

**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: 27.12.2016

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
23.12.2016.**

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

- Details of the mean maximum and minimum temperature during the week 15<sup>th</sup> December, 2016 to 21<sup>st</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 by 2 to 4<sup>o</sup>C over Arunachal Pradesh, Nagaland, many parts of Himachal Pradesh, Assam, Manipur, Saurashtra & Kutch, some parts of Jammu & Kashmir, Uttarakhand, West Rajasthan, South Interior Karnataka, Rayalaseema and isolated pockets of Gujarat Region, Coastal Andhra Pradesh and Tamil Nadu.*
- *Normal to near normal over rest of the country except over isolated pockets of Bihar and Gangetic West Bengal where it was below normal by 2 to 4<sup>o</sup>C.*

**Minimum Temperature**

- *Above normal by 4 to 6<sup>o</sup>C over isolated pocket of Himachal Pradesh and by 2 to 4<sup>o</sup>C over Mizoram, many parts of Manipur, some parts of Jammu & Kashmir, Himachal Pradesh, Saurashtra & Kutch, Konkan & Goa, North Interior Karnataka and isolated pockets of Meghalaya, Nagaland, West Rajasthan, Madhya Maharashtra, Tamil Nadu and Andaman & Nicobar Islands.*
- *Normal to near normal over rest of the Country except over some parts of Madhya Pradesh, Vidarbha, Odisha and isolated pockets of Jharkhand, Chhattisgarh and Gangetic West Bengal 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 (15<sup>th</sup> – 21<sup>st</sup> December, 2016) has been 82% 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 100% in North West India, 94% in East & North East India, 93% in Central India and 53% in South Peninsula.*
- *The cumulative rainfall in the country during the post monsoon season i.e. 01<sup>st</sup> October to 21<sup>st</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 69% in North West India, 60% in South Peninsula, 26% in East & North East India and 13% 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, 12 met sub-divisions constituting 36% 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 22<sup>nd</sup> December, 2016 has been 95.34 BCM as against 75.47 BCM on 22.12.2015 (last year) and 96.95 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 88% of the normal area under Rabi crops has been sown upto 23.12.2016. Total area sown under Rabi crops in the country as on 23.12.2016 has been reported to be 554.91 lakh hectares as compared to 523.40 lakh hectares in the corresponding period of last year. This year's area coverage so far is higher by 31.5 lakh ha. than the last year and 9.04 lakh ha. than normal area coverage during the same period.*
- *Area coverage under Wheat is higher by 19.3 lakh ha. than the last year.*
- *Area coverage under Rabi Pulses is higher by 12.5 lakh ha. than the last year and by 10.0 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 8.0 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 4.3 lakh ha. than the last year and by 1.8 lakh ha. than normal as on date. This is due to lower coverage in Jowar.*
- *All-India progressive procurement of Rice as on 23.12.2016 for the Kharif marketing season 2016-17 was 205.89 lakh tonnes against the procurement of 173.26 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 21<sup>st</sup> December, 2016**

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

- **Rainfall during the week (15<sup>th</sup> December, 2016 to 21<sup>st</sup> December, 2016)** Rainfall was large excess/excess in 03 subdivisions, normal in 02, deficient/large deficient in 11 and no rain in 20 out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01<sup>st</sup> October, 2016 to 21<sup>st</sup> December, 2016)** Rainfall was large excess/excess in 05, normal in 06 and deficient/ large deficient in 25 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 (21.12.2016)				Cumulative (01.10.16 to 21.12.16)			
	(in mm)		Devi- ation (%)	Cat.	(in mm)		Devi- ation (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.0	3.7	-100	NR	15.9	51.9	-69	LD
Central India	0.1	0.9	-93	LD	68.5	78.3	-13	N
South Peninsular India	2.2	4.7	-53	D	107.9	267.4	-60	LD
East & North-East India	0.1	2.3	-94	LD	123.2	166.3	-26	D
Country as a whole	0.5	2.6	-82	LD	68.8	121.5	-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					
	21 DEC 2011	19 DEC 2012	18 DEC 2013	24 DEC 2014	23 DEC 2015	21 DEC 2016
Large Excess	-	-	-	-	-	03
Excess	00	02	18	02	06	02
Normal	06	14	04	11	04	06
<b>Total</b>	<b>06</b>	<b>16</b>	<b>22</b>	<b>13</b>	<b>10</b>	<b>11</b>
Deficient	06	10	14	12	08	12
Large Deficient	-	-	-	-	-	13
Scanty	23	10	00	11	18	-
No rain	01	00	00	00	00	00
<b>Total</b>	<b>30</b>	<b>20</b>	<b>14</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>(-) 49%</b>	<b>(-) 19%</b>	<b>21%</b>	<b>(-) 31%</b>	<b>(-) 20%</b>	<b>(-) 43%</b>

