

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: 28.02.2017

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 23.02.2017.

Summary observations of the Group on Agenda Items

- Details of the mean maximum and minimum temperature during the week 16th February, 2017 to 22nd February, 2017 were as under:-

Maximum Temperature

- *Above normal by 4 to 6⁰C over Himachal Pradesh, Punjab, Saurashtra & Kutch, many parts of Haryana & Delhi, Rajasthan, some parts of Gujarat Region, Madhya Maharashtra, Konkan and isolated pockets of Uttarakhand, West Uttar Pradesh and West Madhya Pradesh and by 2 to 4⁰C over Arunachal Pradesh, Nagaland, Manipur, Sikkim, many parts of Jammu & Kashmir, Uttarakhand, Uttar Pradesh, Bihar, Sub-Himalayan West Bengal, Assam & Meghalaya, Gujarat region, Madhya Pradesh, Madhya Maharashtra, Marathwada, Vidarbha, Chhattisgarh, Jharkhand, Odisha, some parts of Mizoram, Konkan & Goa, North Interior Karnataka, Telangana, Coastal Karnataka, Lakshadweep and isolated pockets of Coastal Karnataka.*
- *Normal to near normal over rest of the country.*

Minimum Temperature

- *Above normal by 4 to 6⁰C over Saurashtra & Kutch, many parts of Jammu & Kashmir, Himachal Pradesh, some parts of West Rajasthan, Gujarat Region and isolated pockets of Uttarakhand, East Rajasthan, and West Madhya Pradesh and by 2 to 4⁰C over West Uttar Pradesh, Sikkim, Meghalaya, Nagaland, Manipur, Mizoram, Tamil Nadu, many parts of Uttarakhand, Punjab, Haryana & Delhi, East Uttar Pradesh, Bihar, Sub-Himalayan West Bengal, Assam, Tripura, Rajasthan, Gujarat Region, Gangetic West Bengal, Madhya Maharashtra, Marathwada, Vidarbha, Odisha, Coastal Andhra Pradesh, Telangana, Interior Karnataka, Rayalaseema, Kerala, Andaman & Nicobar Islands, some parts of Jammu & Kashmir, Himachal Pradesh, Arunachal Pradesh, Madhya Pradesh, Jharkhand, Chhattisgarh and isolated pockets of Konkan and Lakshadweep.*
- *Normal to near normal over rest of the country except some parts of Telangana and isolated pockets of Chhattisgarh, Coastal Andhra Pradesh and North Interior Karnataka where it was below normal by 2 to 4⁰C.*
- *In the winter season, at All-India level, the rainfall during the week (16th February, 2017 – 22nd February, 2017) has been 14% lower than the Long Period Average (LPA). Rainfall in the four broad geographical divisions of the country during the above period have been higher by 11% in East & North East India and lower by equal to LPA in Central India, 99% in South Peninsula and 01% in North West India.*

- *The cumulative rainfall in the country during the winter season i.e. 01st January to 22nd February, 2017 has been 5% higher than the Long Period Average (LPA). Rainfall in the four broad geographical divisions of the country during the above period have been higher by 52% in North West India and lower by 80% in Central Indian, 64% in East & North East India, 03% in South Peninsula.*
- *Out of 36 met sub-divisions, 06 met subdivisions constituting 16% of the total area of the country has received large excess/excess rainfall, 04 met sub-divisions constituting 13% of the total area of the country has received normal rainfall, 08 met sub-divisions constituting 19% of the total area of the country has received deficient, 12 met sub-divisions constituting 37% of the total area of the country has received large deficient rainfall and 06 met subdivisions constituting 15% 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 23rd February, 2017 has been 68.74 BCM as against 52.36 BCM on 23.02.2016 (last year) and 66.98 BCM of normal (average of the last 10 years) storage. Current year's storage is 131% of last year's storage and 103% of the average of last 10 year's storage.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of January, 2017, increased to 5.25% from the level of 3.39 in the month of Dec., 2016. The inflation rate was (-) 1.07% 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 Jan., 2017, increased to 1.27% from the level of 0.27% in the month of Dec., 2016. The inflation rate was 4.30% during the corresponding period of last year.*
- *The inflation for non-food items has increased to 1.98% from the previous month's level of 0.62% and for the food items has decreased to 0.56% from the previous month's level of 0.70%.*
- *Among the foodgrains, the inflation for Cereals has decreased to 5.94% from the previous month's level of 7.49% and Pulses 6.21% from the previous month's level of 18.12%. The inflation for Rice has decreased to 2.97% from the previous month's level of 4.38% and Wheat 9.49% from the previous month's level of 12.82%.*
- *All-India progressive procurement of Rice as on 22.02.2017 for the Kharif marketing season 2016-17 was 298.53 lakh tonnes against the procurement of 270.36 lakh tonnes in the corresponding period of last year.*
- *Availability position of seeds and fertilizers has been found satisfactory.*

