

**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: 22nd May, 2013

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON
17.05.2013.**

A copy of the summary proceedings of the meeting of Crop Weather Watch Group held on 17th May, 2013 is enclosed. This issues with the approval of the Chairman.

(Suman Chopra)
Asstt. Eco. Adviser

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P.P.S. to Principal Adviser

DTE. OF ECONOMICS & STATISTICS

PS to Economics & Statistical Adviser

**Crop Forecast Coordination Centre
Department of Agriculture & Cooperation**

Subject: Salient aspects of the meeting of Weekly Crop and Weather Watch Group (CWWG) held on 17.05.2013 – observations, recommendations and actions.

The weekly meeting of the Crop Weather Watch Group (CWWG) was held on 17.05.2013 under the Chairmanship of Shri Rajeev Lochan, Adviser, DES. The agenda included discussion on weather conditions, progress in crop sowing, availability of inputs, pest situation, prices and procurement position. Salient aspects covered in the meeting are given from page 3 onwards.

Summary observations of the Group on Agenda Items

- *Cumulative Pre-monsoon Rainfall for the country as a whole during the period 1st March to 15th May, 2013 is 28% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-)50% in North West India, (-)13% in Central India, (-)28% in South Peninsula and (-) 15% in East & North East India.*
- *Out of a total of 36 met sub-divisions, 13 met sub-divisions constituting 38% of the total area of the country have received excess / normal rainfall and 23 met sub-divisions constituting 62% 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 16th May, 2013 was 36.02 BCM as against 35.78 BCM on 16.05.2012(last year) and 29.31 BCM of normal storage (average storage of the last 10 years). Current year's storage is 101% of the last year's and 123% of the normal storage.*
- *Sowing of Sugarcane and Jute & Mesta for Kharif 2012-13 is in progress. As per latest information around 40.74 lakh ha. under Sugarcane has been sown as against 45.74 lakh ha. in the corresponding period of 2011-12 and 7.75 lakh ha. under Jute & Mesta as compared to 7.42 lakh ha. in the corresponding period of 2011-12.*
- *The All Commodities inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the month of April 2013, decreased to 4.89% from the level of 5.96% in the month of March, 2013. The inflation rate was 7.50% 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 April 2013, decreased to 5.75% from the level of 7.60% in the month of March, 2013. The inflation rate was 9.55% during the corresponding period of last year.*

- *The inflation for non-food items has decreased to 7.59% from the previous month's level of 8.95% and for the food items to 6.08% from the previous month's level of 8.73%.*
- *Among the foodgrains, inflation for Rice has decreased to 17.09% from the previous month's level of 17.90%, Wheat to 13.89% from the previous month's level of 19.87%, Cereals to 15.63% from the previous month's level of 18.36% and Pulses to 10.28% from the previous month's level of 10.51%.*
- *All-India progressive procurement of Rice for the marketing season 2012-13 as on 17.05.2013 was 329.65 lakh tonnes against the procurement of 321.45 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2013-14 as on 17.05.2013 was 243.57 lakh tonnes against the procurement of 299.92 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))

Pre-Monsoon Rainfall (March - May) during the week ending on 15th May), 2013

- **Widespread rainfall** occurred over Nagaland, Manipur, Mizoram & Tripura for many days; over Arunachal Pradesh for a few days and Andaman & Nicobar Islands, Uttarkhand and Himachal Pradesh for one or two days of the week.
-
- **Fairly widespread rainfall** occurred over Jammu & Kashmir for many days; over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, , West Bengal & Sikkim and North Interior Karnataka for one or two days of the week.
-
- **Scattered rainfall** occurred over Sub-Himalayan West Bengal & Sikkim for many days; over Andaman & Nicobar Islands and Arunachal Pradesh for a few days and over Assam & Meghalaya, Jharkhand, Punjab, Coastal Andhra Pradesh, Coastal Karnataka and South Interior Karnataka for one or two days of the week.
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- **Isolated rainfall** occurred over Odisha, Tamilnadu & Puducherry and Kerala for most days; over Gangetic West Bengal, Coastal Andhra Pradesh and Rayalseema for many days; over Telangana and Lakshadweep for a few days and over Nagaland, Manipur, Mizoram & Tripura, Uttar Pradesh, Uttarakhand, Punjab, Rajasthan, West Madhya Prdaesh, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Vidarbha and Karnataka for one or two days of the week.
- Weather was mainly **dry** over the rest region of the country.

