

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

Dated, **24<sup>th</sup> July, 2011**

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

**SUMMARY OF IMPORTANT EVENTS AS ON 24.07.2011**

**RAINFALL/FLOOD SITUATION IN THE COUNTRY**

Fairly widespread rainfall activity would continue over northeastern states and south peninsular & central India.

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

- The well marked low pressure area over north Madhya Pradesh and neighbourhood has weakened and now lies as a low pressure area over northwest Madhya Pradesh and adjoining east Rajasthan. The associated upper air cyclonic circulation extends upto midtropospheric levels.
- The axis of monsoon trough at mean sea level passes through Phalodi, centre of well marked low pressure area, Ambikapur, Jamshedpur, Digha and thence southeastwards to east central Bay of Bengal.
- The feeble off shore trough from Maharashtra coast to Kerala coast persists.
- The western disturbance over north Pakistan and adjoining Jammu & Kashmir still persists as an upper air trough in midtropospheric levels.

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

- There are 11 Moderate flood situation sites (Assam-04, Bihar-04 & Uttar Pradesh-03) in the country on 24.07.2011.

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

- 16 teams and 01 sub-team consisting of 557 personnel of NDRF have been deployed in Assam - (6), Andhra Pradesh - (2), J&K - (2), Kerala - (1), Jharkhand-01 and Bihar (5).

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

- The well marked low pressure area over north Madhya Pradesh and neighbourhood has weakened and now lies as a low pressure area over northwest Madhya Pradesh and adjoining east Rajasthan. The associated upper air cyclonic circulation extends upto midtropospheric levels.
- The axis of monsoon trough at mean sea level passes through Phalodi, centre of well marked low pressure area, Ambikapur, Jamshedpur, Digha and thence southeastwards to eastcentral Bay of Bengal.
- The feeble off shore trough from Maharashtra coast to Kerala coast persists.
- The western disturbance over north Pakistan and adjoining Jammu & Kashmir still persists as an upper air trough in midtropospheric levels.

### **Warning**

- Isolated heavy rainfall would occur over Jammu Division of Jammu & Kashmir, Himachal Pradesh, Uttarakhand, south Rajasthan, Gujarat and Andaman & Nicobar Islands during next 24 hours.

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

Fairly widespread rainfall activity would continue over northeastern states and south peninsular & central India.

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

According to the Central Water Commission (CWC) report dated 24<sup>th</sup> July, 2011, there are 11 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 85.45m against the danger level of 85.04 m with Rising trend.
- River Brahmaputra at Dhubri (Assam) is flowing at 29.02m against the danger level of 28.62m with Steady trend.
- River Dikhow at Sivsagar (Assam) is flowing at 92.70m against the danger level of 92.40m with Falling trend.
- River Dhansiri(S) at Numaligarh/Golaghat (Assam) is flowing at 77.85m against the danger level of 77.42m with Rising trend.

#### **Bihar**

- River Bagmati at Muzafferpur/Hayaghat (Bihar) is flowing at 49.07m against the danger level of 48.68m with a Falling trend.
- River Kosi at Basua/Supaul (Bihar) is flowing at 47.89m against the danger level of 47.75m with a Falling trend.
- River Kosi at Khagaria/Choutham (Bihar) is flowing at 34.48m against the danger level of 33.85m with a Rising trend.

- River Adhwara at Darbhanga/Kamtaul (Bihar) is flowing at 50.60 m against the danger level of 50.00 m with a Steady trend.

### **Uttar Pradesh**

- River Ken at Banda (Uttar Pradesh) is flowing at 105.77m against the danger level of 104.00 m with a Steady trend.
- River Ghgaghra at Barabanki(Uttar Pradesh) is flowing at 106.15m against the danger level of 106.07 m with a Steady trend.
- River Ghgaghra at Faizabad Ayodhya(Uttar Pradesh) is flowing at 92.83m against the danger level of 92.73 m with a Steady trend.

### **DEPLOYMENT OF NATIONAL DISASTER RESPONSE FORCE (NDRF) ON 24<sup>th</sup> July, 2011**

- ❖ In Assam, 06 teams consisting of 184 personnel in Kamrup(18), Dhubri (34), Lakhimpur (31), Sonitpur (34), Jorhat (32) and Dhemaji (35) 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 36 personnel in Kozhikode deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Jammu & Kashmir, 02 teams consisting of 90 personnel in Baltal (43) and Pahlgam(47)deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Bihar, 05 teams consisting of 174 personnel in Saharsa (29), Madhepura (35), Supaul (35), Khagaria (33) and Gopalganj (42) deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Jharkhand, 01 sub-team consisting 07 personnel at Deoghar for rescue and operation.

### **LOGISTIC SUPPORT PROVIDED BY THE MINISTRY OF DEFENCE ON 24<sup>th</sup> July, 2011**

Nil

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

- Moderate to heavy rainfall with isolated very heavy falls have been reported in some parts of Maharashtra, Rajasthan and Bihar.

- 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	23.07.11	597772	03	09	513	--	15941.45	67	180	5.94 Lakhs (Estimated value of damaged crops)	5.94
Bihar	21.07.11	191000	05	08	176	Nil	Nil	--	691	58.22(Value of damaged house) 29.1 (Damage to Public property)	87.32
Goa	22.07.11	-	01	-	-	-	10	02	126	0.68 (Fully damaged houses) 32.5315 (Partially damaged houses) 1.85 (Damage to Public property)	95.0615
Gujarat	22.07.11	18698	48	03	191	152	Nil	138	4439	88.11 (fully damaged house) 234.04 (Partially damaged house) 45.43 (Damage to public property)	367.58
Haryana	-	-	-	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Jharkhand	22.07.11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
Karnataka	22.07.11	--	84	--	---	51	-	-	419	54.99 (Value of damaged houses)	54.99
Kerala	23.07.11	276261	82	11	42	47	8293.60	293	6282	246.17 (fully damaged house) 415.98 (Partially damaged house) 6902.68 (Damage to public property) 4673.64 (Value of damaged crop)	12238.48
Madhya Pradesh	-	-	-	-	-	-	-	-	-	-	-
Maharashtra	12.7.11	Nil	106	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	-	-	-	-	-	-	-	-	-	-	-
Orissa	23.07.11	3300	03	05	-	Nil	Nil	Nil	Nil	Nil	Nil
Punjab	22.07.11	09	14	06	489	04	--	12	14	4.20 (Fully damaged house) 0.22 (Partially damaged house) 27.85 (Damage to public property)	32.242
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	16.07.11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Uttarakhand	24.07.11	-	15	-	-	10	-	48	16	--	--
West Bengal	22.07.11	2234201	64	-	-	12	40817	47145	180878	7187.48/- (Value of damaged houses) 1421.66/- (Estimated value of damaged crop)	8609.14
Andaman & Nicobar	-	-	-	-	-	-	-	-	-	-	-
Dadra & Nagar Haveli	-	-	-	-	-	--	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Puducherry	12.07.11						0.049		04	1.20 (Value of damaged public property) 0.00338 (Value of damaged crops)	1.20
<b>Total</b>		<b>3321241</b>	<b>425</b>	<b>42</b>	<b>1411</b>	<b>276</b>	<b>65062.1</b>	<b>47705</b>	<b>193049</b>		<b>21491.95</b>

