

**No.32-20/2011-NDM-I**  
**Ministry of Home Affairs**  
**(Disaster Management Division)**

Dated, 9<sup>th</sup> August, 2011

Subject: **SOUTHWEST MONSOON-2011: DAILY FLOOD SITUATION REPORT**

**SUMMARY OF IMPORTANT EVENTS AS ON 09.08.2011**

**RAINFALL/FLOOD SITUATION IN THE COUNTRY**

- Moderate to heavy rainfall with isolated very heavy falls have been reported in some parts of Punjab, Odissa, Bihar, Gujarat, Sikkim, Haryana, Jharkhand, West Bengal & Rajasthan.

**Indian Meteorological Department (Major features of weather forecast)**

- The low pressure area over northwest Madhya Pradesh & neighbourhood persists with associated upper air cyclonic circulation extending upto mid tropospheric levels tilting southwards with height.
- The upper air cyclonic circulation over west Rajasthan & neighbourhood in lower levels persists.
- The upper air cyclonic circulation over Gangetic West Bengal and neighbourhood persists and extends upto mid tropospheric levels tilting southwestwards with height.
- The axis of monsoon trough at mean sea level passes through Anupgarh, Swai Madhopur, centre of low pressure area, Daltonganj, Purulia, Contai and thence southeastwards to east central Bay of Bengal.
- The off shore trough runs from Gujarat coast to Karnataka coast.
- The western disturbance over north Pakistan and adjoining Jammu & Kashmir now lies over Jammu & Kashmir and adjoining north Pakistan as an upper air system.

**CENTRAL WATER COMMISSION (daily water levels and forecasts for level forecast sites)**

- There are 19 Moderate flood situation sites (Assam-03, Bihar-10, Jharkhand-01, Uttar Pradesh-04 & West Bengal-01) in the country on 09.08.2011.

**DEPLOYMENT OF NATIONAL DISASTER RESPONSE FORCE (NDRF)**

- 20 teams consisting of 644 personnel of NDRF have been deployed in Assam - (6), Andhra Pradesh - (2), J&K - (2), Kerala - (1), Parliament House new Delhi- (1), Bihar (6) & Uttar Pradesh (2)

### **INDIAN METEOROLOGICAL DEPARTMENT (daily weather report)**

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- The axis of monsoon trough at mean sea level passes through Anupgarh, Swai Madhopur, centre of low pressure area, Daltonganj, Purulia, Contai and thence southeastwards to eastcentral Bay of Bengal.
- The off shore trough runs from Gujarat coast to Karnataka coast.
- The western disturbance over north Pakistan and adjoining Jammu & Kashmir now lies over Jammu & Kashmir and adjoining north Pakistan as an upper air system.

### **Warning**

- Isolated heavy to very heavy rainfall would occur over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, south Rajasthan, west Madhya Pradesh, Jharkhand, Gangetic West Bengal and Gujarat state during next 48 hours.

### **Weather outlook for next two days**

- Fairly widespread rainfall activity would occur over the country outside peninsular India where rainfall activity likely to remain subdued.

### **CENTRAL WATER COMMISSION (daily water levels and forecasts for level at forecast sites)**

According to the Central Water Commission (CWC) report dated 9<sup>th</sup> August, 2011, there are 19 moderate flood situation sites in the country, as per details given below:-

#### **Moderate Flood Site** **Assam**

- River Brahmaputra at Neamatighat/Jorhat (Assam) is flowing at 85.35 m against the danger level of 85.04 m with Falling trend.
- River Dhansiri at Golaghat (Assam) is flowing at 89.70 m against the danger level of 89.50 with falling trend.
- River Dhansiri (S) at Golaghat/Numaligarh(Assam) is flowing at 78.96m against the danger level of 77.42 m with falling trend.

## **Bihar**

- River Ganga at Hathidah/Patna (Bihar) is flowing at 41.79 m against the danger level of 41.76 m with a Rising trend.
- River Ganga at Gandhighat/patna (Bihar) is flowing at 48.70 m against the danger level of 48.60 m with a Rising trend.
- River Ganga at Bhagalpur/Colgong (Bihar) is flowing at 31.20 m against the danger level of 31.09 m with a Rising trend.
- River Bagmati at Muzafferpur/Hayaghat (Bihar) is flowing at 49.20 m against the danger level of 48.68 m with a falling trend.
- River Adhwara at Darbhanga/Kamtaul (Bihar) is flowing at 50.85 m against the danger level of 50.00 m with a Falling trend.
- River Kosi at Supaul (Bihar) is flowing at 48.11 m against the danger level of 47.75m with a Falling trend.
- River Kosi at Khangaria/Choutham (Bihar) is flowing at 35.20 m against 33.85 m with Falling trend.
- River Kosi at Katihar/Khursela(Bihar) is flowing at 30.31 m against the danger level of 30.00 m with a Rising trend.
- River Sone at Patna/Manaer(Bihar) is flowing at 52.19 m against the danger level of 52.00 m with a Rising trend.
- River Punpun at Patna/Sripalpur (Bihar) is flowing at 50.96 m against the danger level of 52.50 m with a Rising trend.

