhand	SCT	ISOL	DRY	DRY	DRY
9. Bihar	ISOL	ISOL	DRY	DRY	DRY
10. East Uttar Pradesh	ISOL	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	DRY	DRY	DRY	ISOL	ISOL
12. Uttarakhand	ISOL	DRY	ISOL	ISOL	ISOL
13. Haryana, Chd & Delhi	DRY	DRY	ISOL	SCT	ISOL
14. Punjab	DRY	DRY	ISOL	SCT	ISOL
15. Himachal Pradesh	DRY	ISOL	SCT	SCT	ISOL
16. Jammu & Kashmir	DRY	SCT	WS	FWS	SCT
17. West Rajsthan	DRY	DRY	DRY	DRY	DRY
18. East Rajasthan	DRY	DRY	DRY	DRY	ISOL
19. West Madhya Pradesh	DRY	DRY	DRY	DRY	DRY
20. East Madhya Pradesh	ISOL	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	ISOL	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	DRY	DRY	DRY
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		



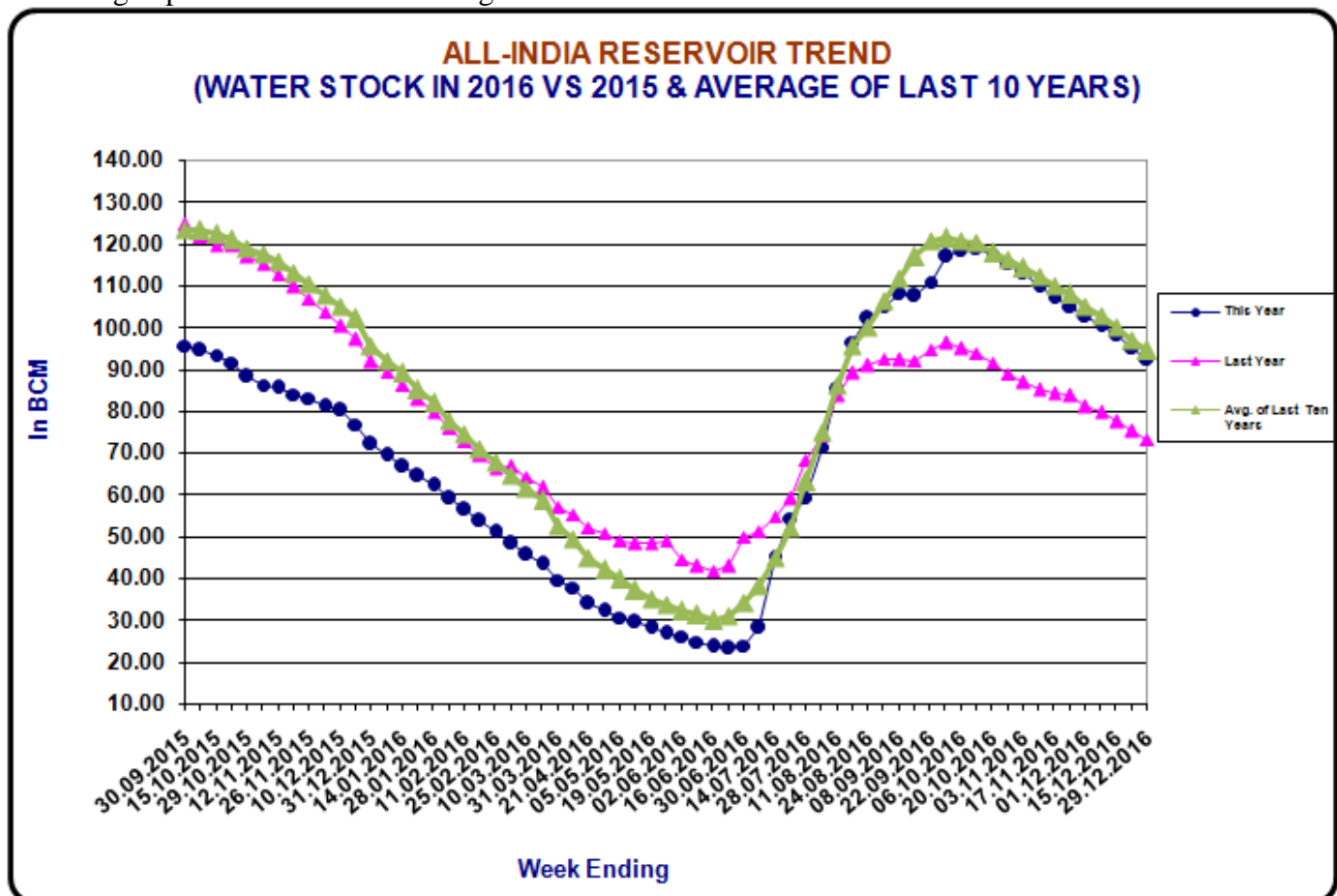
## 2. Reservoir Status (For the week ending on 29.12.2016)

