

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: 10th September, 2009

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD
ON 04.09.2009.**

Summary observations of the Group on Agenda Item

- *Cumulative rainfall received for the country as whole, during the period 1st June to 02nd September, 2009 was 565.3 mm which is 23% below the L.P.A. Rainfall received (% departure from normal) in the four broad divisions of the country during the above period was (-39%) in North-West India, (-17%) in Central India, (-11%) in South Peninsula and (-26%) in North-East India.*
- *Rainfall was Excess/normal in 12 met sub-divisions, deficient in 23 met sub-divisions and scanty in one (Haryana, Chd. & Delhi) met sub-division.*
- *In 81 important water reservoirs monitored by CWC in different parts of the country, total live storage has increased from 63.45 BCM on 27.08.2009 to 68.83 BCM on 03.09.2009.*
- *As on 28.08.2009, All-India area sown under kharif crops was 888.22 lakh ha. which is 68.6 lakh ha. (7%) less than the area coverage in the corresponding period of last year. Major decline in area is under Paddy crop (63.6 lakh ha.) mainly contributed by the States of Uttar Pradesh, Bihar, Jharkhand, Andhra Pradesh and West Bengal.*
- *Area under Pulses was reported to be 93.10 lakh ha. which is 3.8 lakh ha. more than the last year. Major increase was in case of Urad crop(1.2 lakh ha.) in the State of Madhya Pradesh and for Moong crop (1.4 lakh ha.) in the State of Karnataka.*
- *Area under Oilseeds was reported to be 162.80 lakh ha. which is 12.4 lakh ha. less than the last year. Decline in area is reported under Groundnut (9.3 lakh ha.), mainly in the States of Andhra Pradesh and Gujarat.*
- *Area under Cotton was reported to be 96.21 lakh ha. which is 11.4 lakh ha. more than the last year. Increase in area was mainly contributed by the States of Gujarat, Maharashtra and Rajasthan.*
- *The moderate to high incidence of pests & diseases has been reported from Maharashtra in case of Soyabean crop for other crops, the situation generally remained below Economic Threshold Level (ETL).*

- *The all-commodity inflation rate based on Wholesale Price Index (WPI) on a point to point basis for the week ending 22.08.2009 increased to -0.21% from the previous week's level of -0.95%. The inflation rate was 12.76% during the corresponding period of last year.*
- *The inflation rate for foodgrains based on WPI for the week ending 22.08.2009 increased to 13.81% from the previous week's level of 13.12%. Among the foodgrains, inflation for Cereals has increased to 12.56% from the previous week's level of 11.97%, Rice to 15.51% from the previous week's level of 15.25%, Wheat to 3.50% from the previous week's level of 3.41% and Pulses to 21.63% from the previous week's level of 20.18%.*
- *The inflation for non-food items decreased to -1.75% from the previous week's level of -1.68% and food items has increased to 14.53% from the previous week's level of 13.29%.*
- *All-India progressive procurement of Rice as on 04.09.2009 was 330.26 lakh tonnes which is much higher than the procurement of 277.69 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 02nd September, 2009