Source: IMD

➤ Sub-division-wise 5 days rainfall forecast from 26<sup>th</sup> Dec., 2016 to 30<sup>th</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						
		15 DEC	16 DEC	17 DEC	18 DEC	19 DEC	20 DEC	21 DEC	15 DEC	16 DEC	17 DEC	18 DEC	19 DEC	20 DEC	21 DEC
1	ANDAMAN & NICOBAR ISLANDS	DRY	DRY	WS	FWS	SCT	ISOL	DRY	N	N	N	N	N	N	N
2	ARUNACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL	N	N	N	AAN	N	N	N
3	ASSAM & MEGHALAYA	DRY	DRY	DRY	ISOL	DRY	ISOL	ISOL	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	ISOL	N	N	BN	N	N	N	N
6	GANGETIC WEST BENGAL	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	BN	N	N	N	N
7	ODISHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	BN	BN	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	BN	N	N	AN	N	N
10	EAST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	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	N	N	N	N
13	HARYANA CHAND. & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	AAN	N
15	HIMACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
16	JAMMU & KASHMIR	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	ABN
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	AN	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	N	N	N	BN
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	BN	BN
21	GUJARAT REGION D.D. & N.H.	DRY	DRY	DRY	DRY	DRY	DRY	DRY	AN	N	N	N	N	N	N
22	SAURASTRA KUTCH & DIU	DRY	DRY	DRY	DRY	DRY	DRY	DRY	AN	AN	AN	AN	N	N	N
23	KONKAN & GOA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY	AAN	AAN	AAN	N	N	N	N
24	MADHYA MAHARASHTRA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY	AAN	N	AAN	AAN	N	N	N
25	MARATHAWADA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY	AAN	N	N	N	N	N	N
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	BN	ABN	N
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	BN	N	BN	N
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY	N	AN	AN	N	N	N	N
29	TELANGANA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
30	RAYALASEEMA	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY	AN	AAN	AAN	N	N	N	N
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	DRY	DRY	ISOL	ISOL	AN	N	AN	N	N	AN	AN
32	COASTAL KARNATAKA	SCT	DRY	DRY	DRY	DRY	DRY	DRY	N	N	N	N	N	N	N
33	NORTH INTERIOR KARNATAKA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY	N	AAN	AAN	N	N	N	N
34	SOUTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY	AN	N	AN	N	N	N	N
35	KERALA	SCT	ISOL	ISOL	ISOL	DRY	ISOL	ISOL	N	N	N	N	N	N	AN
36	LAKSHADWEEP	SCT	SCT	DRY	DRY	FWS	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 <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±1,N-1) <sup>o</sup> C	BN	BELOW NORMAL (N-2) <sup>o</sup> C	ABN	APRECIABLY 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 -3 <sup>o</sup> C and -3 <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	26-Dec Today	27Dec Tue	28Dec Wed	29Dec Thu	30Dec Fri
1. Andaman & Nicobar Islands	ISOL	ISOL	ISOL	SCT	SCT
2. Arunachal Pradesh	FWS	ISOL	DRY	DRY	DRY
3. Assam & Meghalaya	SCT	ISOL	DRY	DRY	DRY
4. N. M. M. & T.	ISOL	ISOL	DRY	DRY	DRY
5. S.H. West Bengal & Sikkim	ISOL	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. Uttarakhnd	ISOL	DRY	DRY	DRY	DRY
13. Haryana, Chd & Delhi	DRY	DRY	DRY	DRY	DRY
14. Punjab	DRY	DRY	DRY	DRY	DRY
15. Himacha Pradesh	DRY	DRY	DRY	DRY	DRY
16. Jammu & Kashmir	DRY	DRY	ISOL	ISOL	DRY
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. Vidharcha	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	ISOL	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	ISOL	ISOL	ISOL	DRY	DRY
36. Lakshadweep	DRY	DRY	ISOL	ISOL	ISOL

