

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

Dated, 10<sup>th</sup> August, 2008

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

**SUMMARY OF IMPORTANT EVENTS AS ON 10.08.2008**

**RAINFALL SITUATION IN THE COUNTRY**

**EARTHQUAKE REPORT (ANDAMAN & NICOBAR ISLANDS)**

- **On 10.08.2008 at 13:51 hrs**, an earthquake of **6.0 magnitude** on Richter scale with moderate intensity has occurred in the Islands with epicenter **11.1 degree North and 91.6 degree East**.
- As per information obtained telephonically from the Control Room of A&N Islands, no report of any damage to property or loss of human lives has been reported so far.
- According to IMD, **01 aftershock 5.6 M at 14:58 hrs** has also been occurred in the **A & N Islands**.

**ORISSA**

- **Heavy to very heavy rainfall with extremely heavy falls** has been reported in some parts of the State during last **24 hours**.
- **No human death** has been reported in the State.

**MAHARASHTRA**

- **Heavy to very heavy rainfall with extremely heavy falls in Coastal areas** has been reported in the State during **last 24 hours**.
- **No human death** has been reported in the State.

**ANDHRA PRADESH**

- **Heavy to very heavy with isolated extremely heavy falls** has been reported in some parts of the State.
- **09 human deaths** have been reported in the State during last **24 hours**.
- About **6286 people** in **05 districts** have been severally affected.
- **07 relief camps** have been opened in the flood affected areas in which **7808 people** have been accommodated.

**UTTAR PRADESH**

- **Light to Moderate rainfall** has been reported in some parts of the State.
- In all, **14,36,135 people** have been affected in **11 districts** in the State.
- **3134 villages** have been affected severally in the State.
- **In, 247 relief camps, 8875 people** have been accommodated.
- **River Ganga and Ghaghra** are flowing above its danger levels at various places in the State.

**BIHAR**

- **Light to moderate rainfall** has been reported in some parts of the State.
- In all, about **5,92,000 people** from **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, Mahananda and Kosi** 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.
- In, **22 relief camps**, **15,865** people have been accommodated.
- River **Brahmaputra, Kushiyara and Dhansiri (S)** continued to be flowing above their danger levels at various places in the State.

### WEST BENGAL

- **Light to moderate rainfall** has been reported in a few parts of the State.
- About **37.06 lakh people**, in all, are reported to have been affected in the State.
- In, **81 relief camps**, **17300 people** have been accommodated.
- **199 Medical teams** continued to be deployed in the affected areas for providing medical care.
- **398401 houses** are reported to have been damaged due to flood so far.
- **River Ganga** is still flowing above its danger level at **Farakka**.

### Human deaths

- As per provisional information received from the affected States/UTs, **09 human deaths (Andhra Pradesh)** were reported during last **24 hours**, raising the total death toll to **1063** from **1054**.

### IMD

- The well marked low pressure area over northwest and adjoining westcentral **Bay of Bengal** off **Orissa** and **West Bengal** coast has concentrated into a depression at **1730 hours IST of 9<sup>th</sup> August 2008** over the same area. It moved northwestwards and now lies over north interior **Orissa**, close to **Keonjhar**. The system is likely to move in a northwesterly direction. Under its influence, rainfall at most places with heavy to very heavy falls at a few places and extremely heavy falls (>25cm) at isolated places is likely over interior **Orissa** during next 24 hours and over **Telengana, Chhattisgarh, Madhya Pradesh and Vidarbha during next 48 hours**. Fairly widespread rainfall with isolated heavy falls is also likely over coastal **Orissa** and **north coastal Andhra Pradesh during next 24 hours**. Subsequently the rainfall belt likely to shift to remaining parts of **north Maharashtra, Gujarat and south Rajasthan**.

### CWC

- There are **15 Moderate** and **27 Low flood situation sites** in the country.

## INDIA METEOROLOGICAL DEPARTMENT

### Chief features

- The well marked low pressure area over northwest and adjoining westcentral **Bay of Bengal** off **Orissa** and **West Bengal** coast has concentrated into a depression at **1730 hours IST of 9<sup>th</sup> August 2008** over the same area. It moved northwestwards and now lies over north interior **Orissa**, close to **Keonjhar**. The system is likely to move in a northwesterly direction. Under its influence, rainfall at most places with heavy to very heavy falls at a few places and extremely heavy falls (>25cm) at isolated places is likely over interior **Orissa** during next 24 hours and over **Telengana, Chhattisgarh, Madhya Pradesh and Vidarbha during next 48 hours**. Fairly widespread rainfall with isolated heavy falls is also likely over coastal **Orissa** and **north coastal**

**Andhra Pradesh during next 24 hours.** Subsequently the rainfall belt likely to shift to remaining parts of **north Maharashtra, Gujarat and south Rajasthan.**

- The axis of monsoon trough at sea level passes through **Anupgarh, Gurgaon, Etawah, Siddi**, centre of depression and thence southeastward to eastcentral **Bay of Bengal.**
- The off shore trough from **Maharashtra** coast to **Kerala** coast persists. It is likely to cause fairly widespread rainfall activity along the west coast.