- **Southwest monsoon was active/vigorous** over Madhya Pradesh, Gujarat Region and Telangana during many days, over East Rajasthan and Coastal Karnataka during a few days and over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, east India, Haryana, Chandigarh & Delhi, Punjab, Himachal Pradesh, Saurashtra & Kutch, Maharashtra, Chhattisgarh, Coastal Andhra Pradesh, Rayalaseema, Interior Karnataka and Kerala during one or two days.
- **Fairly widespread/widespread rainfall** occurred over Andaman & Nicobar Islands, Jharkhand, Madhya Pradesh, Gujarat Region, Konkan & Goa, Vidarbha, Telangana, Coastal Karnataka and Kerala during many days, over Chhattisgarh, Coastal Andhra Pradesh, Marathawada and North Interior Karnataka during a few days and over West Bengal, Rayalaseema, South Interior Karnataka during one or two days of the week.
- **Scattered/fairly widespread rain/thundershowers** occurred over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Uttar Pradesh and Madhya Maharashtra during many days and over Arunachal Pradesh and Orissa during a few days of the week.
- **Isolated to scattered rain/thundershowers** occurred over Bihar, East Uttar Pradesh, Uttarakhand, Haryana, Chandigarh & Delhi, West Rajasthan and Tamil Nadu & Puducherry during most days of the week.
- **Isolated rain/thundershowers** also occurred over Jammu & Kashmir during many days of the week.
- Out of 36 meteorological sub-divisions, **rainfall during the week** was excess / normal in 26 met sub-divisions and deficient / scanty in 10 met sub-divisions.
- Out of 36 meteorological sub-divisions, **cumulative rainfall (1st June to 02nd September, 2009)** was in excess / normal in 12, deficient / scanty in 24 met sub-divisions.

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

Region	Week Ending (02.09.09)				Cumulative (01.06.09 to 02.09.09)			
	(in mm)		Devi. (%)	Cat.	(in mm)		Devia- tion (%)	Cate- gory
	Actual	Normal			Actual	Normal		
North-West India	30.2	38.0	-21	D	312.8	509.3	-39	D
Central India	73.4	59.4	24	E	686.2	822.7	-17	N
South Peninsular India	52.4	35.1	49	E	511.4	572.3	-11	N
North-East India	46.3	69.6	-33	D	863.0	1164.6	-26	D
Country as a whole	51.7	49.7	4	N	565.3	731.7	-23	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, Uttarakhand, 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 03rd - 09th September, 2009 by IMD

Outlook for the Week Ending 09th September, 2009

- *A low pressure area is likely to develop over Westcentral & adjoining northwest Bay of Bengal off Orissa coast around 3rd September, 09. It is likely to intensify into a depression during the first half of the week and move northwestwards. Under its influence, fairly widespread rainfall activity is likely over east India, east Madhya Pradesh and Uttar Pradesh during many days of the week.*
- *An upper air system is likely to affect parts of northwest India during 3rd to 5th September, 2009.*
- *Axis of the monsoon trough at m.s.l. is likely to remain south of its normal position during most days of the week.*
- *Fairly widespread rainfall activity is likely over west coast with isolated heavy falls during first half and scattered to fairly widespread rainfall during second of the week. Fairly widespread rainfall activity is also likely over central India during second half of the week.*
- *Scattered to fairly widespread rainfall activity is likely over Northeastern States during most days of the week.*
- *An upper air cyclonic circulation is likely to form over northwest Bay of Bengal around 7th September, 09.*

Zone-wise Weather Forecast:

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

- *Rain/thundershowers at many places over Uttarakhand and Uttar Pradesh.*
- *Rain/thundershowers at a few places over the rest region during next 48 hours and isolated thereafter.*

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

- *Rain/thundershowers at many places over Orissa.*
- *Rain/thundershowers at a few places over the rest region during 24 hours and increase thereafter.*