- **Rainfall during the week (09th May - 15th May, 2013)** Rainfall was excess / normal in 09 met sub-divisions, deficient / scanty in 25 and no rain in 02 met sub-division out of 36 meteorological sub-divisions.

- **Cumulative rainfall (01st March - 15th May, 2013)** Rainfall was excess / normal in 13 met sub-divisions and deficient / scanty in 23 met sub-divisions out of 36 meteorological sub-divisions.

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

Region	Week Ending (15.05.2013)				Cumulative (01.03.13 to 15.05.13)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	4.5	9.8	-54	D	47.1	95.0	-50	D
Central India	1.1	4.8	-77	S	24.6	28.1	-13	N
South Peninsular India	8.6	17.1	-50	D	56.5	78.5	-28	D
East & North-East India	57.4	39.5	45	E	225.1	266.1	-15	N
Country as a whole	12.6	14.3	-12	N	69.7	96.5	-28	D

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

Source: India Meteorological Department, New Delhi

Temperature

Maximum Temperature

- Markedly below normal over Arunachal Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh and Jammu & Kashmir for one or two days of the week.
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- Below normal to Appreciably below Arunachal Pradesh and Assam & Meghalaya for a few days and over normal over Nagaland, Manipur, Mizorma & Tripura, West Bengal & Sikkim, West Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, Rajasthan, Madhya Pradesh and South Interior Karnataka for one or two days of the week.
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- Above normal to Appreciably above normal over Telangana, Rayalseema and Tamil Nadu & Puducherry for many days; over Odisha, Jharkhand, Bihar, East Uttar Pradesh, Chhattisgarh and Coastal Andhra Pradesh for a few days and over Andaman & Nicobar Islands, Gangetic West Bengal, West Uttar Pradesh, Uttarakhand, Haryana, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Jammu & Kashmir, East Madhya Pradesh, Madhya Pradesh, Madhya Maharashtra and Vidarbha for one or two days of the week.
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- Near normal over rest region of the country.

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.

Weather Outlook / Forecast for the period 16th - 22nd May, 2013 by IMD

Outlook for the Week Ending 22nd May, 2013

- *Southwest monsoon would advance over Andaman Sea and South Bay of Bengal during next 2-3 days.*
- *Rain / thundershowers would occur at many places over North-Eastern States and Andaman & Nicobar Islands during the week.*
- *Rain / thundershowers would occur at one or two places over South Peninsular India during many days of the week.*
- *Maximum temperature would rise by 2-3°C over many parts of Northwest, Central and East India during 1st half of the week leading to heat wave over some parts of above regions.*
- *Weather would be mainly dry over rest parts of the country during many days of the week.*

Reservoir Status (For the week ending on 16.05.2013)

