

F.NO. 3-1/2009-NCFC – E&S
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF AGRICULTURE & COOPERATION
(NATIONAL CROP FORECASTING CENTRE)

Room no. 344-A, Krishi Bhawan
New Delhi, Dated: 16th July, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 10.07.2009.**

Summary observations of the Group on Agenda Item

- *Cumulative rainfall received for the country as whole, during the period 1st June to 08th July, 2009 was 151.0 mm which is 36% below the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period was (-50%) in North-West India, (-40%) in Central India, (-18%) in South Peninsula and (-34%) in North-East India.*
- *Rainfall was Excess/normal in 11 met sub-divisions, deficient in 19 met sub-divisions and scanty in 6 met sub-divisions.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 14.32 BCM on 02.07.2009 to 16.00 BCM on 09.07.2009.*
- *Sowing of Kharif crops has gained momentum. As on 10.07.2009, area sown at All-India level (all Kharif crops together) was 306.86 lakh ha. (30% of the normal area) which is 105 lakh ha. (26%) less than the area coverage of last year in the corresponding period.*
- *The incidence of pests & diseases generally remained below Economic Threshold Level (ETL) for most of the crops.*
- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 27.06.2009 decreased to -1.55% from the previous week's level of -1.30%. The inflation rate was 12.03% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 27.06.2009 decreased to 12.92% from the previous week's level of 12.95%. Among the foodgrains, inflation for Wheat has increase to 7.20% from the previous week's level of 6.52% & Pulses to 16.76% from the previous week's level of 16.52% and Rice has decreased to 14.95% from the previous week's level of 15.24% and Cereals to 12.32% from the previous week's level of 12.39%*

- *The inflation for non-food items decreased to –3.81% from the previous week’s level of –1.86% and food items remained unchanged from the previous week’s level of 8.45%.*
- *All-India progressive procurement of Wheat as on 10.07.2009 was 250.88 lakh tonnes which is much higher than the procurement of 225.32 lakh tonnes in the corresponding period of last year.*
- *All-India progressive procurement of Rice as on 10.07.2009 was 314.05 lakh tonnes which is much higher than the procurement of 264.33 lakh tonnes in the corresponding period of last year.*

Salient aspects of discussions / presentations in the meeting

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

Monsoon Season Rainfall (June - September) during the week ending on 08th July, 2009

- **Southwest monsoon was active/vigorous** over Konkan & Goa, Coastal & South Interior Karnataka during many days of the week.
- **Widespread/fairly widespread rain/thundershowers** occurred over Kerala, Madhya Maharashtra, Vidarbha and Chhattisgarh during many days with **active monsoon** conditions for one or two days.
- **Scattered to fairly widespread rain/thundershowers** occurred over North Interior Karnataka, Marathwada, Coastal Andhra Pradesh, Telangana and Madhya Pradesh and **isolated to scattered rain/thundershowers** occurred over remaining parts of south & west India during many days of the week.
- **Isolated to scattered rain/thundershowers** or mainly dry weather conditions prevailed over Northwest India during many days of the week.
- **Widespread/fairly widespread rain/thundershowers** occurred over Andaman & Nicobar Islands and Lakshadweep during many days of the week.
- **Widespread/fairly widespread rain/thundershowers** occurred over Arunachal Pradesh, Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim during the week.
- **Scattered to widespread rain/thundershowers** occurred over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal and Orissa throughout the week and over remaining parts of East India, during many days of the week.
- **Active monsoon** conditions prevailed for one or two days over different sub-divisions of Northeast and East India except East Uttar Pradesh.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 21 met sub-divisions and deficient / scanty in 15 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st June to 08th July, 2009)** was in excess / normal in 11 and deficient / scanty in 25 sub-divisions met sub-divisions.