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

- *Rain/thundershowers at a few places over the region.*

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

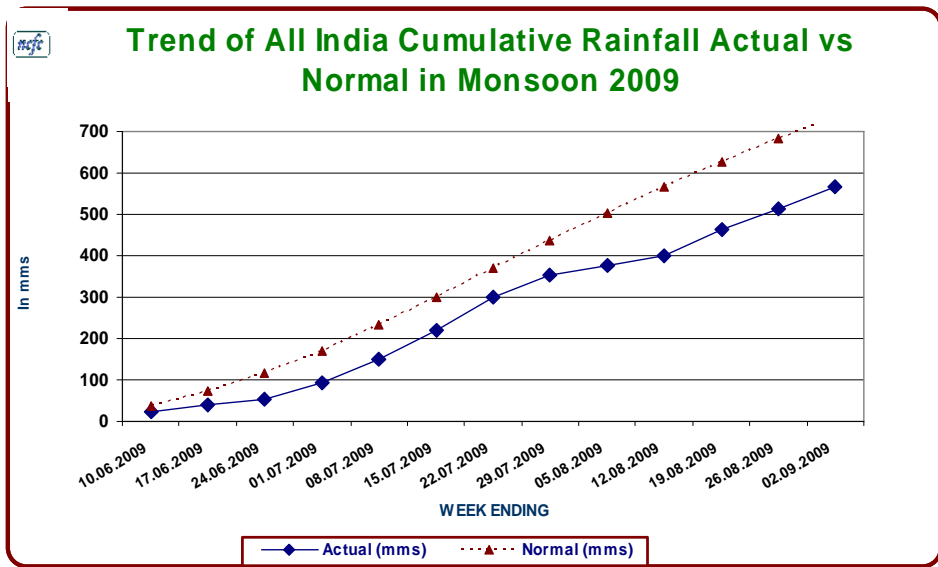
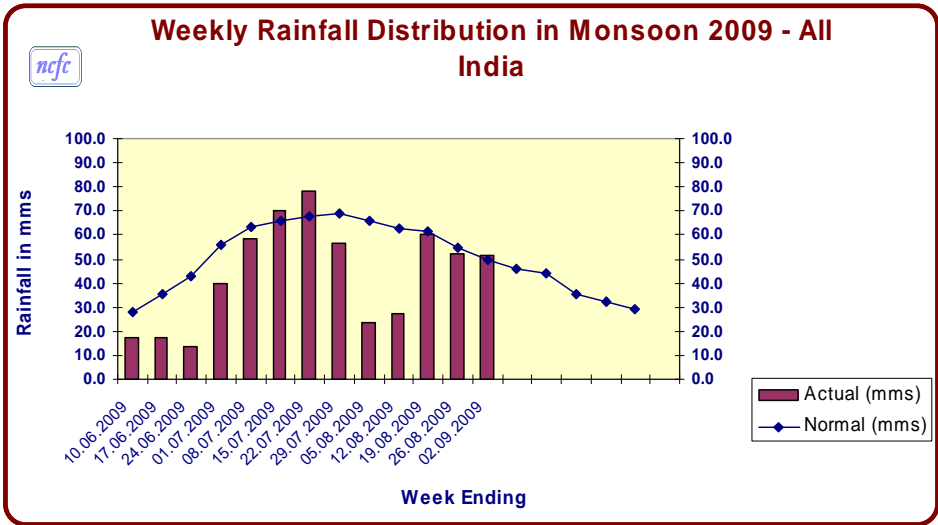
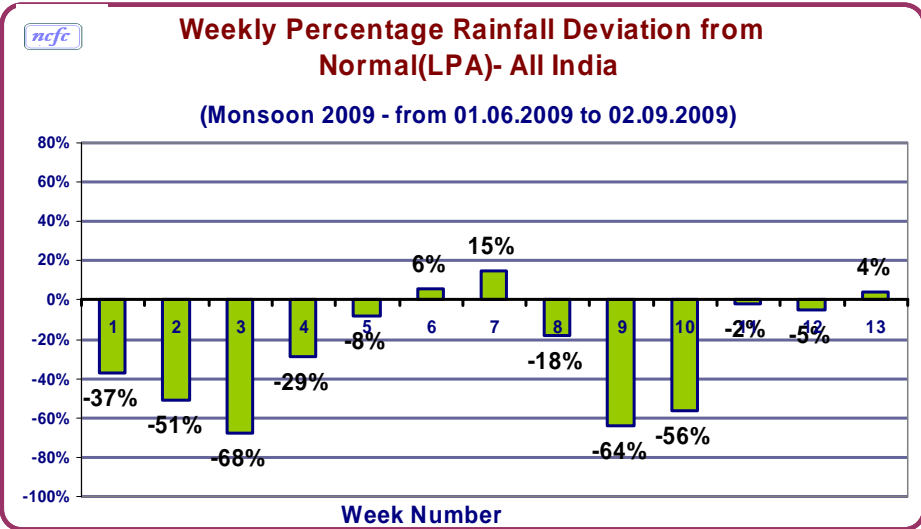
- *Rain/thundershowers at many places over Coastal Karnataka, Kerala and Andaman & Nicobar Islands.*
- *Rain/thundershowers at many places over North Andhra Pradesh.*
- *Rain/thundershowers at a few places over the rest region outside Tamil Nadu where it will be isolated.*

