

F. No. 3-1/ 2014-15-CFCC-E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(CROP FORECAST COORDINATION CENTRE)

Room No. 344-A, Krishi Bhawan, New Delhi

Dated: 03.03.2015

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 27.02.2015.

Summary observations of the Group on Agenda Items

- *In the winter season, cumulative Rainfall for the country as a whole during the period 1st January to 25th February, 2015 is -13% lower than LPA. Rainfall (% departure from LPA) in the four broad geographical divisions of the country during the above period was lower by -4% in North West India, -56% in East & North East India, -50% in South Peninsula and higher by 44% in Central India.*
- *Out of a total of 36 met sub-divisions, 19 met sub-divisions constituting 57% of the total area of the country have received excess/normal rainfall and 17 met sub-divisions constituting 43% of the total area of the country have received deficient/scanty rainfall.*
- *Central Water Commission monitors 85 major reservoirs in the country which have a total live capacity of 155.05 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 26th February, 2015 was 64.35 BCM as against 78.21 BCM on 26.02.2014 (last year) and 63.90 BCM of normal storage (average storage of the last 10 years). Current year's storage is 82% of the last year's and 101% of the normal storage.*
- *As per latest information available on sowing of crops, around 100.2% of the normal area under rabi crops have been sown upto 13.02.2015. Area sown under all rabi crops taken together has been reported to be 615.74 lakh hectares at All India level as compared to 656.89 lakh hectares 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 January, 2015, decreased to -0.39% from the level of 0.11 in the month of December, 2014. The inflation rate was 5.11% 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 January, 2015, increased to 3.27% from the level of 2.17% in the month of December, 2014. The inflation rate was 6.80% during the corresponding period of last year.*
- *The inflation for non-food items has decreased to -4.07% from the previous month's level of -3.06% and for the food items has increased to 8.00% from the previous month's level of 5.20%.*
- *Among the foodgrains, Rice has decreased to 4.00% from the previous month's level of 4.43%. The inflation for Cereals has increased to 1.65% from the previous month's level of 1.26%, Wheat to -1.63% from the previous month's level of -2.46% and Pulses has to 12.34% from the previous month's level of 5.88%.*
- *All-India progressive procurement of Rice as on 27.02.2015 for the marketing season 2014-15 was 215.73 lakh tonnes against the procurement of 232.83 lakh tonnes upto the corresponding period of last year.*

Winter Season (Jan. – Feb.) during the week ending on 25th February), 2015

Sub-division-wise daily distribution of rainfall and minimum temperature are shown in **Table-1**

- Rainfall during the week (19th January, 2015 to 25th February, 2015) Rainfall was excess/normal in 06, deficient/scanty in 19 and no rain in 11 out of 36 meteorological sub-divisions.
- Cumulative rainfall (01st January to 25th February, 2015) Rainfall was excess/normal in 19 and deficient/scanty in 17 out of 36 meteorological sub-divisions.

Table-2: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (25.02.2015)				Cumulative (01.01.15 to 25.02.15)			
	(in mm)		Devi- ation (%)	Cat.	(in mm)		Devi- ation (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	24.6	11.7	110	E	69.1	72.3	-4	N
Central India	0.2	1.7	-91	S	21.6	15.0	44	E
South Peninsular India	0.2	2.8	-94	S	7.1	14.3	-50	D
East & North-East India	4.4	11.0	-60	S	22.6	51.9	-56	D
Country as a whole	8.3	6.5	28	E	33.5	38.7	-13	N

E: Excess, N: Normal, D: Deficient, S: Scanty, NR: No Rain.