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

Region	Week Ending (08.07.09)				Cumulative (01.06.09 to 08.07.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	16.4	39.7	-59	D	55.7	110.8	-50	D
Central India	76.7	77.0	0	N	149.4	249.4	-40	D
South Peninsular India	62.2	50.8	23	E	176.5	215.5	-18	N
North-East India	94.8	96.5	-2	N	306.5	466.2	-34	D
Country as a whole	58.2	63.5	-8	N	151.0	234.7	-36	D

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

Source: India Meteorological Department, New Delhi

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 10th - 15th July, 2009 by IMD

Outlook for the Week Ending 15th July, 2009

- *Fairly widespread rainfall activity is likely to continue over many parts of East & Central India on 9th July and decrease in intensity thereafter over these regions except Orissa.*
- *A low pressure area is likely to form over West-central and adjoining Northwest Bay of Bengal around 12th July. Under its influence, widespread rainfall with scattered heavy to very heavy falls are likely over Orissa, Chhattisgarh and North Andhra Pradesh during second half of the week.*
- *Konkan & Goa, Gujarat and Madhya Maharashtra are likely to experience widespread rainfall activity with scattered/isolated heavy to very heavy falls during the week.*
- *Increase in rainfall activity over Coastal Karnataka and Kerala during second half of the week.*
- *Decrease in rainfall activity over Northeastern States.*
- *Due to the presence of cloudy weather and likely scattered thundershowers, the maximum temperatures will fall gradually during the week over Northwest India.*

Warning:

- ***Heavy to very heavy rainfall at a few places over Konkan & Goa, Coastal Karnataka and Gujarat Region.***
- ***Isolated heavy to very heavy rainfall over Madhya Maharashtra, Saurashtra, South-East Rajasthan and Orissa.***

Zone-wise Weather Forecast:

North-West India (J&K, HP, Uttaranchal, Punjab, Haryana, Delhi, West UP)

- *Rain/thundershowers at many places over Himachal Pradesh, Uttarakhand and East Rajasthan..*
- *Rain / thundershowers at a few places over Jammu & Kashmir, Punjab, Haryana & Delhi, West Rajasthan and Uttar Pradesh.*

East India (East UP, Bihar, Jharkhand, West Bengal & Sikkim, Orissa)

- *Rain/thundershowers at many places over Orissa, Jharkhand and West Bengal & Sikkim..*
- *Rain/thundershower at a few places over Bihar.*

North-East India (Arunachal Pradesh, NMM&T, Assam & Meghalaya)

- *Rain/thundershowers at many places over the region.*

South India (Tamil Nadu, AP, Kerala, Karnataka, Andaman & Nicobar Islands, Lakshadweep)

- *Rain/thundershowers at most places over Coastal Karnatak.*
- *Rain/thundershowers at many places over Kerala.*
- *Rain/thundershowers at a few places over Tamil Nadu, Andhra Pradesh, Interior Karnataka, Lakshadweep and Andaman & Nicoabr Islands..*

West India (Maharashtra, Other than Vidarbha, Gujarat, Rajasthan)

- *Rain/thundershowers at most places over Konkan & Goa and Gujarat region during next 48 hours and decrease thereafter.*
- *Rain/thundershowers at many places over Madhya Maharashtra.*
- *Rain/thundershowers at a few places over Marathawada, Saurashtra and Kutch.*

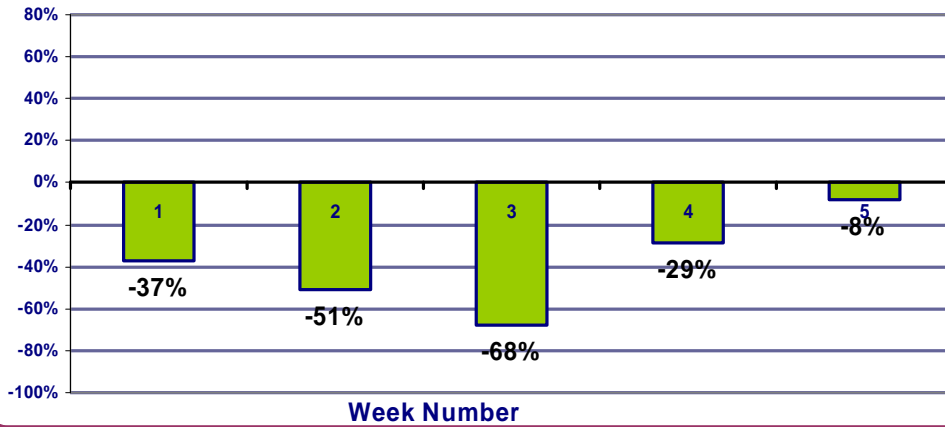
Central India (MP, Chhattisgarh, Vidarbha)