**% Station Reporting Rainfall**

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

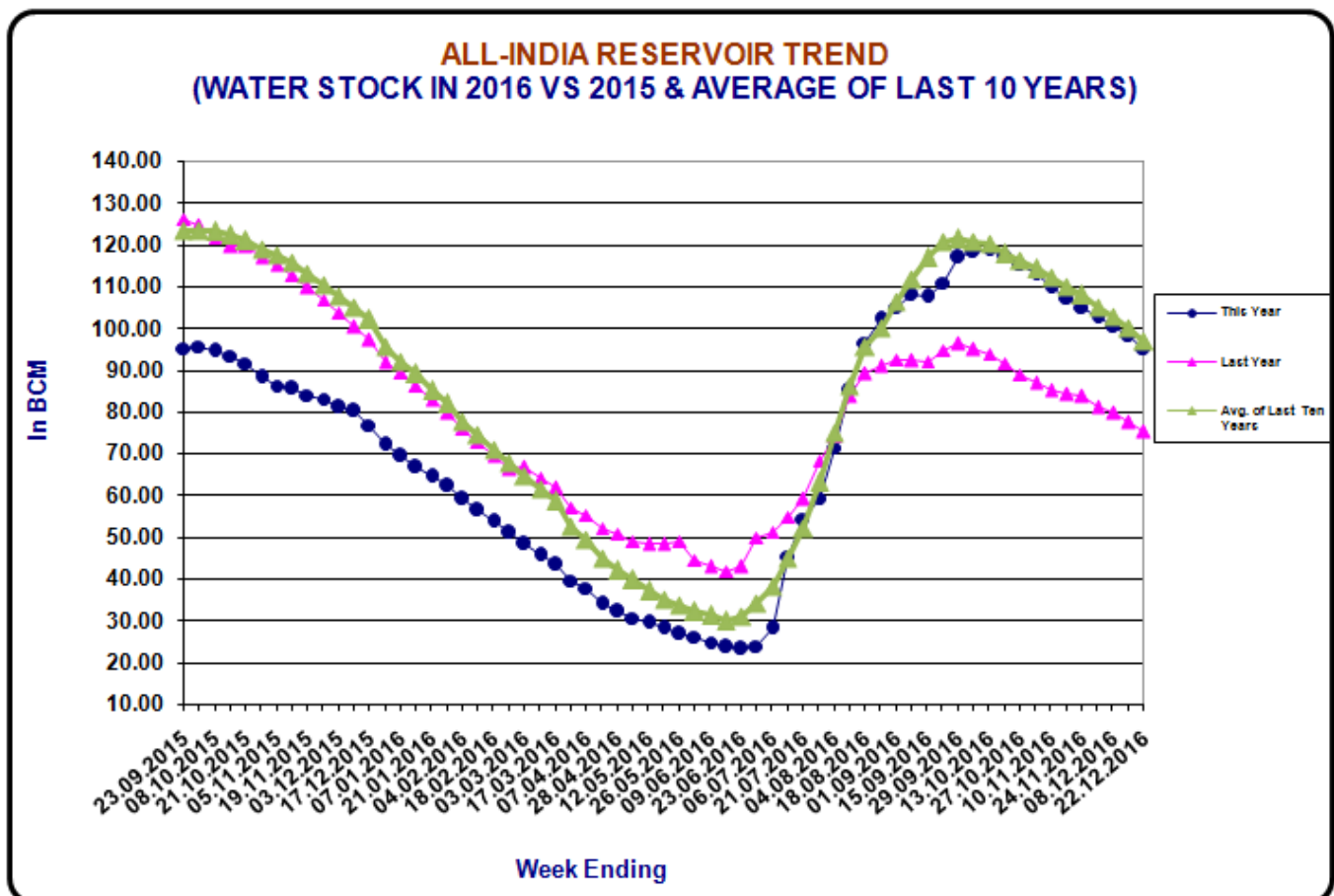
## 2. Reservoir Status (For the week ending on 22.12.2016)

- **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 95.34 BCM from the previous week's level of 98.32 BCM. Current storage is higher than the last year's position of 75.47 BCM and lower than the average of last 10 year's storage of 96.95 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	60	126	98
Last Week	62	127	98
The percentage to live capacity at FRL was 48% on 22/12/2015, 61% on 22/12/2014, 72% on 22/12/2013 and 60% on 22/12/2012.			
<i>Source: CWC</i>			

