

**F.NO. 3-1/2012-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: 16th November, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
09.11.2012.**

Summary observations of the Group on Agenda Items

- *Cumulative Post-Monsoon Rainfall for the country as a whole during the period 1st October to 07th November, 2012 is 8% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 86% in North West India, (-)14% in Central India, 20% in South Peninsula and (-) 12% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 17 met sub-divisions constituting 44% of the total area of the country have received excess / normal rainfall and 19 met sub-divisions constituting 56% of the total area of the country have received deficient/scanty rainfall.*
- *Central Water Commission monitors 84 major reservoirs in the country which have a total live capacity of 154.42 BCM at Full Reservoir Level (FRL). Current live storage in these reservoirs as on 08th November, 2012 was 109.32 BCM as against 120.25 BCM on 08.11.2011(last year) and 102.86 BCM of normal storage (average storage of the last 10 years). Current year's storage is 91% of the last year's and 106% of the normal storage. Major States reporting lower than normal storage are Jharkhand, West Bengal, Tripura, Maharashtra, Andhra Pradesh, Karnataka, Kerala and Tamil Nadu.*
- *As per latest information available on sowing of crops, around 21% of the normal area under Rabi crops have been sown upto 09.11.2012. Area sown under all rabi crops taken together has been reported to be 129.69 lakh hectares at All India level as compared to 139.21 lakh hectares in the corresponding period of 2010-11.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of September 2012, increased to 7.81% from the level of 7.55% in the month of August, 2012. The inflation rate was 10.00% 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 September 2012, decreased to 8.77% from the level of 10.08% in the month of August, 2012. The inflation rate was 12.22% during the corresponding period of last year.*
- *The inflation for non-food items has decreased to 10.00% from the previous month's level of 13.75% and for the food items to 7.86% from the previous month's level of 9.14%.*
- *Among the foodgrains, inflation for Wheat has increased to 18.63% from the previous month's level of 12.85%, Rice to 12.41% from the previous month's level of 10.29%, Cereals to 14.18% from the previous month's level of 10.71% and Pulses has decreased to 29.28% from the previous month's level of 34.39%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 09.11.2012 was 102.91 lakh tonnes against the procurement of 94.95 lakh tonnes upto the corresponding period of last year.*

Salient aspects of discussions / presentations in the meeting

Rainfall & Temperature (As reported by India Meteorological Department, (IMD))

Post- Monsoon Rainfall (October - December) during the week ending on 07th November)), 2012

- **Widespread rainfall** occurred at many places over Coastal Andhra Pradesh and Coastal Karnataka and at one or two places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, Telangana, Rayalaseema, Tamilnadu & Puducherry, Interior Karnataka and Kerala during the week.
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- **Fairly widespread rainfall** occurred at a few places over Nagaland, Manipur, Mizoram & Tripura and Chhattisgarh and at one or two places over Andaman & Nicobar Islands, West Bengal & Sikkim, Odisha, Telangana, Coastal Karnataka and South Interior Karnataka during the week.
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- **Scattered rainfall** occurred at a few places over Rayalaseema and at one or two places over Gangetic West Bengal, Odisha, Jharkhand, Bihar, Marathawada, Coastal Andhra Pradesh, Tamilnadu & Puducherry, interior Karnataka and Kerala during the week.
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- **Isolated rainfall** occurred at many places over Andaman & Nicobar Islands and Assam & Meghalaya; at a few places over Konkan & Goa, Madhya Maharashtra, Telangana, Coastal Karnataka, South Interior Karnataka and Kerala and at one or two places over Nagaland, Manipur, Mizoram & Tripura, West Bengal & Sikkim, Odisha, Jharkhand, Bihar, East Madhya Pradesh, Marathawada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, Rayalaseema, Tamilnadu & Puducherry, North Interior Karnataka and Lakshadweep during the week.
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- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (01st October - 07th November, 2012)** was 18 met sub-divisions received excess / normal rainfall, 08 met sub-divisions received deficient / scanty rainfall and 10 met sub-divisions received no rainfall out of 36 met sub-divisions.

