

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

Dated, 12th August, 2008

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

SUMMARY OF IMPORTANT EVENTS AS ON 12.08.2008

RAINFALL SITUATION IN THE COUNTRY

KARNATAKA

- **Heavy to very heavy rainfall** has been reported in a few parts of the State.
- **14 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 extremely heavy falls** has been reported in most parts of the State.
- **09 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.

ANDHRA PRADESH

- **Heavy to very heavy rainfall** has been reported in several parts of the State.
- **16 human deaths** have been reported in the State during **last 24 hours**.
- About **245514 people** in **05 districts** have been severally affected.
- **In 136 relief camps 39,161 people** have been accommodated.
- **12355** houses are reported to have been damaged so far.
- **06th NDRF Bn** at **Arakanam** has been alerted to keep the SAR teams ready for move on short notice for rescue and relief operations.

UTTAR PRADESH

- **Heavy to very heavy** with **extremely heavy falls** at few places has been reported in some parts of the State.
- **04 human deaths** have been reported by the State during last **24 hours**.
- In all, **15,11,584 people** have been affected in **11 districts** in the State so far due to flood.
- **In, 241 relief camps 8863 people** have been accommodated.
- **River Ghaghra** is flowing above its danger level at **Elgin Bridge, Ayodhya & Turtipar** in the State.

BIHAR

- **Heavy to very heavy rainfall** has been reported in some parts of the State.
- **01 human death** has been reported in the State during last **24 hours**.
- In all, about **6,12,000 people** from **10 districts** have been severally affected.
- **701 boats** have been pressed into service for rescue and relief operations in the flood affected areas of the State.
- **In 05 relief camps 2792** people have been accommodated.
- **River Ganga, Bagmati, Burhi Gandak** and **Kosi** continued to be flowing above their danger levels at various places in the State.

ASSAM

- **Moderate to heavy rainfall** 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 State.
- **04 teams** of **NDRF** continued to be deployed in the State.
- River **Brahmaputra** and **Beki** is flowing above their danger levels at various places in the State.

WEST BENGAL

- **Heavy to very heavy rainfall** has been reported in a few parts of the State.
- **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.
- **In 81 relief camps 17300 people** have been accommodated.
- **River Ganga** is still flowing above its danger level at **Farakka**.

Human deaths

- As per provisional information received from the affected States/UTs, **49 human deaths (Andhra Pradesh-16, Karnataka -14, Maharashtra -09, Uttar Pradesh & West Bengal -04 each, Uttarakhand and Bihar-01 each)** (some deaths occurred earlier but reported today) were reported during last **24 hours**, raising the total death toll to **1168** from **1119**.

IMD

- Yesterday's low pressure area over **East Madhya Pradesh** and neighbourhood has become less marked. However, associated cyclonic circulation lies over **northwest Madhya Pradesh** and adjoining **East Rajasthan** extending upto mid-tropospheric levels. An off-shore trough runs from **Maharashtra** coast to **Kerala** coast. Under their combined influence, widespread rainfall with isolated **heavy to very heavy falls** is likely over **East Rajasthan, Gujarat, Konkan & Goa, Madhya Maharashtra, Coastal Karnataka** and **Kerala** during **next 2-3 days** and decrease thereafter.
- The eastern end of monsoon trough shifted northwards of its normal position. The axis of monsoon trough at sea level passes through **Jaisalmer, Sawai Madhopur, Satna, Hazaribag, Dumka** and thence eastwards to **Nagaland**. Under this scenario widespread rainfall activity with isolated heavy to very heavy falls is likely over **northeastern States, Sub Himalayan West Bengal & Sikkim, Bihar and East Uttar Pradesh** during next **4-5 days**.

CWC

- There are **14 Moderate** and **30 Low flood situation sites** in the country.