There were 60 reservoirs having storage more than 80% of normal storage, 12 reservoirs having storage between 50% to 80%, 06 reservoir having storage between 30% to 50%, 13 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 23.12.2016)**

(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 23.12.2016	8362	3572	1032	2938	1082
Sales upto 23.12.2016	5713	2355	705	1566	807
Closing Stock upto 23.12.2016	2650	1217	327	1372	275

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 in 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 23.12.2016</b>									
(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	274.66	278.62	92.3	259.37	4.0	19.3	1.4	7.4
Rice	43.07	13.41	9.33	21.7	13.27	-4.1	-3.9	-30.4	-29.7
Jowar	38.26	34.75	30.39	79.4	36.03	-4.4	-5.6	-12.5	-15.7
Maize	15.02	10.22	12.21	81.3	11.42	2.0	0.8	19.5	6.9
Barley	6.85	6.76	7.61	111.1	6.89	0.9	0.7	12.6	10.4
Total Coarse Cereals	60.13	52.39	50.63	84.2	54.91	-1.8	-4.3	-3.4	-7.8
Total Cereals	404.94	340.46	338.58	83.6	327.55	-1.9	11.0	-0.6	3.4
Gram	88.37	83.51	89.21	100.9	80.13	5.7	9.1	6.8	11.3
Lentil	14.79	14.19	15.73	106.4	13.03	1.5	2.7	10.9	20.7
Peas	8.37	8.74	9.42	112.6	8.83	0.7	0.6	7.7	6.6
Kulthi(Horse Gram)	2.22	4.18	3.30	149.0	3.91	-0.9	-0.6	-21.0	-15.6
Urad	7.54	4.79	5.88	78.0	6.17	1.1	-0.3	22.9	-4.7
Moong	8.65	2.84	3.09	35.7	3.20	0.3	-0.1	8.9	-3.4
Lathyrus	4.95	3.80	4.01	80.9	3.60	0.2	0.4	5.3	11.3
Others	3.32	6.83	7.61	229.4	6.85	0.8	0.8	11.5	11.1
Total Pulses	138.19	128.87	138.25	100.0	125.73	9.4	12.5	7.3	10.0
Total Foodgrains	543.13	469.34	476.83	87.8	453.28	7.5	23.5	1.6	5.2
Rapeseed & Mustard	63.20	64.28	68.22	107.9	60.10	3.9	8.1	6.1	13.5
Groundnut	8.46	3.58	3.72	43.9	3.00	0.1	0.7	3.9	24.0
Safflower	2.06	1.43	0.84	40.9	1.03	-0.6	-0.2	-40.9	-18.2
Sunflower	4.90	3.17	1.29	26.3	2.54	-1.9	-1.3	-59.4	-49.4
Sesamum	3.01	0.50	0.29	9.7	0.33	-0.2	0.0	-42.3	-12.1
Linseed	3.11	3.06	3.27	105.2	2.49	0.2	0.8	7.2	31.4
Others		0.52	0.46	#DIV/0!	0.63	-0.1	-0.2	-13.0	-28.1
Total Oilseeds (Nine)	84.74	76.53	78.08	92.1	70.12	1.5	8.0	2.0	11.4
All- Crops	627.87	545.87	554.91	88.4	523.40	9.0	31.5	1.7	6.0

Source: Crops & TMOP Divisions, DAC&FW



**6. Progressive procurement of Kharif Rice as on 23.12.2016 (lakh tonnes)**

**Table: 6.1**

State	Total procurement in marketing season 2015-16 (Oct. – Sept.)	Progressive Procurement as on 23.12.2016	
		In Marketing season 2016-2017	In Marketing season 2015-2016
Andhra Pradesh	43.36	7.16	7.13
Telangana	15.79	9.02	8.26
Chhattisgarh	34.42	25.00	19.94
Haryana	28.61	35.70	28.61
Kerala	3.82	1.22	1.06
Madhya Pradesh	8.49	5.98	3.93
Maharashtra	2.30	0.95	0.49
Odisha	33.69	2.64	-
Punjab	93.50	110.44	93.49
Tamil Nadu	11.92	0.08	0.40
Uttar Pradesh	29.10	4.54	6.85
Uttarakhand	5.98	2.92	2.23
West Bengal	15.68	0.01	0.64
All-India	342.18	205.89	173.26