Source: India Meteorological Department, New Delhi

Table – 3: Category wise comparative distribution of Sub-division (cumulative rainfall) and All-India % Rainfall Departure for the last five years since : 1st January

No. of Sub-Divisions with rainfall	For the period from 1 st January to					
	24 FEB 2010	23 FEB 2011	22 FEB 2012	27 FEB 2013	26 FEB 2014	25 FEB 2015
Excess	08	07	09	24	11	09
Normal	04	04	04	05	07	10
Total	12	11	13	29	18	19
Deficient	07	09	09	02	11	10
Scanty	17	15	11	05	06	07
No rain	00	01	03	00	01	00
Total	24	25	23	07	18	17
Data Inadequate	00	00	00	00	00	00
TOTAL	36	36	36	36	36	36
All-India % Rainfall Deviation	(-) 41%	(-) 23%	5%	26%	4%	(-) 13%

Source: IMD

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

METEOROLOGICAL SUB-DIVISIONWISE DAILY DISTRIBUTION OF RAINFALL & MINIMUM TEMPERATURE-2015

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

LEGENDS FOR RAINFALL:	
WS	WIDE SPREAD / MOST PLACES (75-100%)
FWS	FAIRLY WIDE SPREAD / MANY PLACES (51-75%)
SCT	SCATTERED/ FEW PLACES (25-50%)
ISOL	ISOLATED (UP TO 25 %)
DRY	NO STATION REPORTED RAINFALL
	RAINFALL ACTIVITY
*	ACTIVE (≥ 1" - 4 times the normal)
**	VIGOROUS (≥ 1 More than 4 times)

LEGENDS FOR TEMPERATURE:	
N	NORMAL (N-1, N+1)°C
BN	BELOW NORMAL (N-2)°C
AN	ABOVE NORMAL (N+2)°C
AAN	APPRECIABLY ABOVE NORMAL (N+3,+4)°C
ABN	APPRECIABLY BELOW NORMAL (N-3, -4)°C
MAN	MARKEDLY ABOVE NORMAL (N+5 AND ABOVE)°C
MBN	MARKEDLY BELOW NORMAL (N-5 AND BELOW)°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

Reservoir Status (For the week ending on 26.02.2015)

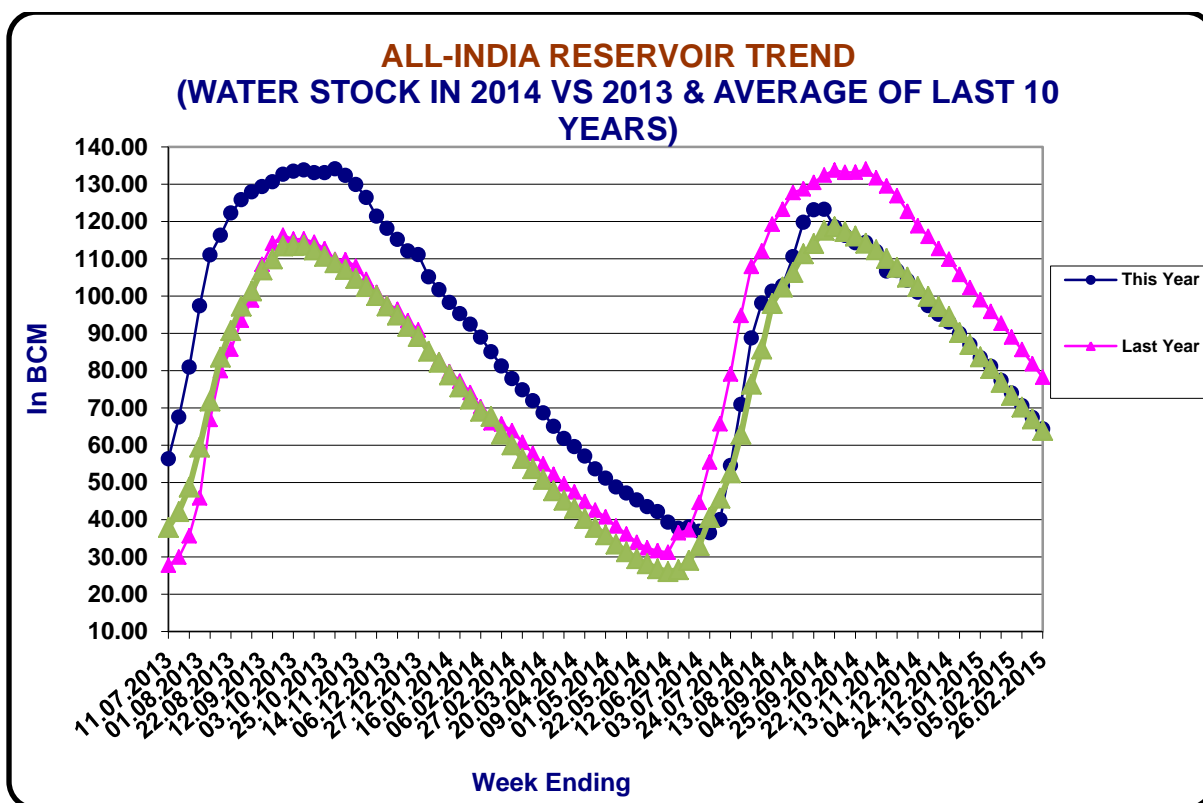
- **The Central Water Commission** monitors the live storage of **85** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **155.05** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 85 major reservoirs **decreased** to 64.35 BCM from the previous week's level of 67.39 BCM. Current storage is **lower** than the last year's position of 78.21 BCM and more than the average of last 10 year's storage of 63.90 BCM.

