

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

Dated, 19th July, 2011

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

SUMMARY OF IMPORTANT EVENTS AS ON 19.07.2011

RAINFALL/FLOOD SITUATION IN THE COUNTRY

- Moderate to heavy rainfall with isolated very heavy falls have been reported in some parts of Assam, Arunachal Pradesh, Gujarat, Chandigarh, Sikkim, Goa, Manipur, Karnataka, Maharashtra & Meghalaya.

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

- The axis of monsoon trough at mean sea level passes through Ganganagar, Hissar, Aligarh, Lucknow, Bhagalpur, Malda and thence southeastwards to northeast Bay of Bengal across Bangladesh.
- An upper air cyclonic circulation lies over Haryana and neighbourhood extending upto 4.5 Km above mean sea level.
- Another upper air cyclonic circulation lies over Bihar and neighbourhood extending upto 4.5 Km above mean sea level.
- The off shore trough from Gujarat coast to Kerala coast persists.
- The western disturbance over north Pakistan and adjoining Jammu & Kashmir as an upper air trough in midtropospheric levels persists.
- The upper air cyclonic circulation over Gujarat region and neighbourhood persists and extends between 3.6 and 5.8 km above mean sea levels.

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

- There are 09 Moderate flood situation sites (Assam-03, Uttar Pradesh-02 and Bihar-04) in the country on 19.07.2011.

DEPLOYMENT OF NATIONAL DISASTER RESPONSE FORCE (NDRF)

- 15 teams consisting of 505 personnel of NDRF have been deployed in Assam - (5), Andhra Pradesh - (2), J&K - (2), Kerala - (1) and Bihar (5).

INDIAN METEOROLOGICAL DEPARTMENT (daily weather report)

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- The off shore trough from Gujarat coast to Kerala coast persists.
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- The upper air cyclonic circulation over Gujarat region and neighbourhood persists and extends between 3.6 and 5.8 km above mean sea levels.

Warning

- Heavy to very heavy rainfall would occur at a few places over SubHimalayan west Bengal & Sikkim, Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura and isolated heavy to very heavy over Konkan & Goa and coastal Karnataka during next 48 hours.
- Isolated heavy rainfall would occur over Uttarakhand, Uttar Pradesh, Bihar, Gangetic West Bengal and Kerala during next 48 hours.

Weather outlook for next two days

- Widespread rain/thundershowers would occur over SubHimalayan West Bengal & Sikkim, northeastern states and along west coast.
- Fairly widespread rain/thundershowers would occur over western Himalayan region, Uttar Pradesh, rest east India, Lakshadweep and Andaman & Nicobar Islands.
- Scattered rain/thundershowers would occur over east Rajasthan, Gujarat, Madhya Pradesh and Chhattisgarh during next 48 hours and increase thereafter.

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

According to the Central Water Commission (CWC) report dated 19th July, 2011, there are 09 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 85.56m against the danger level of 85.04 m with Rising trend.
- River Dhansiri at Numaligarh/Golaghat (Assam) is flowing at 77.69 m against the danger level of 77.42 m with Falling trend.
- River Jiabharali at Sonitpur/Balipara (Assam) is flowing at 77.50 m against danger level of 77.00 m with Rising trend.

Bihar

- River Kosi at Supaul (Bihar) is flowing at 47.87 m against the danger level of 47.75m with a Steady trend.
- River Kosi at Khagaria/Choutham (Bihar) is flowing at 34.26 m against the danger level of 33.85m with a Falling trend.
- River Mahananda at Purnia/Bayasi (Bihar) is flowing at 36.06 m against the danger level of 35.65 m with a Steady trend.
- River Mahananda at Jhawa/Katihar (Bihar) is flowing at 31.43 m against the danger level of 31.40 m with a Falling trend.

East Uttar Pradesh

- River Ghaghra at Faizabad/Ayodhya (UP) is flowing at 92.78 m against the danger level of 92.73m with a Steady trend.
- River Ghaghra at Barabanki (UP) is flowing at 106.12 m against the danger level of 106.07m with a Steady trend.

