

**32-20/2008-NDM-I**  
**Ministry of Home Affairs**  
**(Disaster Management Division)**

Dated, 13<sup>th</sup> August, 2008

Subject: **SOUTHWEST MONSOON-2008: DAILY FLOOD SITUATION REPORT**

**SUMMARY OF IMPORTANT EVENTS AS ON 13.08.2008**

**RAINFALL SITUATION IN THE COUNTRY**

**ANDHRA PRADESH**

- **Heavy to very heavy rainfall with isolated extremely falls** has been reported in several parts of the State.
- **22 human deaths** have been reported in the State.
- In all, **245514 people** in **05 districts** have been affected.
- In, **51 relief camps, 19631 people** have been accommodated.

**KARNATAKA**

- **Moderate to heavy rainfall** has been reported in a few parts of the State.
- **02 human deaths** have been reported in the State.
- **1232 houses (241 fully and 991 partially)** have been damaged so far.

**MAHARASHTRA**

- **Heavy to very heavy rainfall with isolated extremely falls** has been reported in **costal parts** of the State.
- **02 teams** consisting of **64 personnel** have been deployed at **Chandrapur** and **Kolhapur** district for flood water rescue operation.

**ORISSA**

- **Moderate to heavy rainfall** has been reported in various parts of the State during last **24 hours**.
- **07 human deaths** have been reported in the State during **last 24 hours**.

**UTTAR PRADESH**

- **Light to moderate rainfall** has been reported in some parts of the State.
- **02 human deaths** have been reported by the State during last **24 hours**.
- In all, **15,12640 people** have been affected in **11 districts** in the State.
- **25942 houses** have been damaged so far.
- In **252 relief camps, 10029 people** have been accommodated.
- **116 mobile teams** of doctors along with medicines have been deployed in the flood affected areas for providing medical care.
- **River Ghaghra** is flowing above its danger level at **Elgin Bridge, Ayodhya & Turtipar** in the State.

**BIHAR**

- **Light to moderate rainfall** has been reported in some parts of the State.
- In all, about **6,14,000 people** in **10 districts** have been severally affected due to flood in the State.
- **1874 houses** are reported to have been damaged due to flood so far.
- In, **05 relief camps , 2792 people** have been accommodated.
- **River Ganga, Bagmati, Burhi Gandak, Kosi and PunPun** continued to be flowing above their danger levels at various places in the State.

**ASSAM**

- **Light to Moderate rainfall** has been reported in the State.
- **About 4.93 lakh people**, in all, are reported to have been affected in the

State due to flood so far.

- **In, 22 relief camps, 15,865 people** have been accommodated.
- **04 teams** of **NDRF** continued to be deployed in the State.
- River **Brahmaputra, Jiabharali** and **Puthimari** are flowing above their danger levels at various places in the State.

#### **WEST BENGAL**

- **Moderate to heavy rainfall** has been reported in a few parts of the State during last **24 hours**.
- **04 human deaths** have been reported in the State during last **24 hours**.
- **17300 people** continued to be accommodated in **81 relief camps** in the State.
- **River Ganga** is still flowing above its danger level at **Farakka**.

#### **Human deaths**

- As per provisional information received from the affected States/UTs, **39 human deaths (Andhra Pradesh-22, Orissa-07, West Bengal -06Uttar Pradesh and Karnataka – 02 each)** (some deaths occurred earlier but reported today) were reported during last **24 hours**, raising the total death toll to **1207** from **1168**.

#### **IMD**

- Yesterday's upper air cyclonic circulation over **northwest Madhya Pradesh** and adjoining **East Rajasthan** now lies **over East Rajasthan** and neighbourhood extending **2.1 km asl**. It is likely to interact with mid-latitude westerly trough. Under this scenario, fairly widespread rainfall with isolated heavy to very heavy falls is likely over north **Gujarat Region** and **Rajasthan** during next **24 hours** and decrease thereafter. Fairly widespread rainfall with isolated heavy to very heavy falls also likely over parts of **northwest India** during next **3 days**.
- The axis of monsoon trough passes through **Jaiselmer, Ajmer, Sheopurkalan, Khajuraho, Hazaribagh, Kolkata** and thence **southeastwards** to **central Bay of Bengal**. Under its influence, fairly widespread rainfall activity with **isolated heavy to very heavy falls** is likely over **northeastern States, Sub Himalayan West Bengal & Sikkim** and **Gangetic plains** during next **3 days**.

#### **CWC**

- There are **15 Moderate** and **23 Low flood situation sites** in the country.

