

**F.NO. 3-1/2011-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: 12<sup>th</sup> July, 2012

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON  
06.07.2012.**

*Summary observations of the Group on Agenda Items*

- *Cumulative Monsoon Rainfall for the country as a whole during the period 1st June to 06<sup>th</sup> July, 2012 is 30% less than LPA. Rainfall in the four broad geographical divisions of the country during the above period was (-) 71% in North West India, (-) 33% in Central India, (-) 27% in South Peninsula and (-) 13% in East & North East India.*
- *Out of 36 met sub-divisions 10 met sub-divisions constituting 18% of the total area of the country received excess / normal rainfall and the remaining 26 met sub-divisions constituting 82% of the total area of the country received deficient/scanty rainfall.*
- *Monsoon has now covered all parts of the country except Haryana, Punjab and Rajasthan. These areas, except West Rajasthan, are also likely to be covered in the next 3 days. Good rains have been forecast in the coming week in Madhya Pradesh, Chhattisgarh, Odisha, Uttar Pradesh, Bihar, Jharkhand, Northeast, Himachal Pradesh and Uttarakhand. Punjab and Haryana are also likely to get scattered rains in the next few days. Southern Peninsula, however, is likely to get subdued rainfall during next week.*
- *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 05<sup>th</sup> July, 2012 was 25.19 BCM as against 44.35 BCM on 05.07.2011(last year) and 30.37 BCM of normal storage (average storage of the last 10 years). Current year's storage is 57% of the last year's and 83% of the normal storage. Major States reporting lower than normal storage are Himachal Pradesh, Jharkhand, West Bengal, Karnataka, Kerala, Maharashtra, Odisha, Tripura and Punjab.*
- *Inputs such as seeds, fertilizers etc. are available in adequate quantity. Contingency plans for sowing of alternate crops in rainfall deficit areas have been prepared and shared with the States.*
- *224.50 lakh ha. area has been sown under various Kharif crops on 06.07.2012 as compared to average area of 261.79 lakh ha. for the corresponding period in previous years. Major decline has been reported under Rice, Coarse Cereals and Oilseeds. However, in view of forecast of good rains in most States during next week, sowing of Kharif crops is likely to pick up momentum.*

- *Department of Drinking Water and Sanitation has been requested to take note of the rapidly depleting reservoir levels in several States and take appropriate action to ensure the availability of drinking water.*
- *The Department of Animal Husbandry, Dairying & Fisheries has been requested to prepare contingency plans for production of fodder, in order to meet the requirement of States such as Karnataka, Maharashtra, Gujarat and Rajasthan.*
- *All-India progressive procurement of Rice for the marketing season 2011-12 as on 06.07.2012 was 343.93 lakh tonnes which is higher than the procurement of 311.17 lakh tonnes upto the corresponding period of last year.*
- *All-India progressive procurement of Wheat for the marketing season 2012-13 as on 06.07.2012 was 379.63 lakh tonnes which is higher than the procurement of 279.84 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))**