DEPLOYMENT OF NATIONAL DISASTER RESPONSE FORCE (NDRF) ON 19th July, 2011

- ❖ In Assam, 05 teams consisting of 150 personnel in Kamrup(18), Dhubri (34), Lakhimpur (31), Sonitpur (35) and Jorhat(32) 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 90 personnel in Ganderbal (43) and Anantnag(47)deployed alongwith equipment to provide emergency response during flood situation.
- ❖ In Bihar, 05 teams consisting of 160 personnel in Saharsa (29), Madhepura (24), Supaul (35), Khagaria (32) and Gopalganj (40) deployed alongwith equipment to provide emergency response during flood situation.

LOGISTIC SUPPORT PROVIDED BY THE MINISTRY OF DEFENCE ON 19th July, 2011

Nil

REPORTS RECEIVED FROM STATES/UTs

- Moderate to heavy rainfall with isolated very heavy falls have been reported in some parts of Assam, Arunachal Pradesh, Gujarat, Chandigarh, Sikkim, Goa, Manipur, Karnataka, Maharashtra & Meghalaya.
- 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	19.07.11	215314	--	05	321	--	8988.01	20	180	5.89 Lakhs (Estimated value of damaged crops)	5.89
Bihar	15.07.11	93000	02	07	136	Nil	Nil	02	204	54.60(Value of damaged house)	54.60
Goa	18.07.11	-	01	-	-	-	10	02	108	0.68 (Fully damaged houses) 27.8065 (Partially damaged houses) 1.85 (Damage to Public property)	90.3365
Gujarat	16.07.11	18698	39	Nil	186	119	Nil	132	4373	86.84 (fully damaged house) 231.62 (Partially damaged house) 45.18 (Damage to public property)	363.64
Haryana	-	-	-	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Jharkhand	18.07.11	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	-	-
Karnataka	18.07.11	--	84	--	---	51	-	-	419	54.990 (Value of damaged houses)	54.990
Kerala	19.07.11	274612	77	13	103	45	7795.19	272	5844	213.11 (fully damaged house) 382.46 (Partially damaged house) 6902.48 (Damage to public property) 4450.30 (Value of damaged crop)	11948.37
Madhya Pradesh	-	-	-	-	-	-	-	-	-	-	-
Maharashtra	12.7.11	Nil	106	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	-	-	-	-	-	-	-	-	-	-	-
Orissa	18.07.11	Nil	01	04	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Punjab	18.07.11	09	14	06	489	04	--	12	12	4.20 (Fully damaged house) 0.192 (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	19.07.11	-	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)	1.20
Total	Total	2831979	392	35	1235	238	57610.25	47428	191566		21160.41

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	19.07.11	Nil	36	27053	Nil	02	Nil
Bihar	15.07.11	8403	Nil	Nil	Nil	Nil	Nil
Goa	15.07.11	Nil	Nil	Nil	Nil	Nil	Nil
Gujarat	16.07.11	198	Nil	Nil	88.64	Nil	Nil
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jharkhand	18.07.11	Nil	Nil	Nil	Nil	Nil	Nil
Karnataka	18.07.11	-	16	686	-	-	-
Kerala	19.07.11	22	02	32	Nil	Nil	Nil
Madhya Pradesh	-	-	-	-	-	-	-
Maharashtra	12.7.11	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	-	-	-	-	-	-	-
Orissa	18.07.11	Nil	Nil	Nil	Nil	Nil	Nil
Punjab	18.07.11	Nil	Nil	Nil	Nil	Nil	Nil
Sikkim	-	-	-	-	-	-	-
Uttar Pradesh	16.07.11	Nil	Nil	Nil	Nil	Nil	Nil
Uttarakhand	19.07.11	Nil	Nil	Nil	Nil	Nil	Nil
West Bengal	15.07.11	Nil	Nil	Nil	Nil	Nil	Nil
Andaman & Nicobar	-	-	-	-	-	-	-
Dadra & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Puducherry	12.07.11	Nil	Nil	Nil	Nil	Nil	Nil