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

- *Rain/thundershowers at many places over Konkan & Goa and Madhya Maharashtra.*
- *Rain/thundershowers at a few places over the rest region..*

Central India (MP, Chhattisgarh, Vidarbha)

- *Rain/thundershowers at many places over Madhya Pradesh and Chhattisgarh.*
- *Rain/thundershowers at a few places over the rest region.*



Reservoir Status (For the week ending on 03.09.2009)

- 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 67% of total reservoir capacity in the country.
- Water stock in 81 major reservoirs **increased** to 68.83 BCM from the previous week's level of 63.45 BCM. Current storage is less than the last year's position of 97.40 BCM and the average of last 10 year's storage of 91.30 BCM.

Table – 2: For 81 major reservoirs of the country

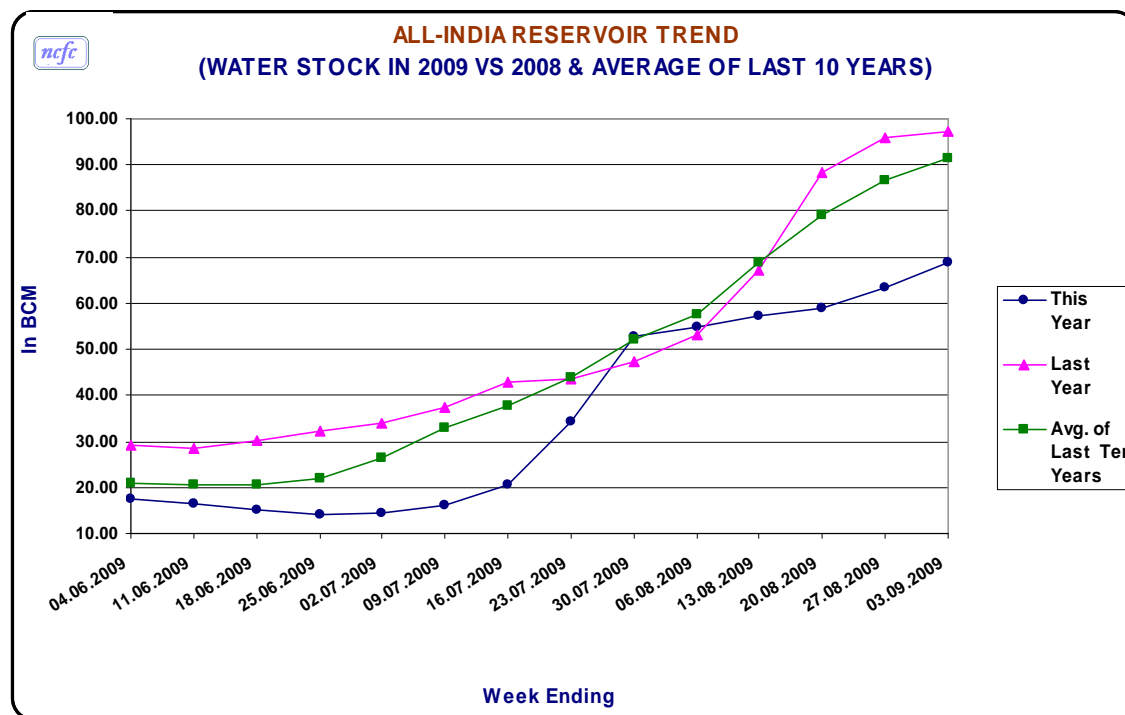
Period	Current Year's Storage as % of FRL*	Current Year's storage as % of last year	Current year as a % of 10 years average level
Current Week	45	71	75
Last Week	42	66	73

The percentage to live capacity at FRL was 64% on 03/09/2008, 74% on 03/09/2007, 86% on 31/08/2006 and 75% on 31/08/2005 .