### **INDIA METEOROLOGICAL DEPARTMENT**

#### **Chief features**

- Yesterday's upper air cyclonic circulation over **northwest Madhya Pradesh** and adjoining **East Rajasthan** now lies **over East Rajasthan** and neighbourhood extending **2.1 km asl**. It is likely to interact with mid-latitude westerly trough. Under this scenario, fairly widespread rainfall with isolated heavy to very heavy falls is likely over north **Gujarat Region** and **Rajasthan** during next **24 hours** and decrease thereafter. Fairly widespread rainfall with isolated heavy to very heavy falls also likely over parts of **northwest India** during next **3 days**.
- The axis of monsoon trough passes through **Jaiselmer, Ajmer, Sheopurkalan, Khajuraho, Hazaribagh, Kolkata** and thence southeastwards to **central Bay of Bengal**. Under its influence, fairly widespread rainfall activity with isolated heavy to very heavy falls is likely over **northeastern States, Sub Himalayan West Bengal & Sikkim** and **Gangetic plains** during next **3 days**.

- The off shore trough from **Maharashtra coast** to **Kerala coast** persists. Under its influence, fairly widespread rainfall activity with isolated heavy to very heavy falls is likely over **Konkan & Goa** and **Coastal Karnataka** during next **2-3 days**.

#### Warning

- **Isolated heavy to very heavy rainfall** is likely over **northeastern States, Sub Himalayan West Bengal & Sikkim, Uttarakhand, Himachal Pradesh, Haryana, Punjab, Rajasthan, Gujarat Region, Konkan & Goa** and **Karnataka**.

#### Outlook for next two days

- **Fairly widespread rainfall** activity is likely over **Indo-Gangetic plains** and **northeastern state**.
- Sub-duded rainfall activity is likely over **Peninsular India**.

#### CENTRAL WATER COMMISSION

According to the **Central Water Commission (CWC)** report dated **13<sup>th</sup> August, 2008**, there are **15 Moderate** and **23 Low flood situation sites**. The details of Moderate Flood Sites are as under:

#### Assam

- **River Brahmaputra** at **Dibrugarh** is flowing at **105.10m** against the **danger level** of **104.24m** with a **rising trend**.
- **River Jiabharali** at **Jiabharali (NTX)** is flowing at **77.19m** against the **danger level** of **77.00m** with a **falling trend**.
- **River Puthimari** at **Puthimari (NHX)** is flowing at **51.93m** against the **danger level** of **51.81m** with a **falling trend**.

#### Bihar

- **River Ganga** at **Patna** is flowing at **48.93m** against the **danger level** of **48.60m** with a **steady trend**.
- **River Ganga** at **Hathidah** is flowing at **41.85m** against the **danger level** of **41.76m** with a **steady trend**.
- **River Ganga** at **Colgong** is flowing at **31.40m** against the **danger level** of **31.09m** with a **rising trend**.
- **River Burhi Gandak** at **Khagaria** is flowing at **36.82m** against the **danger level** of **36.58m** with a **rising trend**.
- **River Kosi** at **Basua** is flowing at **48.05m** against the **danger level** of **47.75m** with a **falling trend**.
- **River Kosi** at **Kursela** is flowing at **30.56m** against the **danger level** of **30.00m** with a **rising trend**.
- **River Pun Pun** at **Sripalpur** is flowing at **51.52m** against the **danger level** of **50.60m** with a **steady trend**.

#### Uttar Pradesh

- **River Ghaghra** at **Elgin Bridge** is flowing at **106.18m** against the **danger level** of **106.07m** with a **steady trend**.
- **River Ghaghra** at **Turtipar** is flowing at **64.24m** against the **danger level** of **64.01m** with a **rising trend**.
- **River Ghaghra** at **Ayodhya** is flowing at **92.95m** against the **danger level** of **92.73m** with a **falling trend**.

#### Jharkhand

- **River Ganga** at **Sahibganj** is flowing at **27.94m** against the **danger level** of **27.25m** with a **rising trend**.

## West Bengal

- **River Ganga at Farakka** is flowing at **22.85m** against the **danger level** of **22.25m** with a **steady trend**.