INDIA METEOROLOGICAL DEPARTMENT

Chief features

- Yesterday's low pressure area over **East Madhya Pradesh** and neighbourhood has become less marked. However, associated cyclonic circulation lies over **northwest Madhya Pradesh** and adjoining **East Rajasthan** extending upto mid-tropospheric levels. An off-shore trough runs from **Maharashtra** coast to **Kerala** coast. Under their combined influence, widespread rainfall with isolated **heavy to very heavy falls** is likely over **East Rajasthan, Gujarat, Konkan & Goa, Madhya Maharashtra, Coastal Karnataka** and **Kerala** during **next 2-3 days** and decrease thereafter.
- The eastern end of monsoon trough shifted northwards of its normal position. The axis of monsoon trough at sea level passes through **Jaisalmer, Sawai**

Madhopur, Satna, Hazaribag, Dumka and thence eastwards to **Nagaland**. Under this scenario widespread rainfall activity with isolated heavy to very heavy falls is likely over **northeastern States, Sub Himalayan West Bengal & Sikkim, Bihar and East Uttar Pradesh** during next **4-5 days**.

- Current meteorological analysis suggests fairly widespread rainfall activity with isolated heavy to very heavy falls is likely over northwest **India** during next **3 days**.

Warning

- **Isolated heavy to very heavy rainfall** is likely over **northeastern States, Sub Himalayan West Bengal & Sikkim , Bihar, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Haryana, Punjab, Rajasthan, Gujarat State, Konkan & Goa, Madhya Maharashtra, Coastal Karnataka and Kerala** during next **48 hours**.

Outlook for next two days

- **Fairly widespread rainfall** activity is likely over **East Rajasthan, Punjab, Haryana and northeastern States**.
- Sub-dued rainfall activity is likely over **Peninsular & central India**.

CENTRAL WATER COMMISSION

According to the **Central Water Commission (CWC)** report dated **12th August, 2008**, there are **14 Moderate** and **30 Low flood situation sites**. The details of Moderate Flood Sites are as under:

Assam

- **River Beki** at **Beki NHX** is flowing at **45.14m** against the **danger level** of **45.10m** with a **rising trend**.
- **River Brahmaputra** at **Dibrugarh** is flowing at **104.96m** against the **danger level** of **104.24m** with a **steady trend**.

Bihar

- **River Ganga** at **Patna** is flowing at **48.90m** against the **danger level** of **48.60m** with a **steady trend**.
- **River Ganga** at **Colgong** is flowing at **31.29m** against the **danger level** of **31.09m** with a **rising trend**.
- **River Burhi Gandak** at **Khagaria** is flowing at **36.76m** against the **danger level** of **36.58m** with a **rising trend**.
- **River Bagmati** at **Benibad** is flowing at **49.15m** against the **danger level** of **48.68m** with a **steady trend**.
- **River Kosi** at **Basua** is flowing at **48.06m** against the **danger level** of **47.75m** with a **rising trend**.
- **River Kosi** at **Kursela** is flowing at **30.44m** against the **danger level** of **30.00m** with a **rising trend**.
- **River Pun Pun** at **Sripalpur** is flowing at **51.31m** against the **danger level** of **50.60m** with a **rising trend**.

Uttar Pradesh

- **River Ghaghra** at **Elgin Bridge** is flowing at **106.21m** against the **danger level** of **106.07m** with a **falling trend**.
- **River Ghaghra** at **Turtipar** is flowing at **64.13m** against the **danger level** of **64.01m** with a **rising trend**.
- **River Ghaghra** at **Ayodhya** is flowing at **92.98m** against the **danger level** of **92.73m** with a **falling trend**.

Jharkhand

- **River Ganga at Sahibganj** is flowing at **27.85m** against the **danger level** of **27.25m** with a **rising trend**.

West Bengal

- **River Ganga at Farakka** is flowing at **22.74m** against the **danger level** of **22.25m** with a **rising trend**.

Detailed situation

KARNATAKA

- **Heavy to very heavy rainfall** has been reported in a few parts of the State during last **24 hours**.
- **14 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.

ORISSA

- **Heavy to very heavy rainfall with extremely heavy falls** has been reported in various 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** has been reported in most parts of the State during **last 24 hours**.
- **09 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.