Table – 4: For 85 major reservoirs of the country

Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	42	82	101
Last Week	43	82	101
The percentage to live capacity at FRL was 50% on 26/02/2014, 41% on 26/02/2013, 45% on 23/02/2012 and 50 on 24/02/2011.			
* Live storage as % to Full Reservoir Level (FRL) of 155.05 Billion Cub. Mts.(BCM)			

Source: CWC

- There were 56 reservoirs having storage more than 80%, 19 reservoirs having storage between 50% to 80% of Normal Storage, 08 reservoir having storage between 30% to 50% of Normal Storage and 02 reservoir having storage 30% or below of Normal Storage and 01 reservoir having no live storage.



Source: Central Water Commission

* The State wise details (reservoir position) are given in the Annex. III

Fertilizer Position:

Table – 5: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP, MOP, Complex and SSP during Rabi 2014-15 (As on 27.02.2015)

(in '000 Tonne)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>	<i>SSP</i>
<i>Opening Stock as on 01.10.2014</i>	<i>99</i>	<i>297</i>	<i>243</i>	<i>297</i>	<i>280</i>
<i>Requirement for Rabi, 2014</i>	<i>16011</i>	<i>4787</i>	<i>1541</i>	<i>5022</i>	<i>3508</i>
<i>Requirement upto January, 2015</i>	<i>13319</i>	<i>4150</i>	<i>1180</i>	<i>3168</i>	<i>2860</i>
<i>Availability upto 27.02.2015</i>	<i>13951</i>	<i>3380</i>	<i>1401</i>	<i>4364</i>	<i>1961</i>
<i>Sales upto 27.02.2015</i>	<i>13374</i>	<i>2799</i>	<i>939</i>	<i>3260</i>	<i>1521</i>
<i>Closing Stock as on 27.02.2015</i>	<i>577</i>	<i>581</i>	<i>462</i>	<i>1104</i>	<i>440</i>
<i>Requirement of February, 2015</i>	<i>1671</i>	<i>331</i>	<i>194</i>	<i>579</i>	<i>347</i>

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

Pest & Diseases:

- The incidence of pest & diseases generally remained below Economic Threshold Level for most of the crops.
- No shortage of Chemical / Bio-pesticides was reported from any State / UT.