## Detailed situation

### ANDHRA PRADESH

- **Heavy to very heavy rainfall with isolated extremely falls** has been reported in several parts of the State during last **24 hours**.
- **22 human deaths** have been reported in the State during **last 24 hours**.
- About **245514 people** in **05 districts (Adilabad, Vizianagaram, Hyderabad, East Godavari and Krishna)** have been severally affected.
- **51 relief camps** have been opened in the flood affected areas in which about **19631 people** have been accommodated.
- **48 medical camps** have been established for providing medical care to the affected people.
- **12355 houses** are reported to have been damaged so far.
- Several roads and crop areas are reported to have been damaged.
- **06<sup>th</sup> NDRF Bn at Arakanam** has been alerted to keep the SAR teams ready for move on short notice for rescue and relief operations.

### KARNATAKA

- **Moderate to heavy rainfall** has been reported in a few parts of the State during last **24 hours**.
- **02 human deaths** have been reported in the State.
- **1232 houses (241 fully and 991 partially)** have been damaged so far.
- **148 cattle/livestock** are reported to have been perished.

### MAHARASHTRA

- **Heavy to very heavy rainfall with isolated extremely falls** has been reported in costal parts of the State during **last 24 hours**.
- **No human deaths** have been reported in the State during **last 24 hours**.
- **02 teams** consisting of **64 personnel** have been deployed at **Chandrapur** and **Kolhapur** district for flood water rescue operation.

### ORISSA

- **Moderate to heavy rainfall** has been reported in various parts of the State during last **24 hours**.
- **07 human deaths** have been reported in the State during **last 24 hours**.

### UTTAR PRADESH

- **Light to moderate rainfall** has been reported in some parts of the State during last **24 hours**.
- **02 human deaths** have been reported by the State during last **24 hours**.
- In all, **15,12640 people** have been affected in **11 districts** in the State so far due to flood.
- **3239 villages** have been affected severally and **674 villages** have been marooned in the State.
- **25942 houses (2029 fully and 23913 partially)** have been damaged so far.
- About **5367 people** from the affected areas have been evacuated so far.
- **332 cattle/livestock** are reported to have been perished.
- **252 relief camps** have been opened in the flood affected areas in which **10029 people** have been accommodated.
- **1192 boats** have been pressed into service for rescue and relief operations in the affected areas.

- **116 mobile teams** of doctors along with medicines have been deployed in the flood affected areas for providing medical care.
- **775 cattle** have been treated and **70775 cattle** were vaccinated so far.
- **17** companies of **PAC** have been deployed with **184** motorized boats and **88** wooden boats in the affected areas for relief and rescue operations.
- **River Ghaghra** is flowing above its danger level at **Elgin Bridge, Ayodhya & Turtipar** in the State.

#### **BIHAR**

- **Light to moderate rainfall** has been reported in some parts of the State during last **24 hours**.
- **No human death** has been reported in the State during last **24 hours**.
- In all, about **6,14,000 people** from **802 villages** in **10 districts** (**Muzaffarpur, Supaul, Patna, Katihar, Nalanda, Araria, West Champaran, Shekhpura, Saharsa and Khagaria**) have been severally affected due to flood in the State.
- **1874 houses** are reported to have been damaged due to flood so far.
- **701 boats** have been pressed into service for rescue and relief operations in the flood affected areas of the State.
- **50911 persons** have been evacuated from the affected areas so far.
- **05 relief camps** have been opened in the flood affected area in which **2792** people have been accommodated.
- **River Ganga, Bagmati, Burhi Gandak, Kosi and PunPun** continued to be flowing above their danger levels at various places in the State.

#### **ASSAM**

- **Light to Moderate rainfall** has been reported in the State during last **24 hours**.
- **No human death** has been reported in the State during last **24 hours**.
- **About 4.93 lakh people**, in all, are reported to have been affected in the State due to flood so far.
- **15,865 people** continued to be accommodated in **22 relief camps** in the flood affected areas of the State.
- **04 teams** of **NDRF** continued to be deployed in the State.
- River **Brahmaputra, Jibharali and Puthimari** are flowing above their danger levels at various places in the State.

#### **WEST BENGAL**

- **Moderate to heavy rainfall** has been reported in a few parts of the State during last **24 hours**.
- **04 human deaths** have been reported in the State during last **24 hours**.
- About **37.06 lakh people**, in all, are reported to have been affected in the State due to flood so far.
- **17300 people** continued to be accommodated in **81 relief camps** in the State.
- **199 Medical teams** continued to be deployed in the affected areas for providing medical care.
- **15 boats** continued to be deployed in the affected areas for rescue and relief operations.
- **398419 houses (238569 fully and 159850 partially)** are reported to have been damaged due to flood so far.
- **River Ganga** is still flowing above its danger level at **Farakka**.