#### **Warning**

- **Heavy to very heavy rainfall** at a few places with extremely heavy falls (>25cms) at isolated places is likely over interior **Orissa** during **24 hours** and over **Telangana, Chhattisgarh, Madhya Pradesh** and **Vidarbha** during next **48 hours.**
- **Isolated heavy to very rainfall** is likely over **Konkan & Goa, Madhya Maharashtra and Coastal Karnataka** during next **48 hours.**
- Isolated heavy rainfall is likely over Coastal Andhra Pradesh and **Coastal Orissa** during next **24 hours.**

#### **Outlook for next two days**

- **Fairly widespread rainfall** activity likely over **Indo Gangetic Plains, northeastern states, Konkan & Goa, Gujarat and Coastal Karnataka.**

### **CENTRAL WATER COMMISSION**

According to the **Central Water Commission (CWC)** report dated **10<sup>th</sup> August, 2008**, there are **15 Moderate** and **27 Low flood situation sites.** The details of Moderate Flood Sites are as under:

#### **Assam**

- **River Dhansiri(s)** at **Numaligarh** is flowing at **77.86m** against the **danger level of 77.42m** with a **rising trend.**
- **River Brahmaputra** at **Dibrugarh** is flowing at **104.94m** against the **danger level of 104.24m** with a **steady trend.**
- **River Kushiya** at **Karimganj** is flowing at **14.96m** against the **danger level of 14.94m** with a **falling trend**

#### **Bihar**

- **River Ganga** at **Patna** is flowing at **48.78m** against the **danger level of 48.60m** with a **steady trend.**
- **River Ganga** at **Colgong** is flowing at **31.14m** against the **danger level of 31.09m** with a **rising trend**
- **River Bagmati** at **Benibad** is flowing at **49.14m** against the **danger level of 48.68m** with a **rising trend.**
- **River Kosi** at **Basua** is flowing at **48.03m** against the **danger level of 47.75m** with a **falling trend.**
- **River Kosi** at **Kursela** is flowing at **30.32m** against the **danger level of 30.00m** with a **rising trend.**
- **River Mahananda** at **Jhawa** is flowing at **30.68m** against the **danger level of 31.40m** with a **falling trend.**

#### **Uttar Pradesh**

- **River Ganga** at **Ballia** is flowing at **57.63m** against the **danger level of 57.62m** with a **steady trend.**
- **River Ghaghra** at **Elgin Bridge** is flowing at **106.33m** against the **danger level of 106.07m** with a **rising trend.**

- **River Ghaghra at Turtipar** is flowing at **64.08m** against the **danger level of 64.01m** with a **steady trend**.
- **River Ghaghra at Ayodhya** is flowing at **92.91m** against the **danger level of 92.73m** with a **rising trend**.

#### Jharkhand

- **River Ganga at Sahibganj** is flowing at **27.79m** against the **danger level of 27.25m** with a **steady trend**.

#### West Bengal

- **River Ganga at Farakka** is flowing at **22.70m** against the **danger level of 22.25m** with a **steady trend**.

#### Detailed situation

#### EARTHQUAKE REPORT (ANDAMAN & NICOBAR ISLANDS)

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#### ORISSA

- **Heavy to very heavy rainfall with extremely heavy falls** 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**.

#### MAHARASHTRA

- **Heavy to very heavy rainfall with extremely heavy falls in Coastal areas** has been reported in the State during **last 24 hours**.
- No human death has been reported in the State during last 24 hours.

#### ANDHRA PRADESH

- **Heavy to very heavy with isolated extremely heavy falls** has been reported in some parts of the State during last **24 hours**.
- **09 human deaths** have been reported in the State during last **24 hours**.
- About **6286 people in 05 districts (Adilabad, Warangal, Khammam, East Godavari and West Godavari)** have been severally affected.
- **07 relief camps** have been opened in the flood affected areas in which **7808 people** have been accommodated.

#### UTTAR PRADESH

- **Light to Moderate rainfall** has been reported in some parts of the State during last **24 hours**.
- **No human death** has been reported by the State during last **24 hours**.
- In all, **14,36,135 people** have been affected in **11 districts** in the State so far due to flood.
- **3134 villages** have been affected severally and **531 villages** have been marooned in the State.
- **22294 houses (1823 fully and 20471 partially)** have been damaged so far.
- About **4329 people** from the affected areas have been evacuated so far.
- **297 cattle/livestock** are reported to have been perished.
- **247 relief camps** have been opened in the flood affected areas in which **8875 people** have been accommodated.

- **1495 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 Ganga** and **Ghaghra** are flowing above its danger levels at various places 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 **5,92,000 people** from **789 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.
- **666 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, Mahananda** and **Kosi** 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, Kushiya** and **Dhansiri (S)** continued to be flowing above their danger levels at various places in the State.