## **Jharkhand**

- River Ganga at Sahibganj(Jharkhand) is flowing at 27.72 m against the danger level of 27.25 m with a Rising trend.

## **Uttar Pradesh**

- River Ghaghra at Barabanki (Uttar Pradesh) is flowing at 106.31 m against the danger level of 106.07 m with a Falling trend.
- River Ghaghra at Faizabad/Ayodhya(Uttar Pradesh) is flowing at 93.15 m against the danger level of 92.73 m with a Falling trend.
- River Ghaghra at Ballia/Balthra (Uttar Pradesh) is flowing at 64.04 m against the danger level of 64.01m with a Falling trend.

- River Ghaghra at Ballia (Uttar Pradesh) is flowing at 57.88 m against the danger level of 57.62 m with a Rising trend.

### **West Bengal**

- River Ganga at Murshidabad/Farakka(West Bengal) is flowing at 22.92 m against the danger level of 22.25m with a Rising trend.

### **DEPLOYMENT OF NATIONAL DISASTER RESPONSE FORCE (NDRF) ON 9<sup>th</sup> August, 2011**

- ❖ In Assam, 06 teams consisting of 173 personnel in Kamrup(17), Dhubri (31), Lakhimpur (30), Sonitpur (30), Jorhat (31) and Dhemaji (34) alongwith equipment have been deployed for emergent response and rescue operations in case of any flood or any other disaster.
- ❖ In Andhra Pradesh, 02 teams consisting of 66 personnel in Vijayawada have been deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Kerala, 01 team consisting of 39 personnel in Kozhikode deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Jammu & Kashmir, 02 teams consisting of 88 personnel in Baltal (45) and Pahalgam(43) deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In New Delhi 01 team consisting of 12 personnel deployed at Parliament House, New Delhi for emergency response.
- ❖ In Bihar, 05 teams consisting of 164 personnel in Saharsa (24), Madhepura (35), Supaul (36), Khagaria (32) and Gopalganj (37) deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Patna (Bihar) 01 team consisting of 30 personnel in Paliganj deployed for rescue operation in Punpun River Patna, where 04 persons is still trapped in truck which is submerged in River.
- ❖ In Uttar Pradesh, 01 team consisting of 27 personnel in Kushinagar deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Uttar Pradesh, 01 team consisting of 45 personnel in Lucknow (U.P) for propositioning for emergency response.

### **LOGISTIC SUPPORT PROVIDED BY THE MINISTRY OF DEFENCE ON 9<sup>th</sup> August, 2011**

Nil

### **REPORTS RECEIVED FROM STATES/UTs**

- Moderate to heavy rainfall with isolated very heavy falls have been reported in some parts of Punjab, Odissa, Bihar, Gujarat, Sikkim, Haryana, Jharkand, West Bengal & Rajasthan.
- Based on the reports received from State/UTs, details of extent of damage and relief operations are appended in Annexure -I & Annexure- II respectively.

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## Extent of Damage (cumulative figures) (Provisional)