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

Source: CWC

- There were 39 reservoirs having storage more than 80%, 20 reservoirs having storage between 50% to 80% of Normal Storage, 14 reservoirs having storage between 30% to 50% of Normal Storage and 6 reservoirs having storage below 30% of normal storage.
- There were two reservoirs namely Sriramsagar (AP) and Yeldari (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 & August 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 31st August, 2009</i>	<i>11421</i>	<i>4046</i>	<i>1722</i>	<i>4014</i>
<i>Availability during 1st April to 31st August, 2009</i>	<i>10016</i>	<i>5295</i>	<i>1333</i>	<i>2887</i>
<i>Sales during 1st April to 31st August, 2009</i>	<i>9025</i>	<i>4814</i>	<i>1279</i>	<i>2634</i>
<i>Closing Stock as on 31.08.2009</i>	<i>991</i>	<i>481</i>	<i>53</i>	<i>253</i>
<i>Requirement for September, 2009</i>	<i>2215</i>	<i>874</i>	<i>439</i>	<i>738</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 04-09-2009							
Crop Name	Normal Area	(In lakh hectares)					Remarks
		Area sown reported			Change vis-à-vis prev. year		
		This Year	% of Normal	Last Year	Absolute	Percentage	
Changes in major States (abs. %)							
Rice	391.97	302.20	77.1	365.80	-63.6	-17.4	AP (-6.0, -30.0), Ass(-1.1, -7.0), Bih (-12.6, -36.7), Chhat (-1.4, -4.0), Guj(-1.1, -14.4), Har (-1.2, -9.9), Jhar (-7.9, -51.9), Kar (-0.9, -10.1), MP (-2.4, -17.6), Maha (-1.5, -11.2), Ori (-0.4, -1.1, TN (-0.9, -28.4), UP (-20.6, -34.0), WB (-4.1, -9.4)
Jowar	39.12	28.62	73.2	28.05	0.6	2.0	AP (-0.3, -22.7), Kar (+0.2, +7.9), MP (-0.7, -15.1), Maha (+1.3, +13.8), TN (-0.3, -31.6)
Bajra	97.01	68.75	70.9	73.17	-4.4	-6.0	Har (-0.6, -9.8), Kar (+0.5, +24.2), MP (-0.2, -9.9), Maha (+1.7, +18.8), Raj (-3.4, -8.4), UP (-2.1, -25.1)
Maize	68.04	69.87	102.7	68.09	1.8	2.6	AP (-1.1, -21.4), J&K (+0.4, +21.5), Jhar (-0.7, -33.3), Kar(+2.0, +21.2), MP (-0.2, -2.3), Maha (+1.0, +18.3), UP (-0.8, -9.4)
Total Coarse Cereals	229.62	184.49	80.3	190.72	-6.2	-3.3	AP(-1.7, -22.7), Chhat (-0.2, -8.6), Har(-0.5, -6.8), J&K (+0.4,+22.9), Jhar (-0.8, -31.0), Kar (+0.8, +3.7), MP (-1.5, -8.7), Maha(+3.6, +14.1), Raj (-3.4, -6.0), TN (-0.9, -36.0), UP (-2.4, -11.7)
Total Cereals	621.59	486.69	78.3	556.52	-69.8	-12.5	
Tur	35.80	32.99	92.1	31.93	1.1	3.3	AP(-0.9, -24.4), Kar (+0.4, +8.5), MP (+0.7, +19.7), Maha(+1.5, +15.7), UP (-0.4, -8.7)
Urad	24.32	21.07	86.7	19.87	1.2	6.1	MP (+1.3, +27.2), Maha (+0.5, +15.6), Raj (-0.2, -11.8), UP (-0.6, -14.3)