#### **WEST BENGAL**

- **Light to moderate rainfall** has been reported in a few parts of the State during last **24 hours**.
- **No human death** has 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.
- **398401 houses** (**238569 fully** and **159832 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 10<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.

## LOGISTIC SUPPORT PROVIDED BY THE MINISTRY OF DEFENCE ON 10<sup>th</sup> AUGUST, 2008

Nil

## RAINFALL SITUATION IN THE COUNTRY DURING LAST 24 HOURS

- Heavy to very heavy rainfall with extremely heavy falls has been reported in some parts of Andhra Pradesh, Maharashtra, Karnataka, Goa, Orissa and Chhattisgarh.
- Light to moderate rainfall with isolated heavy falls has been reported in some parts of West Bengal, Jharkhand, Madhya Pradesh, Sikkim, Bihar, Kerala 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.

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## Distribution:-

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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	10.08.08	6286	24	05	68	7808	3501	Nil	3020	Nil	Nil
Arunachal Pradesh	07.08.08	72175	NR	01	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	07.08.08	7,92,000	27	10	789	Nil	85000	1874	-	i) 60.98 (damaged crops) i) 63.68 (damaged houses) ii)33.10 (public property)	157.76
Chhattisgarh	08.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Goa	10.08.08	Nil	09	Nil	Nil	02	Nil	06	73	i) 4.05 (fully damaged houses) ii) 10.05 (partially damaged) iii) 2.00 (public property)	16.10
Gujarat	05.08.08	Nil	44	Nil	Nil	Nil	Nil	21	175	i) 2.30 (fully damaged houses ii) 4.27 partially damaged houses	6.57
Haryana	10.08.08	-	02	-	07	-	-	-	10	i) 2.25 (partially damaged houses)	2.25
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	03.07.08		26	Nil	Nil	148	Nil	176	854	i) 94.5 (damaged houses)	94.50
Kerala	10.08.08	65358	58	05	16	08	1128	247	5132	i) 800.60 (crop damage) ii) 82.15 (fully damaged houses) iii) 300.07 (partially damaged) iv) 210.60 (public property)	1393.42
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											
Maharashtra	07.08.08	Nil	29	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	06.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Orissa	07.08.08	14,95,034	16	07	1790	53	119000	2872	28651	-	-
Punjab	09.08.08	Nil	06	03	Nil	19	12377	107	60	ii) 119.98 (damaged crops) i) 14.70 (damaged houses)	134.68
Rajasthan	07.08.08	2218	55	-	-	14	-	37	397	-	-
Sikkim	21.07.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Tripura	08.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Tamil Nadu	05.08.08	Nil	26	Nil	Nil	26	Nil	16	02	i) 16.00 (fully damaged houses) ii) 1.00 (partially damaged houses)	17.00
Uttar Pradesh	08.08.08	1263144	481	11	2948	298	3463	1883	20987	i) 12021.32 (crop damaged) ii) 972.18 (fully damaged houses) iii) 857.42 (partially damaged houses) iv) 223.73 ( Public property)	14074.65
Uttarakhand	10.08.08	-	56	Nil	Nil	Nil	Nil	28	262	-	Nil
West Bengal	08.08.08	3706339	168	Nil	Nil	3898	118861	238569	159832	i) 6146.64 (damaged crops) ii) 25921.74 (damaged houses) iii) 5249.00 (public properties)	37317.38
Andman & Nicobar	22.07.08										
Chandigarh											
Daman & diu	05.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Dadra & Nagar Haveli	08.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Delhi											
Lakshadweep	08.08.08	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>		7985267	1063	61	7520	17656	-	249322	273550		73427.085

**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	10.08.2008	3750	07	3750	Nil	Nil	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	07.08.2008	50911	05	2792	Wheat-668.50 Q, Rice-47.00, Chura-41.92 Q, Gur-4.05 Q, Salt-1.15, Mach boxes-791, Candles-915, Polythene sheets-4692, cash distributed – 0.16 lakh	Nil	Nil
Chhattisgarh	08.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Goa	10.08.2008	06	01	06	Nil	Nil	Nil
Gujarat	05.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Haryana	10.08.2008	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	03.07.2008						
Kerala	10.08.2008	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							
Maharashtra	07.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	06.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Orissa	07.08.2008	43,366	369	128405	226.17 MT of foodgrains air dropped Rice – 51548.08 Q, Chuda – 4854.87 Q, Gur – 391 Q	47	-
Punjab	09.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Rajasthan	07.08.2008	83	01	83	-	-	-
Sikkim	21.07.2008	Nil	Nil	Nil	Nil	Nil	Nil
Tripura	08.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Tamil Nadu	05.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Uttar Pradesh	08.08.2008	4329	247	8875	Rice-23978.40 Q, Wheat/Aata-62.14 Q, salt-2361.50 Q, K/Oil-334128.00 ltr	116	-
Uttarakhand	10.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
West Bengal	08.08.2008	5,80,927	81	17300	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	08.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Delhi							
Lakshadweep	08.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Puducherry	22.07.2008	Nil	Nil	Nil	Nil	Nil	Nil