#### **Monsoon Rainfall (June - September) during the week ending on 04<sup>th</sup> July), 2012**

- **Widespread rainfall** occurred over Coastal Karnataka and Kerala for most days, over Konkan & Goa for many days, over Arunachal Pradesh, Odisha, Uttarakhand, Gujarat region, Marathawada and Lakshadweep for one or two days during the week.
  - **Fairly widespread rainfall** occurred over Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura, Sub-Himalayan West Bengal & Sikkim, Odisha, Himachal Pradesh, Konkan & Goa and Marathawada for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Gangetic West Bengal, West Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh, South Interior Karnataka, Kerala and Lakshadweep for one or two days during the week.
  - **Scattered rainfall** occurred over Nagaland, Manipur, Mizoram and Tripura and South Interior Karnataka for many days, over Andaman & Nicobar Islands, Madhya Maharashtra, Vidarbha and North Interior Karnataka for a few days and over Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Jharkhand, Jammu & Kashmir, Marathawada, Chhattisgarh, Andhra Pradesh and Lakshadweep for one or two days during the week.
  - **Isolated rainfall** occurred over Bihar, East Uttar Pradesh, East Rajasthan, East Madhya Pradesh, Gujarat State and Tamilnadu & Puducherry for most days, over Gangetic West Bengal, Jharkhand, Haryana, Chhattisgarh & Delhi, Himachal Pradesh, Jammu & Kashmir, West Madhya Pradesh, Chhattisgarh, Andhra Pradesh and North Interior Karnataka for many days, over Sub-Himalaya West Bengal & Sikkim, Odisha, Punjab and Vidarbha for a few days and over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, West Uttar Pradesh, Uttarakhand, West Rajasthan, Madhya Maharashtra, South Interior Karnataka and Lakshadweep for one or two days during the week.
  - Weather was **dry** over the rest region of the country.
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- **Rainfall during the week (01<sup>st</sup> June - 04<sup>th</sup> July, 2012)** was 09 met sub-divisions received excess / normal rainfall and 27 met sub-divisions received deficient / scanty rainfall.
  - **Cumulative rainfall (01<sup>st</sup> June - 04<sup>th</sup> July, 2012)** was excess / normal in 10 met sub-divisions rainfall and 26 met sub-divisions received deficient / scanty rainfall out of 36 met sub-divisions.

**Table-1: Weekly and Cumulative Rainfall in four regions of the country <sup>1</sup>**

Region	Week Ending (04.07.2012)				Cumulative (01.06.12 to 04.07.12)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	5.7	34.0	-83	S	26.3	89.4	-71	S
Central India	43.4	64.4	-33	D	135.7	201.8	-33	D
South Peninsular India	35.1	47.5	-26	D	136.0	186.8	-27	D
East & North-East India	38.8	102.0	-62	S	359.4	411.1	-13	N
Country as a whole	29.5	57.7	-49	D	137.8	197.7	-30	D

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

Source: India Meteorological Department, New Delhi

## Temperature

### Maximum temperatures

- Markedly above normal over Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, Himachal Pradesh, East Rajasthan and Madhya Pradesh one or two days during the week.
- Above normal to appreciably above normal over West Rajasthan for most days, over Uttar Pradesh, Punjab, Himachal Pradesh, East Rajasthan and Madhya Pradesh for many days, over Odisha, Jharkhand, Bihar, Uttarakhand, Haryana, Chandigarh & Delhi and Chhattisgarh for a few days and over Northeastern states, West Bengal & Sikkim, Jharkhand, Gujarat State, Madhy Maharashtra, Marathawada, Vidarbha and Coastal Andhra Pradesh for one or two days during the week.
- Below normal over Arunachal Pradesh, Uttarakhand, Chhattisgarh and Andhra Pradesh for one or two days during the week.
- Maximum temperatures were normal/near normal over the rest regions 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 05<sup>th</sup> - 11<sup>th</sup> July, 2012 by IMD***

***Outlook for the Week Ending 11<sup>th</sup> July, 2012***

- *Rain/thundershowers would occur at many places West Coast, Eastern & Northeastern States, Central India and Uttar Pradesh.*
- *Rain/thundershowers would also occur at many places over Western Himalayan Region and at a few places over Punjab and Haryana.*

## Reservoir Status (For the week ending on 05.07.2012)

- 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 25.19 BCM from the previous week's level of 25.38 BCM. Current storage is **less** than the last year's position of 44.35 BCM and more than the average of last 10 year's storage of 30.37 BCM.