Winter Season (January–February) during the week ending on 23rd February, 2017

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

- **Rainfall during the week (16th Feb., 2017 to 22nd Feb., 2017)** Rainfall was large excess/excess in 02 subdivision, normal in 02, deficient/large deficient in 07 and no rain in 25 subdivisions out of 36 meteorological sub-divisions.
- **Cumulative rainfall (01st Jan., 2017 to 22nd Feb., 2017)** Rainfall was large excess/excess in 06, normal in 04, deficient/large deficient in 20 and no rain in 06 out of 36 meteorological sub-divisions.

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

Region	Week Ending (22.02.2017)				Cumulative (01.01.17 to 22.02.17)			
	(in mm)		Devi- ation (%)	Cat.	(in mm)		Devi- ation (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	11.5	11.6	-1	N	103.1	67.8	52	E
Central India	0.0	1.8	-100	NR	2.9	14.2	-80	LD
South Peninsular India	0.0	2.5	-99	LD	12.9	13.3	-3	N
East & North-East India	11.6	10.5	11	N	17.1	47.2	-64	LD
Country as a whole	5.4	6.3	-14	N	37.9	36.1	5	N

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					
	22 FEB 2012	20 FEB 2013	19 FEB 2014	25 FEB 2015	24 FEB 2016	22 FEB 2017
Large Excess	-	-	-	-	-	03
Excess	09	23	11	09	02	03
Normal	04	05	08	10	03	04
Total	13	28	19	19	05	10
Deficient	09	05	06	10	10	08
Large Deficient	-	-	-	-	-	12
Scanty	11	03	09	07	16	-
No rain	03	00	02	00	05	06
Total	23	08	17	17	31	26
Data Inadequate	00	00	00	00	00	00
TOTAL	36	36	36	36	36	36
All-India % Rainfall Deviation	5%	19%	6%	(-) 13%	(-) 59%	5%

Source: IMD

➤ Sub-division-wise 5 days rainfall forecast from 27th Feb.,2017 to 03rd March,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.

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

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	27-Feb Today	28Feb Tue	01Mar Wed	02Mar Thu	03Mar Fri
1. Andaman & Nicobar Islands	ISOL	ISOL	SCT	SCT	ISOL
2. Arunachal Pradesh	ISOL	DRY	DRY	ISOL	ISOL
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	ISOL	ISOL	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	ISOL	DRY
10. East Uttar Pradesh	DRY	DRY	DRY	ISOL	DRY
11. West Uttar Pradesh	DRY	DRY	ISOL	ISOL	DRY
12. Uttarakhand	DRY	ISOL	SCT	FWS	ISOL
13. Haryana, Chd & Delhi	DRY	ISOL	ISOL	ISOL	DRY
14. Punjab	DRY	ISOL	ISOL	ISOL	DRY
15. Himachal Pradesh	ISOL	FWS	FWS	WS	ISOL
16. Jammu & Kashmir	ISOL	FWS	FWS	FWS	SCT
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 & Puduchery	ISOL	ISOL	ISOL	DRY	SCT
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	ISOL
36. Lakshadweep	DRY	DRY	ISOL	ISOL	DRY