- *Rain/thundershowers at many places over West Madhya Pradesh during next 24 hours and decrease thereafter.*
- *Rain/thundershowers at a few places over Chhattisgarh, Vidarbha and East Madhya Pradesh.*

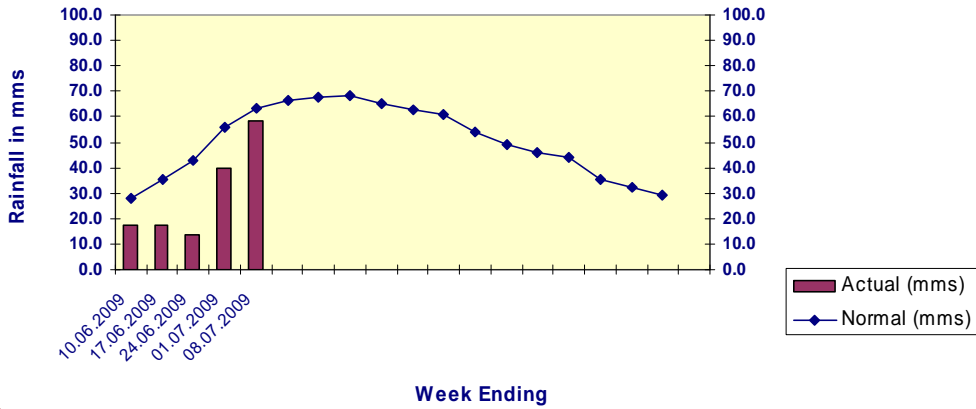


Weekly Percentage Rainfall Deviation from Normal(LPA)- All India

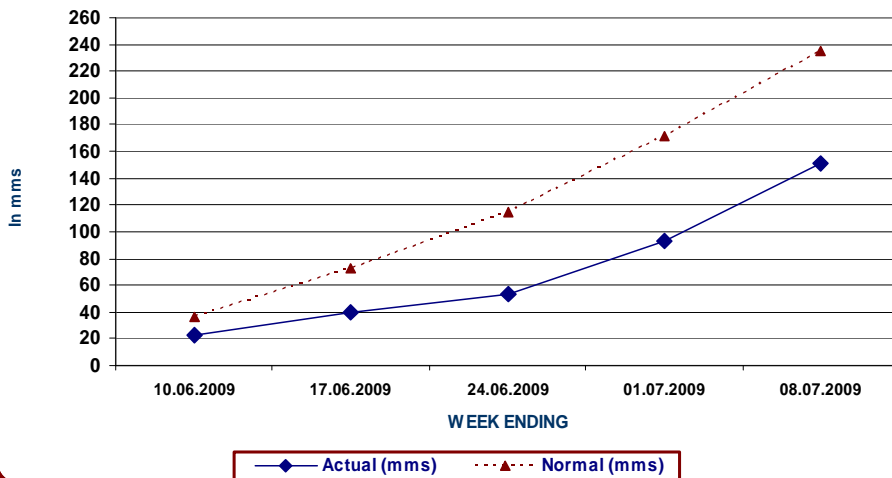
(Monsoon 2009 - from 01.06.2009 to 08.07.2009)



Weekly Rainfall Distribution in Monsoon 2008 - All India



Trend of All India Cumulative Rainfall Actual vs Normal in Monsoon 2009



Reservoir Status (For the week ending on 09.07.2009)

- The **Central Water Commission** monitors the live storage of **81** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **151.77** billion cubic meters (BCM), which is about 64% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 16.00 BCM. Current storage is less than the last year's position of 37.30 BCM and the average of last 10 year's storage of 33.00 BCM.