**Table – 2: For 84 major reservoirs of the country**

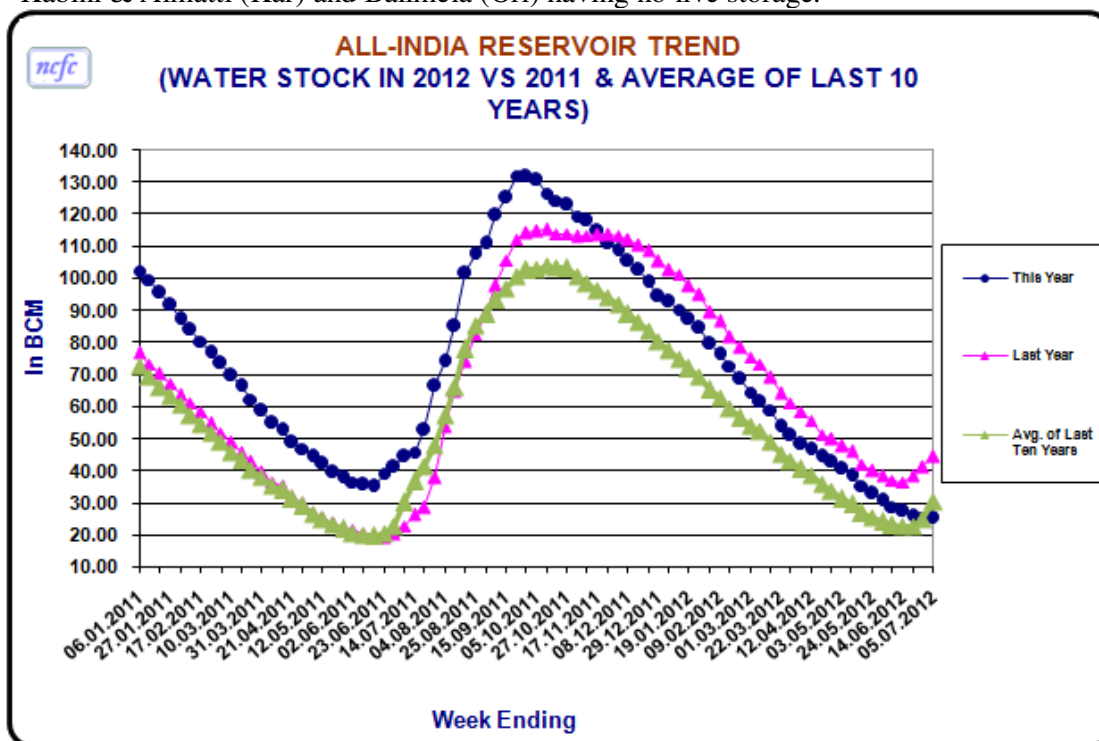
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	16	57	83
Last Week	16	62	103

The percentage to live capacity at FRL was 29% on 05/07/2011, 15% on 05/07/2010, 9% on 02/07/2009 and 23% on 03/07/2008.