% 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		

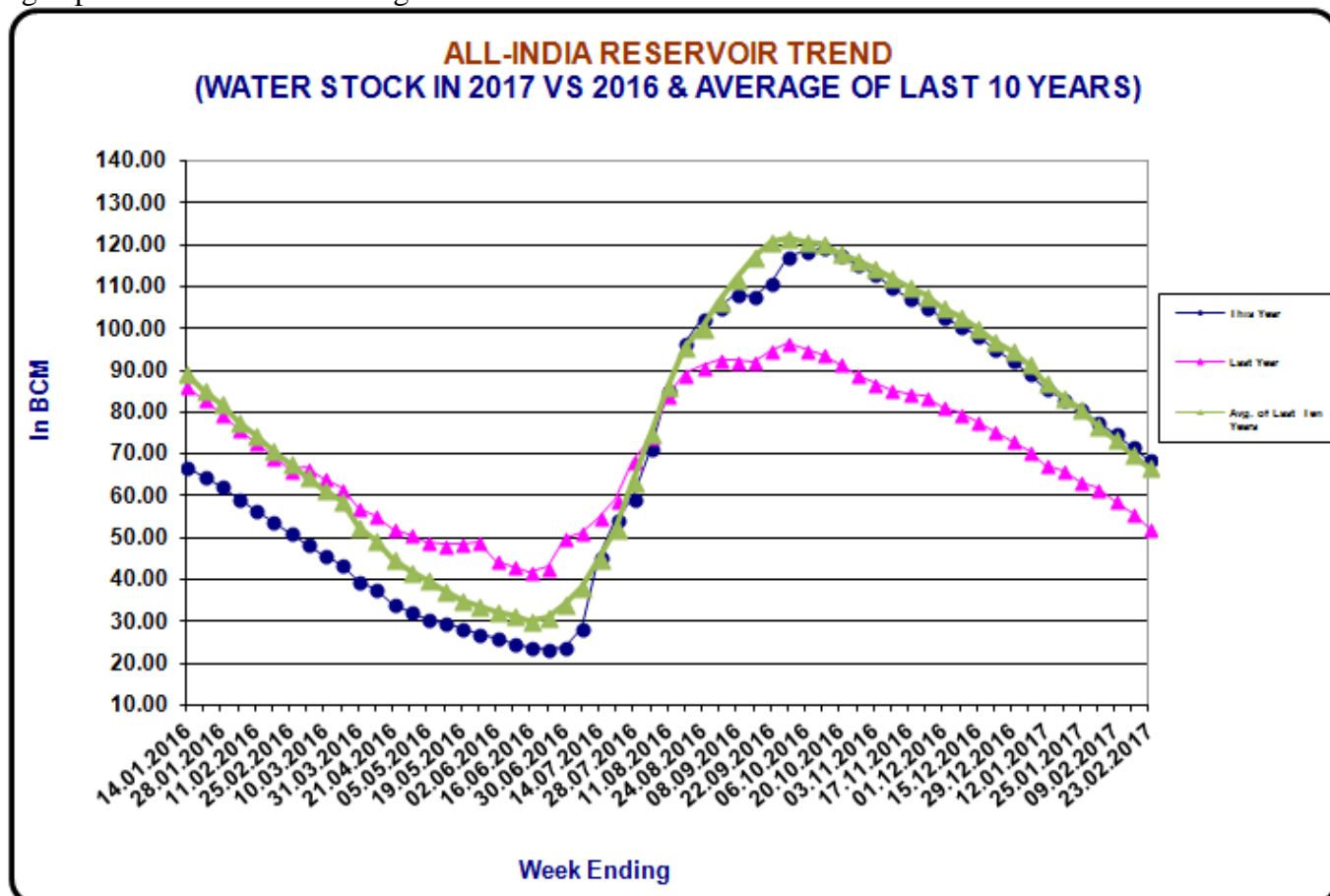
2. Reservoir Status (For the week ending on 23.02.2017)

- 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 68.74 BCM from the previous week's level of 71.68 BCM. Current storage is higher than the last year's position of 52.36 BCM and the average of last 10 year's storage of 66.98 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	44	131	103
Last Week	45	128	102
The percentage to live capacity at FRL was 33% on 23/02/2016, 43% on 23/02/2015, 52% on 23/02/2014 and 42% on 23/02/2013.			
<i>Source: CWC</i>			

