

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

Dated, **16<sup>th</sup> July, 2011**

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

**SUMMARY OF IMPORTANT EVENTS AS ON 16.07.2011**

**RAINFALL/FLOOD SITUATION IN THE COUNTRY**

- Moderate to heavy rainfall with isolated very heavy falls have been reported in some parts of Haryana, Madhya Pradesh, Uttarakhand, Goa, Manipur, Orissa, Rajasthan, Kerala, Karnataka and Jharkhand.

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

- Fairly widespread rain/thundershowers would occur over central, east and northeast India and along west coast.
- Fairly widespread rain/thundershowers would occur northwest India outside west Rajasthan where it would be isolated.
- Scattered rain/thundershowers would occur over remaining parts of the country outside south Andhra Pradesh and Tamilnadu where it will be isolated.

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

- There are 08 Moderate flood situation sites (Assam-05 and Bihar-03) in the country on 16.07.2011.

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

- 09 teams consisting of 306 personnel of NDRF have been deployed in Assam - (1), Andhra Pradesh - (2), Kerala - (1) and Bihar (5).

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

- Fairly widespread rain/thundershowers would occur over central, east and northeast India and along west coast.
- Fairly widespread rain/thundershowers would occur northwest India outside west Rajasthan where it would be isolated.
- Scattered rain/thundershowers would occur over remaining parts of the country outside south Andhra Pradesh and Tamilnadu where it will be isolated.

### **Warning**

- Isolated heavy to very heavy rainfall would occur over Konkan & Goa, coastal Karnataka, Kerala, Sub Himalayan West Bengal & Sikkim and northeastern states during next 48 hours.
- Isolated heavy rainfall would occur over Himachal Pradesh, Uttarakhand, Punjab, Haryana, west Uttar Pradesh and Madhya Pradesh.

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

- Fairly widespread rainfall would occur over many parts of the country outside southeast peninsular India, Jammu & Kashmir, Punjab, west Rajasthan and Saurashtra & Kutch where it will be scattered.

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

According to the Central Water Commission (CWC) report dated 16<sup>th</sup> July, 2011, there are 08 moderate flood situation sites in the country, as per details given below.

### **Moderate Flood Site**

#### **Assam & Meghalaya**

- River Jlabharali at Sonitpur/Balipara (Assam) is flowing at 77.45m against the danger level of 77.00m with a Falling trend.
- River Dhansiri(S) at Golaghat/Numaligarh (Assam) is flowing at 78.23m against the danger level of 77.42m with a Falling trend.
- River Bramhaputra at Jorhat/Nemalighat (Assam) is flowing at 85.61m against the danger level of 85.04m with a Rising trend.
- River Dikhow at Sivasagari/Sivasagar(Assam) is flowing at 92.59m against the danger level of 92.40m with a Rising trend.
- River Desang at Sivasagari/Sivasagar(Assam) is flowing at 94.54m against the danger level of 94.46m with Rising trend.

#### **Bihar**

- River Bagmati (Benibad) at Muzaffarpur/Hayaghat (Bihar) is flowing at 49.03m against the danger level of 48.68m with a Falling trend.
- River Kosi at Supaul (Bihar) is flowing at 48.19m against the danger level of 47.75m with a Rising trend.
- River Kosi at Khagarial/Choutham (Bihar) is flowing at 34.12m against the danger level of 33.85m with a Rising trend.

**DEPLOYMENT OF NATIONAL DISASTER RESPONSE FORCE (NDRF) ON 16<sup>th</sup> July, 2011**

- ❖ In Assam, 01 team consisting of 20 personnel in Kamrup 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 Bihar, 05 teams consisting of 181 personnel in Saharsa (33), Madhepura (28), Supaul (40), Khagaria (38) and Gopalganj (42) deployed alongwith equipment to provide emergency response during flood situation.

**LOGISTIC SUPPORT PROVIDED BY THE MINISTRY OF DEFENCE ON 16<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 Haryana, Madhya Pradesh, Uttarakhand, Goa, Manipur, Orissa, Rajasthan, Kerala, Karnataka and Jharkhand.
- 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	15.07.11	47178	Nil	06	97	Nil	1777.37 Hec	20	180	5.43 Lakhs	5.43 (Lakhs)
Bihar	15.07.11	93000	02	07	136	Nil	Nil	02	204	54.60(Value of damaged house)	54.60
Goa	15.07.11	-	01	-	-	-	-	-	96	0.68 (Fully damaged houses) 24.7965 (Partially damaged houses)	27.3265
Gujarat	14.07.11	0.18698 (in lakh)	39	Nil	186	114	Nil	132	4370	1.85 (Damage to Public property) 86.84 (fully damaged house) 231.62 (Partially damaged house) 40.18 (Damage to public property)	358.64
Haryana	-	-	-	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Jharkhand	11.07.11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-	-
Karnataka	-	-	-	-	-	-	-	-	-	-	-
Kerala	16.07.11	272217	71	09	30	45	7636.69	245	4987	191.614 (fully damaged house) 348.25 (Partially damaged house) 6892.18851 (Damage to public property) 4294.2036 (Value of damaged crop)	11726.25
Madhya Pradesh	-	-	-	-	-	-	-	-	-	-	-
Maharashtra	12.7.11	Nil	106	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	-	-	-	-	-	-	-	-	-	-	-
Orissa	14.07.11	Nil	01	04	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Punjab	15.07.11	09	05	06	489	04	-	11	12	3.85,000 (Fully damaged house) 0.192 (Partially damaged house) 27.85 (Damage to public property)	31.892 Crore
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-	-	-	-
Uttarakhand	16.07.11	-	13	-	-	07	-	09	08	-	-
West Bengal	15.07.11	2230346	55	-	-	12	40817	46981	180414	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)	1.20338
<b>Total</b>		2642750.18	293	32	938	182	50231.10	47400	190275		<b>20814.48</b>

## 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
Andhra Pradesh	-	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	15.07.11	Nil	09	1148	Nil	02	Nil
Bihar	15.07.11	8403	Nil	Nil	Nil	Nil	Nil
Goa	-	-	-	-	-	-	-
Gujarat	14.07.11	198	Nil	Nil	86.93	Nil	Nil
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jharkhand	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-
Kerala	16.07.11	22	01	22	Nil	Nil	Nil
Madhya Pradesh	-	-	-	-	-	-	-
Maharashtra	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Orissa	14.07.11	Nil	11	1816	Nil	14	Nil
Punjab	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-
Uttarakhand	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-
Andaman & Nicobar	-	-	-	-	-	-	-
Dadra & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Puducherry	-	-	-	-	-	-	-