Moong	27.34	24.02	87.9	22.65	1.4	6.0	AP (-0.5, -21.6), Kar(+1.6, +80.6),
Others	24.23	15.71	64.8	15.68	0.0	0.2	
Total Pulses	111.69	93.10	83.4	89.35	3.8	4.2	AP(-1.5, -22.5), Bih (+0.2, +27.0), Kar (+1.9, +22.0), MP(+2.2, +23.5), Maha (+2.2, +12.9), Ori (+0.2, +3.1), Raj (-0.2, -1.1), TN (-0.2, -22.7), UP (-1.0, -11.5)
Total Foodgrains	733.28	579.79	79.1	645.87	-66.1	-10.2	
Groundnut	53.63	41.61	77.6	50.89	-9.3	-18.2	AP (-5.7, -40.0), Guj (-1.3, -7.4), Kar(-0.8, -12.6), TN (-0.9, -42.9), UP (-0.3, -26.6)
Soyabean	78.09	94.96	121.6	95.38	-0.4	-0.4	AP (+0.4, +25.2), Kar (+0.4, +19.7), MP (-0.4, -0.8), Maha (+0.4, +1.4), Raj (-1.4, -16.8)
Sunflower	8.05	4.57	56.7	5.10	-0.5	-10.5	Maha (-0.3, -34.4)
Sesamum	17.54	13.77	78.5	13.88	-0.11	-0.8	Guj (-0.2, -10.0), Kar (+0.2, +40.0), MP (+0.2, +7.0), Raj (+0.2, +3.8), TN (-0.2, -30.9)
Niger	4.31	1.60	37.1	3.14	-1.5	-49.1	
Castor	7.48	6.30	84.2	6.80	-0.5	-7.4	
Total Oilseed	169.09	162.80	96.3	175.20	-12.4	-7.1	AP(-6.1, -36.0), Chhat (-0.6, -19.5), Guj(-1.1, -4.5), Kar (-0.3, -2.0), MP(-1.1, -1.9), Raj (-1.8, -10.8), TN (-1.2, -41.2), UP (-0.2, -5.9)
Cotton	87.24	96.21	110.3	84.86	11.4	13.4	AP (-0.8, -6.8), Guj(+3.6, +15.9), Har (+0.7, +14.3), Kar (+0.3, +10.1), MP (+0.3, +4.5), Maha (+5.4, +18.2), Raj (+1.9, +86.1)
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	6.92	86.7	7.06	-0.1	-2.0	
All- Crops	1041.61	888.22	85.3	956.78	-68.6	-7.2	

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 22.08.2009 increased to(-)0.21% from the previous week's level of (-)0.95%. The inflation rate was 12.76% during the corresponding period last year.

The inflation rate in respect of (a) Primary article group increased by 0.81 percentage point to 8.51 (b) manufactured products group by 0.44 percentage point to (-)0.38 and (c) Fuel, Power, Light and lubricant group by 1.35 percentage point to (-)8.77.

Procurement:

Table – 5: Progressive procurement of Rice as on 04.09.2009 (lakh tonnes)

State	Total procurement in marketing season 2007-08 (Oct. – Sept.)	Progressive Procurement as on 04.09.2009	
		In Marketing season 2008-2009	In Marketing season 2007-2008
Andhra Pradesh	74.17	86.41	67.59
Chhattisgarh	27.43	28.38	31.87
Haryana	15.72	14.25	15.74
Kerala	1.68	2.37	1.68
Maharashtra	1.60	2.58	1.60
Orissa	23.49	27.61	23.17
Punjab	79.07	85.53	78.98
Tamil Nadu	9.68	11.79	8.72
Uttar Pradesh	28.91	36.12	27.74
Uttaranchal	1.47	3.49	1.47
West Bengal	15.08	15.83	12.14
All-India	285.02	330.26	277.69