Name of States/ UTs	Date when updated	Population affected	No. of human lives lost	No. of districts affected	No. of villages affected	No. of cattle/ Live- stock lost	Cropped area affected (in ha)	No. of houses damaged		Estimated value of damage (Rs. In Lakh)	Estimated value of Total damage (Rs. In lakh)
								Fully	partially		
Andhra Pradesh	-	-	-	-	-	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	08.08.11	592742	3	10	705	--	44981	277	--	5.94 Lakhs (Estimated value of damaged crops)	5.94
Bihar	08.08.11	254000	12	11	295	Nil	Nil	--	1977	215.53 (Value of damaged house) 0.75(Estimate value of public property)	216.28
Goa	07.08.11	-	1	-	-	-	10	3	142	0.83 (Fully damaged houses) 36.0315 (Partially damaged houses) 1.85 (Damage to Public property) 60 (Damaged crop)	98.7115
Gujarat	04.8.11	18838	70	--	215	178	--	142	4615	89.40 (fully damaged house),23526 (Partially damaged house) 45.53 (Damage to public property),0.00465 (Damage to crop)	370.21
Haryana	-	-	-	-	-	-	-	-	-	-	-
Himachal Pradesh	06.08.11	2969	18	8	220	35	473.10	133	471	53.73 (fully damaged house), 102.146(Partially damaged house) 1479.566 (Damage to public property), 33.40568(Damage to crops)	1690.02768
Jharkhand	06.08.11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-	-
Karnataka	09.08.11	--	89	--	---	86	783.03	-	1098	13.75 (estimated value of damaged crops) 20.480 (Value of damaged houses) 8740.00 (estimated value of damaged public property)	8774.23
Kerala	09.08.11	286792	94	11	55	62	9573.71	362	7160	327.3964 (fully damaged house), 491.32(Partially damaged house), 7096.18(Damage to public property) 5110.034 (Value of damaged crop)	13024.93
Madhya Pradesh	-	-	-	-	-	-	-	-	-	-	-
Maharashtra	12.7.11	Nil	106	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	-	-	-	-	-	-	-	-	-	-	-
Orissa	08.08.11	3300	3	5	11	Nil	Nil	Nil	Nil	Nil	Nil
Punjab	08.08.11	13	9	7	489	4	--	16	14	5.6 (Fully damaged house), 0.264(partially damage to public property) 28.55 (damage to public property) 2266 (damage to crop)	2300.414
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	04.08.11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Uttarakhand	09.08.11.	-	20	-	-	10	-	78	20	--	Nil
West Bengal	05.08.11	2269597	76	-	-	14	40818	47690	182553	7192.28(Value of damaged houses) 1421.86-(Estimated value of damaged crop)	1575.22
Andaman & Nicobar	-	-	-	-	-	-	-	-	-	-	16868.31
Dadra & Nagar Haveli	-	-	-	-	-	--	-	-	-	-	-

<b>Daman &amp; Diu</b>	-	-	-	-	-	-	-	-	-	-	-
<b>Puducherry</b>	12.07.11						0.049		4	1.20 (Value of damaged public property) 0.00338 (Value of damaged crops)	1.2
<b>Total</b>		<b>3426773</b>	<b>497</b>	<b>48</b>	<b>1905</b>	<b>374</b>	<b>93561.14</b>	<b>48614</b>	<b>197725</b>		<b>44464.01</b>

**Annexure – II**

**Rescue and Relief (Provisional)**

Name of States/ UTs	Date when updated	No. of persons evacuated	No. of relief camps opened	No. of persons accommodated in the relief camps	GR paid, if any, specify the item and amount	No. of medical teams deployed	No. of cattle in cattle camps
<b>Andhra Pradesh</b>	-	-	-	-	-	-	-
<b>Arunachal Pradesh</b>	-	-	-	-	-	-	-
<b>Assam</b>	08.08.11	Nil	275	165963	Nil	09	--
<b>Bihar</b>	08.08.11	4913	Nil	Nil	Nil	Nil	Nil
<b>Goa</b>	07.08.11	Nil	Nil	Nil	Nil	Nil	Nil
<b>Gujarat</b>	05.08.11	338	Nil	Nil	109.18	Nil	Nil
<b>Haryana</b>	-	-	-	-	-	-	-
<b>Himachal Pradesh</b>	06.08.11	Nil	Nil	Nil	20000	Nil	Nil
<b>Jharkhand</b>	06.08.11	Nil	Nil	Nil	Nil	Nil	Nil
<b>Karnataka</b>	09.08.11	--	16	686	-	-	-
<b>Kerala</b>	09.08.11	--	13	349	Nil	Nil	Nil
<b>Madhya Pradesh</b>	-	-	-	-	-	-	-
<b>Maharashtra</b>	12.7.11	Nil	Nil	Nil	Nil	Nil	Nil
<b>Meghalaya</b>	-	-	-	-	-	-	-
<b>Orissa</b>	08.08.11	Nil	Nil	Nil	Nil	Nil	Nil
<b>Punjab</b>	08.08.11	Nil	Nil	Nil	Nil	Nil	Nil
<b>Sikkim</b>	-	-	-	-	-	-	-
<b>Uttar Pradesh</b>	04.08.11	Nil	Nil	Nil	Nil	Nil	Nil
<b>Uttarakhand</b>	09.08.11	Nil	Nil	Nil	Nil	Nil	Nil
<b>West Bengal</b>	05.08.11	Nil	Nil	Nil	Nil	02	79
<b>Andaman &amp; Nicobar</b>	-	-	-	-	-	-	-
<b>Dadra &amp; Nagar Haveli</b>	-	-	-	-	-	-	-
<b>Daman &amp; Diu</b>	-	-	-	-	-	-	-
<b>Puducherry</b>	12.07.11	Nil	Nil	Nil	Nil	Nil	Nil