\* *Live storage as % to Full Reservoir Level (FRL) of 154.42 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 35 reservoirs having storage more than 80%, 25 reservoirs having storage between 50% to 80% of Normal Storage, 05 reservoir having storage between 30% to 50% of Normal Storage, 19 reservoir having storage 30% or below of Normal Storage and 08 reservoirs namely Bhima (Ujjani), Yeldari & Mula (Maha), Krishnaraja Sagar (Kar), Malaprabha ( Kar), Kabini & Almatti (Kar) and Balimela (Ori) 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 & June 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 01.04.2012</i>	<i>388</i>	<i>291</i>	<i>172</i>	<i>1034</i>
<i>Requirement for April to June, 2012</i>	<i>6286</i>	<i>2814</i>	<i>897</i>	<i>2467</i>
<i>Availability during 01<sup>st</sup> April to 04<sup>th</sup> July June, 2012</i>	<i>5929</i>	<i>1553</i>	<i>505</i>	<i>2407</i>
<i>Sales during 01<sup>st</sup> April to 04<sup>th</sup> July, 2012</i>	<i>5435</i>	<i>1258</i>	<i>373</i>	<i>1580</i>
<i>Closing stock as on 04.07.2012</i>	<i>494</i>	<i>295</i>	<i>132</i>	<i>827</i>
<i>Requirement for July, 2012</i>	<i>3251</i>	<i>1622</i>	<i>456</i>	<i>1060</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)		
		May, 2012	April, 2012	May , 2011
<b>All Commodities</b>	<b>100</b>	<b>7.55</b>	<b>7.23</b>	<b>9.56</b>
<b>Primary Articles</b>	<b>20.12</b>	<b>10.88</b>	<b>9.71</b>	<b>12.92</b>
<b>(a) Food Articles</b>	<b>14.34</b>	<b>10.74</b>	<b>10.49</b>	<b>8.25</b>
<b>Cereals</b>	<b>3.37</b>	<b>5.73</b>	<b>5.80</b>	<b>5.76</b>
Rice	1.79	5.07	5.68	3.79
Wheat	1.12	6.81	3.25	-0.42
<b>Pulses</b>	<b>0.72</b>	<b>16.61</b>	<b>11.29</b>	<b>-9.21</b>
Gram	0.33	55.96	47.34	5.41
Arhar	0.13	-5.43	-11.22	-16.27
Moong	0.08	-6.17	-6.99	-22.21
Masur	0.05	10.56	-0.47	-25.72
Urad	0.10	-16.71	-16.00	-6.46
<b>Vegetables</b>	<b>1.74</b>	<b>49.43</b>	<b>60.97</b>	<b>-0.66</b>
Potato	0.20	68.10	53.44	0.08
Onions	0.18	-7.32	-12.11	8.13
Fruits	2.11	-6.07	-15.34	27.42
Milk	3.24	11.90	15.51	6.11
Egg, Meat & Fish	2.41	17.89	17.54	6.59
<b>(b) Non-Food Articles</b>	<b>4.26</b>	<b>8.47</b>	<b>1.61</b>	<b>21.42</b>
Oilseeds	1.78	19.18	16.66	12.06
<b>Fuel &amp; Power</b>	<b>14.91</b>	<b>11.53</b>	<b>11.03</b>	<b>12.32</b>



**Table: 5**

<i>All India Crop Situation - Kharif (2012-13) as on 06-07-2012</i>							
							(In lakh hectares)
Crop Name	Normal Area for whole Kharif Season	Normal Area as on date	Area sown reported			Absolute Change over (+/-)	
			This Year 2012	% of Normal for whole season	Last Year 2011	Normal as on date	Last Year
Rice	391.10	72.45	55.40	14.2	75.12	-17.1	-19.7
Jowar	32.88	7.94	3.92	11.9	5.65	-4.0	-1.7
Bajra	92.70	21.05	1.17	1.3	23.01	-19.9	-21.8
Maize	70.64	23.18	14.43	20.4	19.28	-8.7	-4.8
<b>Total Coarse Cereals</b>	<b>218.58</b>	<b>56.59</b>	<b>21.96</b>	<b>10.0</b>	<b>52.03</b>	<b>-34.6</b>	<b>-30.1</b>
<b>Total Cereals</b>	<b>609.68</b>	<b>129.04</b>	<b>77.36</b>	<b>12.7</b>	<b>127.15</b>	<b>-51.7</b>	<b>-49.8</b>
Tur	37.00	2.34	6.71	18.1	5.71	4.4	1.0
Urad	23.11	1.07	2.27	9.8	2.37	1.2	-0.1
Moong	26.29	2.28	2.85	10.8	2.72	0.6	0.1
Others	23.36	1.02	1.22	5.2	1.57	0.2	-0.4
<b>Total Pulses</b>	<b>109.75</b>	<b>6.70</b>	<b>13.04</b>	<b>11.9</b>	<b>12.38</b>	<b>6.3</b>	<b>0.7</b>
<b>Total Foodgrains</b>	<b>719.43</b>	<b>135.75</b>	<b>90.40</b>	<b>12.6</b>	<b>139.53</b>	<b>-45.3</b>	<b>-49.1</b>
Groundnut	49.94	14.43	5.88	11.8	9.42	-8.5	-3.5
Soyabean	92.11	15.96	18.99	20.6	25.50	3.0	-6.5
Sunflower	6.33	1.41	0.31	4.9	0.38	-1.1	-0.1
Sesamum	18.67	2.06	0.73	3.9	1.18	-1.3	-0.4
Niger	4.03	0.05	0.01	0.2	0.02	0.0	0.0
Castor	7.79	0.88	0.63	8.1	0.85	-0.2	-0.2
<b>Total Oilseed</b>	<b>178.89</b>	<b>34.78</b>	<b>26.55</b>	<b>14.8</b>	<b>37.35</b>	<b>-8.2</b>	<b>-10.8</b>
Cotton	98.66	37.56	46.61	47.2	42.84	9.1	3.8
Sugarcane	47.36	45.71	52.78	111.4	50.26	7.1	2.5
Jute	7.96	8.00	8.17	102.7	8.78	0.2	-0.6
<b>All- Crops</b>	<b>1052.30</b>	<b>261.79</b>	<b>224.50</b>	<b>21.3</b>	<b>278.75</b>	<b>-37.3</b>	<b>-54.3</b>