- **Cumulative rainfall (01st October - 07th November, 2012)** was excess / normal in 17 met sub-divisions rainfall and 19 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

Table-1: Weekly and Cumulative Rainfall in four regions of the country¹

Region	Week Ending (07.11.2012)				Cumulative (01.10.12 to 07.11.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	0.0	3.2	-99	S	4.7	33.6	-86	S
Central India	15.8	4.3	270	E	53.7	62.6	-14	N
South Peninsular India	84.3	29.6	184	E	224.0	186.1	20	E
East & North-East India	21.3	8.8	142	E	123.5	139.9	-12	N
Country as a whole	25.3	9.6	162	E	83.2	90.3	-8	N

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

Source: India Meteorological Department, New Delhi

Temperature

Minimum Temperature

- Below normal to appreciably Below normal at many places over Assam & Meghalaya and Saurashtra & Kutch; at a few places over East Uttar Pradesh and West Madhya Pradesh and at one or two places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Bihar, West Uttar Pradesh, Haryana, Chandigarh & Delhi, Jammu & Kashmir, Rajasthan, East Madhya Pradesh and Marathawada during the week.
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- Above normal to appreciably above normal at most places over Gujarat Region; at many places over Odisha, Jharkhand, Bihar, East Madhya Pradesh, Chhattisgarh and Marathawada; at a few places over Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra and Vidarbha and at one or two places over Assam & Meghalaya, Gangetic West Bengal, West Uttar Pradesh, Uttarakhand, West Madhya Pradesh, Konkan & Goa, Coastal Andhra Pradesh, Telangana, Tamilnadu & Puducherry and Karnataka during the week.
- Near normal over rest region of the country.

Weather Outlook / Forecast for the period 08th - 14th November , 2012 by IMD

Outlook for the Week Ending 14th November, 2012

- *Scattered rainfall would occur over extreme South Peninsular India.*
- *Dry air would prevail over Eastern States and Northwest & Central India.*

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.

Reservoir Status (For the week ending on 08.11.2012)

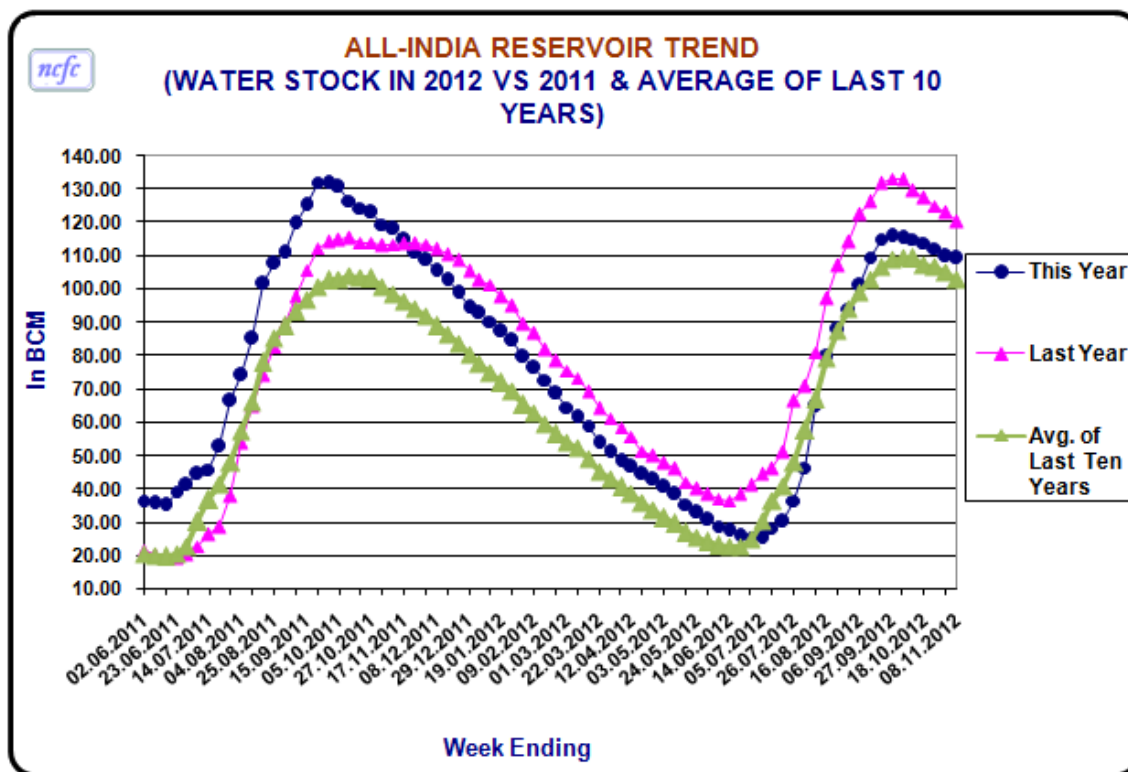
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 109.32 BCM from the previous week's level of 109.78 BCM. Current storage is **less** than the last year's position of 120.25 BCM and lower than the average of last 10 year's storage of 102.86 BCM.