There were 56 reservoirs having storage more than 80% of normal storage, 17 reservoirs having storage between 50% to 80%, 05 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 22.02.2017)

(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	14568	4973	1703	4961	3338
Requirement upto February, 2017	1772	494	231	638	365
Availability upto 22.02.2017	13587	4580	1454	4312	1768
Sales upto 22.02.2017	11478	3160	1126	2771	1443
Closing Stock upto 22.02.2017	2109	1420	328	1541	325

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

4. Pest & Diseases:

- Incidence of Bud necrosis viral disease on Black gram crops has been reported in **traces to moderate** intensity in Guntur, Krishna and West Godavari districts of Andhra Pradesh State.
- Incidence of South American Tomato Pinworm (*Tuta absoluta*) on Tomato crop has been reported in **low** intensity in two Poly-houses with an approximate area of 500 Sq. M. in Chhajwar village of Sundernagar block of Mandi district of Himachal Pradesh State. The crop is in fruiting stage.
- Incidence of Black aphid on Wheat crop has been reported in **traces to moderate** intensity in few places in Adheli village of Muzaffarabad block of Saharanpur district of Uttar Pradesh State. The crop is at vegetative to ear heading stage.
- Incidence of Yellow rust on Wheat crop has been reported in **Low** intensity in few places in Adheli village of Muzaffarabad block of Saharanpur district of Uttar Pradesh State. The crop is at vegetative to ear heading stage.
- Incidence of Yellow rust on Wheat crop has been reported in **traces to moderate** intensity in few places in Ropar, Hoshiarpur, Gurdaspur, Pathankot, SBS Nagar, Mohali and Ludhiana 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 rugioeperculatus* 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 rugioeperculatus* Martin on Coconut crop has been reported in **traces 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: Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Table: 5.1

Period / commodities	Weight	Inflation (year on year)		
		Jan. 2017	Dec. 2016	Jan. 2016
All Commodities	100	5.25	3.39	-1.07
Primary Articles	20.12	1.27	0.27	4.30
(a) Food Articles	14.34	-0.56	-0.70	6.46
Cereals	3.37	5.94	7.49	2.91
Rice	1.79	2.97	4.38	-0.13
Wheat	1.12	9.49	12.82	5.54
Pulses	0.72	6.21	18.12	45.03
Gram	0.33	62.07	82.94	48.06
Arhar	0.14	-35.54	-25.99	70.40
Moong	0.08	-30.52	-28.06	3.80
Masur	0.05	-25.12	-19.64	23.70
Urad	0.10	-19.74	-15.66	66.87
Vegetables	1.74	-32.32	-33.11	12.71
Potato	0.20	-0.20	26.42	-17.08
Onion	0.18	-28.86	-37.20	7.45
Fruits	2.11	3.58	0.04	-2.03
Milk	3.24	4.19	4.11	1.42
Egg, Meat & Fish	2.41	3.59	2.73	5.90
(b) Non-Food Articles	4.26	1.98	0.62	9.35
Oilseeds	1.78	-1.72	-3.30	5.76
Fuel & Power	14.91	18.14	8.65	-9.89

6. Progressive procurement of Kharif Rice as on 22.02.2017 (lakh tonnes)

Table: 6.1

State	Total procurement in marketing season 2015-16 (Oct. – Sept.)	Progressive Procurement as on 22.02.2017	
		In Marketing season 2016-2017	In Marketing season 2015-2016
Andhra Pradesh	43.36	23.01	26.00
Telangana	15.79	10.96	10.14
Chhattisgarh	34.42	46.62	39.72
Haryana	28.61	35.70	28.61
Kerala	3.82	1.43	1.41
Madhya Pradesh	8.49	13.14	8.41
Maharashtra	2.30	2.12	1.29
Odisha	33.69	19.26	16.08
Punjab	93.50	110.44	93.49
Tamil Nadu	11.92	0.59	5.18
Uttar Pradesh	29.10	19.59	25.42
Uttarkhand	5.98	6.48	5.97
West Bengal	15.68	4.19	4.12
All-India	342.18	298.53	270.36