Table – 2: For 81 major reservoirs of the country

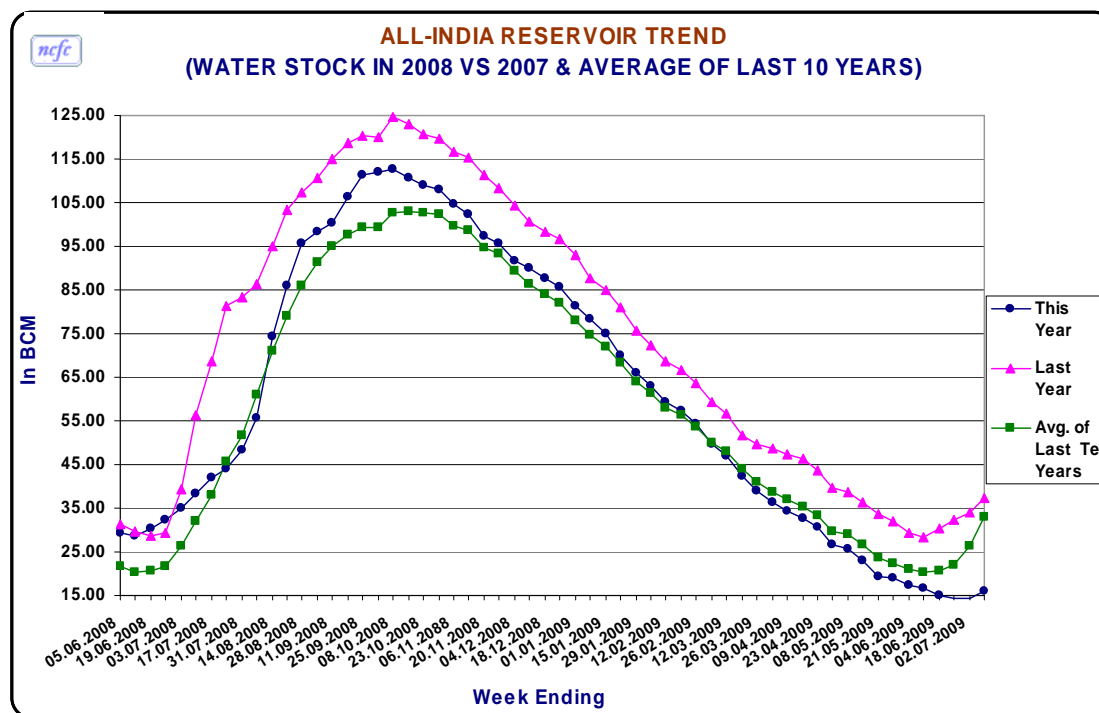
<u>Period</u>	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	11	43	48
Last Week	9	42	55

The percentage to live capacity at FRL was 25% on 09/07/2008, 43% on 09/07/2007, 28% on 07/07/2006 and 23% on 07/07/2005 .

* *Live storage as % to Full Reservoir Level (FRL) of 151.77 Billion Cub. Mts.(BCM)*

Source: CWC

- There were 14 reservoirs having storage more than 80%, 23 reservoirs having storage between 50% to 80% of Normal Storage, 17 reservoirs having storage between 30% to 50% of Normal Storage and 22 reservoirs having storage below 30% of normal storage.
- There were five reservoirs namely Sriramsagar (AP), Balimela (Ori), Isapur (Maha), Yeldari (Maha) and Bhima (Maha), 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 & July 2009

(in '000 Tonnes)