Source: Crops &amp; TMOP Divisions, DAC

## Procurement:

**Table – 6: Progressive procurement of Wheat as on 06.07.2012 (lakh tonnes)**

State	Total procurement in marketing season 2011-12 (April - March)	Progressive Procurement as on 06.07.2012	
		In Marketing season 2012-2013	In Marketing season 2011-2012
<b>Punjab</b>	<b>109.58</b>	<b>128.31</b>	<b>109.55</b>
<b>Haryana</b>	<b>69.28</b>	<b>86.65</b>	<b>68.82</b>
<b>Uttar Pradesh</b>	<b>34.61</b>	<b>50.63</b>	<b>34.61</b>
<b>Madhya Pradesh</b>	<b>49.65</b>	<b>84.93</b>	<b>49.05</b>
<b>Rajasthan</b>	<b>13.03</b>	<b>19.57</b>	<b>13.03</b>
<b>All-India</b>	<b>283.35</b>	<b>379.63</b>	<b>279.84</b>

**Table – 7: Progressive procurement of Rice as on 06.07.2012 (lakh tonnes)**

State	Total procurement in marketing season 2010-11 (Oct. – Sept.)	Progressive Procurement as on 06.07.2012	
		In Marketing season 2011-2012	In Marketing season 2010-2011
<b>Andhra Pradesh</b>	<b>96.10</b>	<b>73.75</b>	<b>84.10</b>
<b>Chhattisgarh</b>	<b>37.39</b>	<b>41.15</b>	<b>30.25</b>
<b>Haryana</b>	<b>16.87</b>	<b>19.81</b>	<b>16.59</b>
<b>Kerala</b>	<b>2.63</b>	<b>3.72</b>	<b>2.60</b>
<b>Maharashtra</b>	<b>3.08</b>	<b>1.58</b>	<b>2.05</b>
<b>Orissa</b>	<b>24.76</b>	<b>27.76</b>	<b>23.72</b>
<b>Punjab</b>	<b>86.35</b>	<b>77.31</b>	<b>86.35</b>
<b>Tamil Nadu</b>	<b>15.83</b>	<b>15.96</b>	<b>13.70</b>
<b>Uttar Pradesh</b>	<b>24.66</b>	<b>33.45</b>	<b>23.52</b>
<b>Uttaranchal</b>	<b>4.22</b>	<b>3.69</b>	<b>4.17</b>
<b>West Bengal</b>	<b>13.10</b>	<b>17.20</b>	<b>9.97</b>
<b>All-India</b>	<b>340.94</b>	<b>343.93</b>	<b>311.17</b>