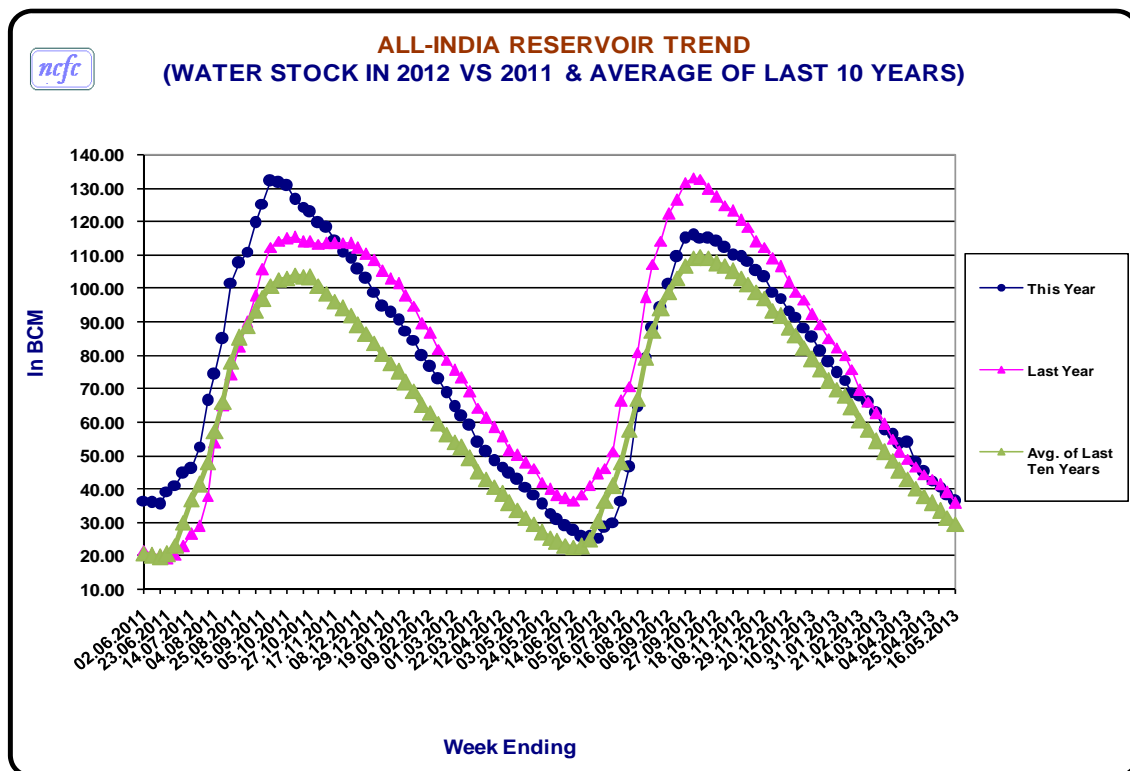
- The **Central Water Commission** monitors the live storage of **84** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **154.42** billion cubic meters (BCM), which is about 73% of total reservoir capacity in the country.
- Water stock in 84 major reservoirs **decreased** to 36.02 BCM from the previous week's level of 38.07 BCM. Current storage is **less** than the last year's position of 35.78 BCM and lower than the average of last 10 year's storage of 29.31 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	23	101	123
Last Week	25	98	122
The percentage to live capacity at FRL was 23% on 16/05/2012, 27% on 16/05/2011, 17% on 13/05/2010 and 15% on 13/05 /2009.			
* <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%, 08 reservoirs having storage between 50% to 80% of Normal Storage, 08 reservoir having storage between 30% to 50% of Normal Storage, 14 reservoir having storage 30% or below of Normal Storage and 08 reservoirs namely Kabini (Kar), Bhadar (Guj), Bhima (Maha), Jayakwadi (Maha), Yeldari (Maha), Girna(Maha), Krishnaraja (Kar) and Hemavathy (Kar) having no live storage,.



Source: Central Water Commission

Fertilizer Position:

Table – 3: Requirement, Availability, Sales and Stock position of Major Fertilizers Urea, DAP and MOP during April & May, 2013

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement upto May, 2013</i>	<i>3553</i>	<i>1404</i>	<i>458</i>	<i>1438</i>
<i>Requirement for May, 2013</i>	<i>2177</i>	<i>858</i>	<i>260</i>	<i>845</i>
<i>Availability upto 16.05.2013</i>	<i>3167</i>	<i>702</i>	<i>143</i>	<i>616</i>
<i>Sales upto 16.05.2013</i>	<i>1574</i>	<i>72</i>	<i>42</i>	<i>142</i>
<i>Closing Stock as on 16.05.2013</i>	<i>1593</i>	<i>630</i>	<i>75</i>	<i>474</i>

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

Pest & Diseases:

- Reports of Yellow Rust in isolated pockets in Punjab and Haryana.
- Damage to about 1.1 lakh ha. area due to hailstorm reported from Haryana.
- 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)		
		April, 2013	March, 2013	April, 2012
All Commodities	100	4.89	5.96	7.50
Primary Articles	20.12	5.75	7.60	9.55
(a) Food Articles	14.34	6.08	8.73	10.92
Cereals	3.37	15.63	18.36	6.84
Rice	1.79	17.09	17.90	5.98
Wheat	1.12	13.89	19.87	5.97
Pulses	0.72	10.28	10.51	11.29
Gram	0.33	4.09	6.16	47.34
Arhar	0.13	20.40	19.26	-11.32
Moong	0.08	19.06	18.22	-7.07
Masur	0.05	23.00	22.01	-0.47
Urad	0.10	6.63	3.79	-16.04
Vegetables	1.74	-9.05	-0.95	61.85
Potato	0.20	-2.42	20.06	59.30
Onions	0.18	91.69	94.85	-11.03
Fruits	2.11	0.71	4.71	-15.34
Milk	3.24	4.04	4.42	15.68
Egg, Meat & Fish	2.41	10.44	11.03	17.54
(b) Non-Food Articles	4.26	7.59	8.95	1.40
Oilseeds	1.78	18.03	18.97	16.72
Fuel & Power	14.91	8.84	10.18	11.03

Procurement:

Table – 5: Progressive procurement of Wheat as on 17.05.2013 (lakh tonnes)

State	Total procurement in marketing season 2012-13 (April - March)	Progressive Procurement as on 17.05.2013	
		In Marketing season 2013-2014	In Marketing season 2012-2013
Punjab	128.34	107.99	124.39
Haryana	86.65	58.54	84.60
Uttar Pradesh	50.63	6.05	19.28
Madhya Pradesh	84.93	59.90	57.39
Rajasthan	19.64	10.96	11.96
All-India	381.48	243.57	299.92

Table – 6: Progressive procurement of Rice as on 17.05.2013 (lakh tonnes)

State	Total procurement in marketing season 2011-12 (Oct. – Sept.)	Progressive Procurement as on 17.05.2013	
		In Marketing season 2012-2013	In Marketing season 2011-2012
Andhra Pradesh	75.40	54.31	61.90
Chhattisgarh	41.15	48.50	41.13
Haryana	20.07	26.58	20.07
Kerala	3.72	2.24	3.37
Madhya Pradesh	6.35	9.27	6.35
Maharashtra	1.78	1.77	1.90
Odisha	28.64	29.11	21.23
Punjab	77.31	88.71	77.31
Tamil Nadu	15.96	4.74	15.72
Uttar Pradesh	33.55	32.48	32.95
Uttaranchal	3.78	7.36	3.36
West Bengal	20.41	7.75	14.50
All-India	350.31	329.65	321.45

Annexure

LIST OF PARTICIPANTS WHO ATTENDED THE MEETING OF CROP WEATHER WATCH GROUP HELD ON 10-05-2013.

Shri Rajeev Lochan

Adviser

Chairman

DTE. OF ECO. & STAT.

1. Shri B.L. Meena Addl. E.A.

DEPTT. OF AGRICULTURE & COOPERTION

2. Dr. M. Tamil Selvan Addl. Commissioner (Hort.)
3. Shri P.V. Rajasekharam US (DM)
4. Dr. P. K. Saha Dy. Commissioner (Crops)
5. Shri Shailesh Sharma DS (INM)

DEPTT. OF P.P.Q. & S.

6. Dr. Vasudha Gautam Asstt. Director

C.F.C.C.

7. Dr. Dalip Singh Addl. S.A.
8. Smt. Suman Chopra Asstt. Eco. Adviser

Note: Representatives from I.M.D., C.W.C., Deptt. of Consumer Affairs, Deptt. of Seeds, Deptt. of Finance, R.B.I., P.I.B., N.R.A.A., Deptt. of Food & PD and Ministry of RD did not attend the meeting. It is requested that they should regularly attend.