- **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 92.59 BCM from the previous week's level of 95.34 BCM. Current storage is higher than the last year's position of 73.32 BCM and lower than the average of last 10 year's storage of 94.58 BCM.

**Table – 2.1 : For 91 major reservoirs of the country**

<u>Period</u>	Storage as % of FRL	Storage as % of last year	Storage as % of 10 year's average level
Current Week	59	126	98
Last Week	60	126	98
The percentage to live capacity at FRL was 46% on 29/12/2015, 59% on 29/12/2014, 69% on 29/12/2013 and 58% on 29/12/2012.			
<i>Source: CWC</i>			

There were 58 reservoirs having storage more than 80% of normal storage, 15 reservoirs having storage between 50% to 80%, 06 reservoir having storage between 30% to 50%, 12 reservoir 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 29.12.2016)**

(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 29.12.2016	9080	3676	1117	3092	1167
Sales upto 29.12.2016	6513	2430	746	1659	868
Closing Stock upto 29.12.2016	2568	1246	371	1433	299

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

### 4. Pest & Diseases:

- Incidence of Gram pod borer on Gram crop has been reported in **trace to moderate** intensity in Shajapur and Rajgarh districts of Madhya Pradesh State. The crop is at vegetative to flowering stage.
- Incidence of Tobacco caterpillar and Leaf miner on Groundnut crop has been reported in **trace to moderate** intensity in Kanas block of Puri district of Odisha State. The crop is at vegetative to flowering stage.
- Incidence of new invasive Ginger mealy bug on Ginger crop has been reported in Meghalaya State, by National Bureau of Agricultural Insect Resources (ICR-NBAIR), Bangalore.
- Incidence of new exotic, invasive and destructive pest, Rugose spiralling whitefly (RSW), *Aleurodicus rugioeperculatus* Martin, on Coconut palm reported by ICAR-NBARI, Bangalore, in Pollachi, Coimbatore, and Annamalai, 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 rugioeperculatus* Martin on Coconut crop has been reported in trace to moderate intensity in Kolinjeparai block of Palakad district of Kerala state.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