## DEPLOYMENT OF NATIONAL DISASTER RESPONSE FORCE (NDRF) ON 13<sup>th</sup> AUGUST, 2008

- ❖ In Assam, 01 team (about 40 personnel) deployed at Dhakuakhana with OBM plus Boats assault universal type carrying out flood rescue operations. 03 teams (about 120 personnel) have been kept on standby at BTC Hailakandi, Dhemaji and Dhubri for monsoon emergency response.
- ❖ In Jammu & Kashmir, 01 team consisting of 45 personnel continued to be deployed for Amaranth Yatra.
- ❖ In Uttaranchal, 01 team consisting of 45 personnel continued to be deployed for Kailash Mansarovar Yatra route at Pithoragarh district.
- ❖ In Andhra Pradesh, 06<sup>th</sup> NDRF Bn at Arakanam has been alerted to keep the SAR teams ready for move on short notice for rescue and relief operations.
- ❖ In Maharashtra, 02 teams consisting of 64 personnel have been deployed at Chandrapur and Kolhapur district for flood water rescue operation.

## LOGISTIC SUPPORT PROVIDED BY THE MINISTRY OF DEFENCE ON 13<sup>th</sup> AUGUST, 2008

Nil

## RAINFALL SITUATION IN THE COUNTRY DURING LAST 24 HOURS

- Heavy to very heavy rainfall has been reported in some parts of Andhra Pradesh, Goa, Karnataka and Maharashtra.
- Light to moderate rainfall with isolated heavy falls has been reported in some parts of West Bengal & Sikkim, Uttar Pradesh, Bihar, Jharkhand Orissa, Kerala, Rajasthan, Gujarat and in some parts of northeastern states.
- The rainfall activity in the rest of the country is not significant.

## REPORTS RECEIVED FROM STATES/UTS

- Based on the reports received from State/UTs, details of extent of damage and relief operations are appended in Annexure-I & Annexure-II respectively.

(Dev Kumar)  
Director (NDM-I)  
Tele: 011-23093563/64

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6. Brig SS Jog, VSM, DACIDS (Ops & Lgs) Room No.10, INCP, Gate No-11, South Block, New Delhi. (Fax-23005226, 23005137)

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

Name of States/ UTs	Date when updated	Populatio n affected	No. of human lives lost	No. of district s affecte d	No. of village s affecte d	No. of cattle/ Live- stock lost	Cropped area affected (in ha)	No. of houses damaged		Total value of damage (Rs. in Lakh) i) Crop damage ii) houses (fully) iii) houses (partially) iv) Public property	Total (Rs. in lakh)
								Fully	Partially		
Andhra Pradesh	13.08.08	245514	99	04	649	7913	1,27,000	Nil	12355	Nil	Nil
Arunachal Pradesh	11.08.08	72175	NR	02	55	08	NR	42	33	a) Rs.9.75(public properties)	9.75
Assam	08.08.08	4,93,883	10	08	763	4145	85755	Nil	51258	i) 7.95 (damaged crops) ii) 5125.00 damaged houses)	5132.95
Bihar	12.08.08	6,14,000	29	10	802	Nil	6500	1874	-	i) 60.98 (damaged crops) i) 63.68 (damaged houses) ii)33.10 (public property)	157.76
Chhattisgarh	13.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Goa	12.08.08	Nil	09	Nil	Nil	02	Nil	10	147	i) 7.19 (fully damaged houses) ii) 16.23 (partially damaged) iii) 2.00 (public property)	25.42
Gujarat	11.08.08	Nil	46	Nil	Nil	Nil	Nil	21	240	i) 5.39 (fully damaged houses ii) 4.27 partially damaged houses	9.66
Haryana	12.08.08	15000	02	03	46	-	5434	-	90	i) 12.25 (partially damaged houses)	12.25
Himachal Pradesh	07.08.08	63675	12	04	57	147	18390	169	190	i) 809.86 (crop damage) i) 57.48 (fully damaged houses) ii) 158.46 (partially damaged houses) iii) 11.72 (cattle loss) iii) 5798.63 (public property)	12192.19
Jharkhand J & K	06.08.08	25,155	01	03	16	01	Neg	511	900	i)114.40 (damaged houses)	114.40
Karnataka	13.08.08		42	Nil	Nil	148	425	241	991	i) 108.00 (damaged houses)	108.00
Kerala	12.08.08	67183	58	11	92	08	1233	258	5295	i) 969.24 (crop damage) ii) 86.21 (fully damaged houses) iii) 310.11 (partially damaged) iv) 212.80 (public property)	1578.36
Madhya Pradesh	07.07.08	Nil	13	04	1011	1081	-	2764	1703	i) 2762.61 (damaged houses)	2762.61
Manipur											
Mizoram	29.07.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Nagaland	10.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Maharashtra	11.08.08	Nil	38	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	12.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Orissa	12.08.08	1514815	23	10	1801	53	119000	2872	28651	-	-
Punjab	12.08.08	Nil	06	04	Nil	19	12377	107	60	ii) 119.98 (damaged crops) i) 14.70 (damaged houses)	134.68
Rajasthan	08.08.08	2218	57	-	-	14	-	37	397	-	-
Sikkim	21.07.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Tripura	13.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Tamil Nadu	08.08.08	Nil	26	Nil	Nil	26	Nil	16	02	i) 16.00 (fully damaged houses) ii) 1.00 (partially damaged houses)	17.00
Uttar Pradesh	13.08.08	1512640	501	11	3239	332	3658	2029	23913	i) 12076.77 (crop damaged) ii) 1070.07 (fully damaged houses) iii) 955.26 (partially damaged houses) iv) 238.73 ( Public property)	14340.83
Uttarakhand	13.08.08	-	57	Nil	Nil	Nil	Nil	28	262	-	Nil
West Bengal	13.08.08	3706605	178	Nil	Nil	3898	118862	238570	159864	i) 6146.64 (damaged crops) ii) 25924.91 (damaged houses) iii) 5249.00 (public properties)	37315.50
Andman & Nicobar	22.07.08										
Chandigarh											
Daman & diu	05.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Dadra & Nagar Haveli	13.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Delhi											
Lakshadweep	13.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Puducherry	06.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	11	i) 0.875 (partially damaged house)	0.875
<b>Total</b>		8332863	1207	74	8531	17795	-	249549	286362		73912.235