Table – 2: For 84 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	71	91	106
Last Week	71	89	105
The percentage to live capacity at FRL was 78% on 08/11/2011, 75% on 08/11/2010, 77% on 06/11/2009 and 69% on 06/11/2008.			
* <i>Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)</i>			

Source: CWC

- There were 54 reservoirs having storage more than 80%, 17 reservoirs having storage between 50% to 80% of Normal Storage, 5 reservoir having storage between 30% to 50% of Normal Storage and 8 reservoir having storage 30% or below of Normal Storage.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during October, 2012

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Opening Stock as on 01.10.2012</i>	<i>167</i>	<i>811</i>	<i>309</i>	<i>535</i>
<i>Requirement Total, 2012-13</i>	<i>16461</i>	<i>5418</i>	<i>2584</i>	<i>5599</i>
<i>Availability as on 06.11.2012</i>	<i>3022</i>	<i>2277</i>	<i>495</i>	<i>1296</i>
<i>Sales as on 06.11.2012</i>	<i>2651</i>	<i>1223</i>	<i>176</i>	<i>603</i>
<i>Closing Stock as on 06.11.2012</i>	<i>372</i>	<i>1054</i>	<i>320</i>	<i>512</i>
<i>Requirement for November, 2012</i>	<i>3463</i>	<i>1487</i>	<i>554</i>	<i>1301</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.

Table - 4 : Percentage Variations in the Wholesale Price Indices (WPI) of Major items

Period / commodities	Weight	Inflation (year on year)		
		September, 2012	August, 2012	September, 2011
All Commodities	100	7.81	7.55	10.00
Primary Articles	20.12	8.77	10.08	12.22
(a) Food Articles	14.34	7.86	9.14	9.62
Cereals	3.37	14.18	10.71	4.13
Rice	1.79	12.41	10.29	4.02
Wheat	1.12	18.63	12.85	-2.74
Pulses	0.72	29.28	34.39	2.90
Gram	0.33	52.27	64.49	32.20
Arhar	0.13	18.31	21.54	-9.94
Moong	0.08	5.30	5.07	-7.98
Masur	0.05	25.73	27.26	-15.67
Urad	0.10	1.75	1.05	-17.94
Vegetables	1.74	-6.78	9.98	14.41
Potato	0.20	52.20	68.86	14.29
Onions	0.18	-24.88	-20.67	25.78
Fruits	2.11	6.96	1.14	15.65
Milk	3.24	6.25	6.68	10.28
Egg, Meat & Fish	2.41	12.44	13.77	11.88
(b) Non-Food Articles	4.26	10.00	13.75	14.57
Oilseeds	1.78	28.13	28.33	14.75
Fuel & Power	14.91	11.88	8.32	12.57

Procurement:**Table – 5: Progressive procurement of Rice as on 09.11.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 09.11.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.38	0.40	0.19
Chhattisgarh	41.15	0.50	0.12
Haryana	20.07	24.37	18.77
Kerala	3.72	-	-
Madhya Pradesh	6.35	-	-
Maharashtra	1.78	-	-
Orissa	28.47	-	-
Punjab	77.31	77.37	73.54
Tamil Nadu	15.96	0.01	2.00
Uttar Pradesh	33.55	0.11	0.29
Uttaranchal	3.78	0.05	0.04
West Bengal	20.36	-	-
All-India	350.25	102.91	94.95