## 5. All India Crop Situation

**Table-5.1**

<b>All India Crop Situation - Rabi (2016-17) as on 30.12.2016</b>									<b>(Area in lakh hectares)</b>	
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	286.32	292.39	96.9	271.46	6.1	20.9	2.1	7.7	
Rice	43.07	14.71	10.68	24.8	14.77	-4.0	-4.1	-27.4	-27.7	
Jowar	38.26	35.20	30.62	80.0	36.31	-4.6	-5.7	-13.0	-15.7	
Maize	15.02	11.75	13.14	87.5	12.27	1.4	0.9	11.8	7.1	
Barley	6.85	7.11	7.90	115.3	6.97	0.8	0.9	11.1	13.3	
<b>Total Coarse Cereals</b>	<b>60.13</b>	<b>54.79</b>	<b>52.21</b>	<b>86.8</b>	<b>56.29</b>	<b>-2.6</b>	<b>-4.1</b>	<b>-4.7</b>	<b>-7.2</b>	
<b>Total Cereals</b>	<b>404.94</b>	<b>355.82</b>	<b>355.28</b>	<b>87.7</b>	<b>342.52</b>	<b>-0.5</b>	<b>12.8</b>	<b>-0.2</b>	<b>3.7</b>	
Gram	88.37	85.03	94.82	107.3	82.88	9.8	11.9	11.5	14.4	
Lentil	14.79	14.50	16.07	108.7	13.51	1.6	2.6	10.8	19.0	
Peas	8.37	9.98	10.94	130.8	9.15	1.0	1.8	9.7	19.6	
Kulthi(Horse Gram)	2.22	4.23	3.40	153.4	4.04	-0.8	-0.6	-19.5	-15.8	
Urad	7.54	5.19	7.01	93.0	6.64	1.8	0.4	35.3	5.7	
Moong	8.65	3.08	3.76	43.5	3.74	0.7	0.0	22.2	0.6	
Lathyrus	4.95	3.86	4.07	82.2	3.74	0.2	0.3	5.5	8.9	
Others	3.32	7.32	8.03	242.1	7.42	0.7	0.6	9.8	8.2	
<b>Total Pulses</b>	<b>138.19</b>	<b>133.17</b>	<b>148.11</b>	<b>107.2</b>	<b>131.12</b>	<b>14.9</b>	<b>17.0</b>	<b>11.2</b>	<b>13.0</b>	
<b>Total Foodgrains</b>	<b>543.13</b>	<b>489.00</b>	<b>503.38</b>	<b>92.7</b>	<b>473.63</b>	<b>14.4</b>	<b>29.8</b>	<b>2.9</b>	<b>6.3</b>	
Rapeseed & Mustard	63.20	65.02	68.94	109.1	61.20	3.9	7.7	6.0	12.6	
Groundnut	8.46	4.02	4.05	47.9	3.26	0.0	0.8	0.8	24.2	
Safflower	2.06	1.46	0.99	48.1	1.11	-0.5	-0.1	-32.1	-10.8	
Sunflower	4.90	3.35	1.31	26.7	2.67	-2.0	-1.4	-61.0	-51.0	
Sesamum	3.01	0.56	0.32	10.5	0.34	-0.2	0.0	-43.1	-5.7	
Linseed	3.11	3.17	3.40	109.2	2.58	0.2	0.8	7.2	31.7	
<b>Total Oilseeds (Nine)</b>	<b>84.74</b>	<b>78.14</b>	<b>79.48</b>	<b>93.8</b>	<b>71.83</b>	<b>1.3</b>	<b>7.6</b>	<b>1.7</b>	<b>10.6</b>	
<b>All- Crops</b>	<b>627.87</b>	<b>567.14</b>	<b>582.87</b>	<b>92.8</b>	<b>545.46</b>	<b>15.7</b>	<b>37.4</b>	<b>2.8</b>	<b>6.9</b>	

Source: Crops & TMOP Divisions, DAC&FW



**6. Progressive procurement of Kharif Rice as on 30.12.2016 (lakh tonnes)**

**Table: 6.1**

State	Total procurement in marketing season 2015-16 (Oct. – Sept.)	Progressive Procurement as on 30.12.2016	
		In Marketing season 2016-2017	In Marketing season 2015-2016
<b>Andhra Pradesh</b>	<b>43.36</b>	<b>8.90</b>	<b>9.00</b>
<b>Telangana</b>	<b>15.79</b>	<b>9.71</b>	<b>8.76</b>
<b>Chhattisgarh</b>	<b>34.42</b>	<b>30.30</b>	<b>23.11</b>
<b>Haryana</b>	<b>28.61</b>	<b>35.70</b>	<b>28.61</b>
<b>Kerala</b>	<b>3.82</b>	<b>1.23</b>	<b>1.06</b>
<b>Madhya Pradesh</b>	<b>8.49</b>	<b>8.00</b>	<b>4.77</b>
<b>Maharashtra</b>	<b>2.30</b>	<b>1.15</b>	<b>0.51</b>
<b>Odisha</b>	<b>33.69</b>	<b>4.89</b>	<b>5.28</b>
<b>Punjab</b>	<b>93.50</b>	<b>110.44</b>	<b>93.49</b>
<b>Tamil Nadu</b>	<b>11.92</b>	<b>0.08</b>	<b>0.40</b>
<b>Uttar Pradesh</b>	<b>29.10</b>	<b>6.03</b>	<b>8.01</b>
<b>Uttrakhand</b>	<b>5.98</b>	<b>3.15</b>	<b>2.47</b>
<b>West Bengal</b>	<b>15.68</b>	<b>0.04</b>	<b>0.81</b>
<b>All-India</b>	<b>342.18</b>	<b>219.95</b>	<b>186.60</b>