ANDHRA PRADESH

- **Heavy to very heavy rainfall** has been reported in several parts of the State during last **24 hours**.
- **16 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.
- **136 relief camps** have been opened in the flood affected areas in which about **39,161 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.
- **06th NDRF Bn** at **Arakanam** has been alerted to keep the SAR teams ready for move on short notice for rescue and relief operations

UTTAR PRADESH

- **Heavy to very heavy** with **extremely heavy falls** at few places rainfall has been reported in some parts of the State during last **24 hours**.
- **04 human deaths** have been reported by the State during last **24 hours**.
- In all, **15,11,584 people** have been affected in **11 districts** in the State so far due to flood.
- **3236 villages** have been affected severally and **674 villages** have been marooned in the State.
- **24908 houses (2060 fully and 22848 partially)** have been damaged so far.
- About **4272 people** from the affected areas have been evacuated so far.
- **294 cattle/livestock** are reported to have been perished.
- **241 relief camps** have been opened in the flood affected areas in which **8863 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

- **Heavy to very heavy rainfall** has been reported in some parts of the State during last **24 hours**.
- **01 human death** has been reported in the State during last **24 hours**.
- In all, about **6,12,000 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 and Kosi** continued to be flowing above their danger levels at various places in the State.

ASSAM

- **Moderate to heavy 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** and **Beki** is flowing above their danger levels at various places in the State.

WEST BENGAL

- **Heavy to very 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 12th 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, 06th 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 12th AUGUST, 2008

Nil

RAINFALL SITUATION IN THE COUNTRY DURING LAST 24 HOURS

- Heavy to very heavy rainfall has been reported in some parts of Uttar Pradesh, Punjab, Andhra Pradesh, Goa, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Haryana, Jharkhand and Orissa.
- Light to moderate rainfall with isolated heavy falls has been reported in some parts of West Bengal & Sikkim, J&K, Uttarakhand, Kerala, Rajasthan, Tamil Nadu, 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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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	11.08.08	245514	77	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	11.08.08	6,12,000	29	10	802	Nil	65000	1874	-	i) 60.98 (damaged crops) i) 63.68 (damaged houses) ii)33.10 (public property)	157.76
Chhattisgarh	12.08.08	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	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	11.08.08	-	02	-	07	-	-	-	90	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	11.07.08		40	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	11.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Orissa	08.08.08	14,95,034	16	07	1790	53	119000	2872	28651	-	-
Punjab	11.08.08	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	08.08.08	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	12.08.08	1511584	499	11	3239	325	3658	2060	22848	i) 12076.77 (crop damaged) ii) 1069.07 (fully damaged houses) iii) 918.16 (partially damaged houses) iv) 238.73 (Public property)	14302.73
Uttarakhand	12.08.08	-	57	Nil	Nil	Nil	Nil	28	262	-	Nil
West Bengal	12.08.08	3706555	172	Nil	Nil	3898	118862	238569	159850	i) 6146.64 (damaged crops) ii) 25923.71 (damaged houses) iii) 5249.00 (public properties)	37319.35
Andman & Nicobar	22.07.08										
Chandigarh											
Daman & diu	05.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Dadra & Nagar Haveli	12.08.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Delhi											
Lakshadweep	10.08.08	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
Total		8294976	1168	68	8481	17788	-	249575	285209		73858.66

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	11.08.2008	45820	136	39161	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	11.08.2008	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	12.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Goa	10.08.2008	06	01	06	Nil	Nil	Nil
Gujarat	11.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Haryana	11.08.2008	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	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	11.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Orissa	08.08.2008	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	08.08.2008	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	08.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Uttar Pradesh	12.08.2008	4272	241	8863	Rice-25386.00 Q, Wheat/Aata-95.59 Q, salt-1579.70 Q, K/Oil-349352 ltr	116	-
Uttarakhand	11.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
West Bengal	12.08.2008	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	12.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Delhi							
Lakshadweep	10.08.2008	Nil	Nil	Nil	Nil	Nil	Nil
Puducherry	22.07.2008	Nil	Nil	Nil	Nil	Nil	Nil