**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	13.08.2008	45820	51	19631	Nil	48	Nil
Arunachal Pradesh	08.08.2008	NR	NR	NR	NR	NR	NR
Assam	08.08.2008	25,165	22	15865	Rice-10291.51 Q, Dal-1416.84 Q, Salt-493.58 Q, Gur-6 Q, Rice flak-45 Q	Nil	Nil
Bihar	12.08.2008	50911	05	2792	Wheat-876.50 Q, Rice-47.00, Chura-43.02 Q, Gur-4.23 Q, Salt-1.35, Mach boxes-835, Candles-950, Polythene sheets-5097, cash distributed – 1.82 lakh	Nil	Nil
Chhattisgarh	13.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Goa	12.08.2008	85	03	85	Nil	Nil	Nil
Gujarat	11.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Haryana	12.08.2008	Nil	Nil	Nil	Nil	176	Nil
Himachal Pradesh	07.08.2008						
Jharkhand	06.08.2008	4719	29	8150	Rice-15.20 Q, Chura – 6.50 Q, Gur-1.20 Q, Pulses-1.50 Q, Potato-1.10Q, Salt-20 kg, Candle-300 pcs, Biscuites-125 pkts, Milk-30 kg, K/Oil-800 ltr	11	Nil
J & K							
Karnataka	13.08.2008						
Kerala	12.08.2008	Nil	04	157	Food & Medicine	2	Nil
Madhya Pradesh	07.07.2008	Nil	03	260	Nil	Nil	Nil
Manipur							
Mizoram	29.07.2008	Nil	Nil	Nil	Nil	Nil	Nil
Nagaland	10.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Maharashtra	08.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	12.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Orissa	12.08.2008	43,468	369	128507	226.17 MT of foodgrains air dropped Rice – 51548.08 Q, Chuda – 4854.87 Q, Gur – 391 Q	48	-
Punjab	12.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Rajasthan	08.08.2008	83	01	83	-	-	-
Sikkim	21.07.2008	Nil	Nil	Nil	Nil	Nil	Nil
Tripura	13.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Tamil Nadu	08.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Uttar Pradesh	13.08.2008	5367	252	10029	Rice-25386.00 Q, Wheat/Aata-95.59 Q, salt-1579.70 Q, K/Oil-349352 ltr	116	-
Uttarakhand	13.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
West Bengal	13.08.2008	5,80,927	20	1100	25.67 MT and 40,000 halozone tablets	199	-
Andman & Nicobar	22.07.2008						
Chandigarh							
Daman & Diu	05.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Dadra & Nagar Haveli	13.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Delhi							
Lakshadweep	13.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Puducherry	22.07.2008	Nil	Nil	Nil	Nil	Nil	Nil