All India Crop Situation - Rabi Final (2014-15) as on 13.02.2015

Crop Name	Normal Area	Average Area as on date	Area sown reported (In lakh hectares)			Absolute Change over (+/-)	
			13.02.2015	% of Normal	13.02.2014	Average as on date	Last Year
Wheat	290.44	298.52	306.35	105.5	315.32	7.8	-9.0
Rice	43.44	27.35	24.81	57.1	29.09	-2.5	-4.3
Jowar	41.82	39.59	33.89	81.0	36.32	-5.7	-2.4
Maize	13.20	13.11	15.37	116.4	15.54	2.3	-0.2
Barley	6.75	7.10	7.34	108.7	7.47	0.2	-0.1
Total Coarse Cereals	61.77	60.54	57.74	93.5	60.08	-2.8	-2.3
Total Cereals	395.65	386.41	388.90	98.3	404.49	2.5	-15.6
Gram	84.14	91.34	85.91	102.1	102.25	-5.4	-16.3
Lentil	14.82	15.59	15.38	103.8	15.52	-0.2	-0.1
Peas	7.43	7.95	8.72	117.4	8.46	0.8	0.3
Kulthi(Horse Gram)	2.12	4.78	5.12	241.5	4.76	0.3	0.4
Urad	8.30	6.15	9.03	108.8	8.49	2.9	0.5
Moong	7.06	5.91	8.24	116.7	7.85	2.3	0.4
Lathyrus	5.12	4.27	4.05	79.1	4.09	-0.2	0.0
Others	3.08	9.43	9.47	307.2	10.79	0.0	-1.3
Total Pulses	132.08	145.41	145.92	110.5	162.21	0.5	-16.3
Total Foodgrains	527.73	531.82	534.82	101.3	566.70	3.0	-31.9
Rapeseed & Mustard	62.09	68.19	65.17	105.0	71.26	-3.0	-6.1
Groundnut	8.71	8.21	6.74	77.4	7.92	-1.5	-1.2
Safflower	2.57	2.03	0.95	36.8	1.78	-1.1	-0.8
Sunflower	7.27	5.45	3.03	41.7	4.22	-2.4	-1.2
Sesamum	2.47	0.64	1.26	51.1	0.96	0.6	0.3
Linseed	3.46	3.99	3.21	92.9	3.55	-0.8	-0.3
Others	0.00	0.78	0.56	#DIV/0!	0.52	-0.2	0.0
Total Oilseeds (Nine)	86.56	89.29	80.92	93.5	90.20	-8.4	-9.3
All- Crops	614.28	621.11	615.74	100.2	656.89	-5.4	-41.2

Table - 6 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Inflation (year on year)		
		Jan., 2015	Dec., 2014	Jan., 2014
All Commodities	100	-0.39	0.11	5.11
Primary Articles	20.12	3.27	2.17	6.80
(a) Food Articles	14.34	8.00	5.20	8.85
Cereals	3.37	1.65	1.26	9.27
Rice	1.79	4.00	4.43	13.41
Wheat	1.12	-1.63	-2.46	6.79
Pulses	0.72	12.34	5.88	-7.12
Gram	0.33	-2.36	-8.67	-22.71
Arhar	0.13	12.36	7.09	8.72
Moong	0.08	30.58	21.74	10.89
Masur	0.05	27.07	22.33	12.39
Urad	0.10	26.67	20.98	7.37
Vegetables	1.74	19.74	-4.78	13.51
Potato	0.20	2.11	13.76	16.00
Onion	0.18	-1.90	-18.54	0.47
Fruits	2.11	17.19	17.87	6.58
Milk	3.24	9.13	9.72	7.22
Egg, Meat & Fish	2.41	-1.51	0.68	12.12
(b) Non-Food Articles	4.26	-4.07	-3.06	4.59
Oilseeds	1.78	0.89	-0.49	-2.60
Fuel & Power	14.91	-10.69	-7.82	-10.69

Procurement:**Table – 7: Progressive procurement of Rice as on 27.02.2015 (lakh tonnes)**

State	Total procurement in marketing season 2013-14 (Oct. – Sept.)	Progressive Procurement as on 27.02.2015	
		In Marketing season 2014-2015	In Marketing season 2013-2014
Andhra Pradesh	37.38	15.01	30.27
Telangana	44.00	15.38	0.00
Chhattisgarh	43.0	33.54	53.37
Haryana	24.06	19.96	24.03
Kerala	4.00	1.22	1.18
Madhya Pradesh	10.14	8.00	10.40
Maharashtra	2.00	1.20	1.12
Odisha	28.22	8.51	8.80
Punjab	81.06	77.81	81.06
Tamil Nadu	7.00	0.04	0.55
Uttar Pradesh	11.27	14.18	9.34
Uttarakhand	4.63	4.29	3.05
West Bengal	13.59	9.70	5.88
All-India	319.00	215.73	232.83