<i>Availability / Sale / Closing Stock</i>	<i>Urea</i>	<i>DAP</i>	<i>MOP</i>	<i>Complex</i>
<i>Requirement as on 1st April to 09th July, 2009</i>	<i>8897</i>	<i>3296</i>	<i>1307</i>	<i>3125</i>
<i>Availability during 1st April to 09th July, 2009</i>	<i>5769</i>	<i>3533</i>	<i>991</i>	<i>1840</i>
<i>Sales during 1st April to 09th July, 2009</i>	<i>4562</i>	<i>3168</i>	<i>888</i>	<i>1651</i>
<i>Closing Stock as on 09.07.2009</i>	<i>1207</i>	<i>366</i>	<i>103</i>	<i>189</i>
<i>Requirement for August, 2009</i>	<i>2524</i>	<i>751</i>	<i>415</i>	<i>889</i>

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

Pest & Diseases:

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

Table:4

All India Crop Situation - Kharif (2009) as on 10-07-2009							(In lakh hectares)
Crop Name	Normal Area	Area sown reported			Change vis-à-vis prev. year		Remarks Changes in major States (abs, %)
		This Year	% of Normal	Last Year	Absolute	Percentage	
Rice	391.97	74.28	19.0	106.46	-32.2	-30.2	AP (+0.3, +29.3), Ass (-0.3, -5.4), Bih (-4.1, -62.5), Chhat (-11.9, -78.2), Har (-0.9, -16.7), Jhar (-1.1, -50.5), MP (-2.1, -64.6), Maha (-1.1, -45.7), Ori (-2.1, -16.8), Pun (-3.5, -15.7), UP (-2.1, -14.7), WB (-2.8, -35.0)
Jowar	39.12	9.23	23.6	10.93	-1.7	-15.6	AP (+0.3, +76.5), MP (-1.3, -38.8), Ori (-0.3, -93.3), Raj (-0.3, -18.8)
Bajra	97.01	20.25	20.9	38.25	-18.0	-47.1	Guj (-3.3, -90.2), Har (-0.8, -18.8), Kar (+1.5, +314.3), MP (-0.8, -72.6), Maha (+0.6, +304.8), Raj (-16.6, -60.9), UP (+1.4, +112.5)
Maize	68.04	33.72	49.6	39.85	-6.1	-15.4	AP (-0.6, -28.6), Bih (-0.6, -31.3), Chhat (-0.3, -45.5), Guj (-1.6, -85.2), J&K (-1.1, -65.0), Jhar (-0.9, -72.0), Kar (+3.3, +73.5), MP (-1.6, -23.3), Maha (+0.4, +56.1), Raj (-3.0, -42.8)
Total Coarse Cereals	229.62	66.56	29.0	93.15	-26.6	-28.5	AP (-0.4, -15.9), Bih (-0.6, -29.8), Chhat (-0.4, -53.8), Guj (-5.1, -88.1), Har (-0.7, -14.2), J&K (-1.1, -65.7), Jhar (-0.9, -72.0), Kar (+5.1, +71.4), MP (-3.9, -34.0), Maha (+0.9, -29.7), Ori (-0.5, -39.4), Pun (-0.4, -23.8), Raj (-19.9, -55.6), UP (+1.4, +18.7)
Total Cereals	621.59	140.84	22.7	199.61	-58.8	-29.4	
Tur	35.80	4.02	11.2	2.45	1.6	64.2	AP (+0.4, +161.5), Chhat (-0.2, -88.3), Kar (+2.0, +314.5), MP (-0.5, -44.1)
Urad	24.32	1.68	6.9	2.79	-1.1	-39.6	Kar (+0.3, +91.2), MP (-0.8, -51.6), Raj (-0.5, -92.6)
Moong	27.34	4.72	17.3	6.27	-1.6	-24.7	Kar (+1.9, +182.4), MP (+0.4, +88.3), Raj (-3.7, -94.8)
Others	24.23	2.06	8.5	3.91	-1.9	-47.4	
Total Pulses	111.69	12.48	11.2	15.42	-2.9	-19.0	AP (+0.6, 60.6), Chhat (-0.3, -94.5), Kar (+4.3, +176.6), MP (-0.9, -28.6), Maha (-0.3, -94.4), Raj (-6.2, -83.3)
Total Foodgrains	733.28	153.32	20.9	215.03	-61.7	-28.7	
Groundnut	53.63	18.05	33.7	24.63	-6.6	-26.7	AP (+0.3, +16.0), Guj (-5.5, -36.0), Kar (+1.4, +156.8), MP (-0.6, -50.4), Maha (-0.8, -80.6), Ori (-0.3, -72.5), Raj (-0.7, -22.6), UP (-0.4, -88.1)
Soyabean	78.09	31.62	40.5	53.99	-22.4	-41.4	AP (+0.2, +35.8), Chhat (-0.7, -82.9), MP (-12.3, -37.9), Maha (-5.0, -43.7), Raj (-4.7, -69.5)
Sunflower	8.05	2.91	36.1	1.29	1.6	125.6	Kar (+1.5, +141.7), Pun (+0.2, +100.0)
Sesamum	17.54	2.25	12.8	5.60	-3.4	-59.8	Guj (-0.6, -64.8), Kar (+0.2, +59.0), MP (-0.4, -87.0), Raj (-2.1, -86.5), TN (+0.2, +65.2)
Niger	4.31	0.10	2.3	0.14	0.0	-28.6	
Castor	7.48	1.15	15.4	0.58	0.6	98.3	
Total Oilseed (Nine)	169.09	56.08	33.2	86.23	-30.15	-35.0	AP (+1.0, +32.1), Chhat (-0.8, -82.8), Guj (-6.2, -37.8), Kar (+3.4, +82.5), MP (-13.3, -39.1), Maha (-5.8, -46.3), Ori (-0.4, -61.5), Raj (-7.7, -61.5), UP (-0.8, -92.6)
Cotton	87.24	48.07	55.1	59.82	-11.8	-19.6	Guj (-7.3, -40.3), Har (+0.7, +14.3), Kar (+0.9, +70.5), MP (-0.4, -10.9), Maha (-5.5, -32.4)
Sugarcane	44.02	42.50	96.6	43.79	-1.3	-2.9	AP (-0.3, -18.3), Bih (+0.8, +75.9), Kar (-0.3, -9.4), MP (-0.2, -24.7), Maha (-0.3, -4.4), UP (-0.8, -3.9)
Jute	7.98	6.89	86.4	7.00	-0.1	-1.6	
All- Crops	1041.61	306.86	29.5	411.87	-105.01	-25.5	

Source: Crops & TMOP Divisions, DAC

Price Situation of Agricultural Commodities as submitted by the Department of Consumer Affairs

Inflation

The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 27.06.2009 decreased to -1.55% from the previous week's level of -1.30%. The inflation rate was 12.03% during the corresponding period last year.

The inflation rate in respect of (a) Primary articles group **decreased** by 0.58% to 4.78% followed by (b) Manufactured products group by 0.30% percentage points to 0.24% (c) Fuel, power, light and lubricant group remained unchanged at the previous week's level of (-)12.42%.

Procurement:

Table – 5: Progressive procurement of Rice as on 10.07.2009 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 10.07.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	76.99	63.25
Chhattisgarh	27.43	25.79	29.59
Haryana	15.72	14.25	15.72
Kerala	1.68	2.37	1.68
Maharashtra	1.60	2.47	1.44
Orissa	23.49	26.24	21.86
Punjab	79.07	85.44	78.65
Tamil Nadu	9.68	11.29	7.81
Uttar Pradesh	28.91	36.12	27.74
Uttaranchal	1.47	3.49	1.47
West Bengal	15.08	14.44	8.63
All-India	285.02	314.05	264.33

Table – 6: Progressive procurement of Wheat as on 10.07.2009 (lakh tonnes)

State	Total procurement in marketing season 2008-09 (April - March)	Progressive Procurement as on 10.07.2008	
		In Marketing season 2009-2010	In Marketing season 2008-2009
Punjab	99.41	107.19	99.39
Haryana	52.37	69.12	52.31
Uttar Pradesh	31.37	38.69	31.19
Madhya Pradesh	24.10	19.18	23.37
Rajasthan	9.35	11.52	9.35
All-India	226.89	250.88	225.32