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

Dated, 28<sup>TH</sup> September, 2008

Subject: SOUTHWEST MONSOON-2008: DAILY FLOOD SITUATION REPORT

#### **SUMMARY OF IMPORTANT EVENTS AS ON 28.09.2008**

# RAINFALL SITUATION IN THE COUNTRY ORISSA

- **No significant rainfall** has been reported in the State.
- 20 human deaths have been reported by the State from 24.09.08 to 27.09.2008.
- About 61.31 lakh population in 19 districts and in 6382 villages have been affected due to flood so far.
- o Crops over an area of **5.86 lakh** have also been damaged so far.
- o **2084 boats** and **354 medical teams** continue to be deployed.
- o In **906 relief camps** about **3,53,071 persons** have been accommodated.

# <u>BIHAR</u>

- No significant rainfall has been reported in the State.
- About **48,42,000 people** from **2528 villages** in **18 districts** have been affected due to flood so far.
- **No human death** has been reported by the State today. The total human death toll of the State is **248**.
- About 3,87,189 houses are reported to have been damaged so far.
- Crops over an area of **4.50** lakh have been damaged so far.
- 3654 boats and 177 medical teams continue to be deployed.
- In **407 relief camps** about **4,51,562** people have been accommodated.
- 409 Health Centres have also been opened in the flood affected areas.

### **UTTAR PRADESH**

- No significant rainfall has been reported in the State.
- No human death has been reported by the State during last 24 hours.
- About **36,46,851 people** from **5,182 villages** in **23 districts** have been affected.
- About 3,84,729 houses have been damaged so far.
- Crops over an area of **4.50** lakh have been damaged so far.
- In 480 relief camps about 84,282 people have been accommodated.
- 4,867 boats and 183 medical teams continue to be deployed.

# **WEST BENGAL**

- **Light rainfall** has been reported in some parts of the State.
- No human death has been reported by the State during last 24 hours.
- About 38.86 lakh people have been affected in the State due to flood so far.
- Crops over an area of **125244** ha have been damaged.
- In 16 relief centres about 4,689 people have been accommodated.
- **05 medical teams** continue to be deployed in the affected areas.
- 424562 houses have been damaged due to flood so far.

#### **ASSAM**

• **Light to moderate rainfall** has been reported in a few parts of the State.

- No human death has been reported by the State during last 24 hours.
- About 20.00 lakh people have been affected in 21 districts and 1524 villages in the State due to flood so far.
- 32067 people continue to be accommodated in 178 relief camps.
- **85** boats continue to be deployed in the State for relief and rescue operations.

# **Human deaths**

As per provisional information received from the affected States/UTs, 20 human deaths were reported from Orissa, raising the total death toll to 2602 from 2582.

# INDIA METEOROLOGICAL DEPARTMENT

Yesterday's low pressure area with the associated upper air cyclonic circulation extending upto 2.1 km above sea level over north Bay of Bengal & Neighborhood now lies over Gangetic west Bengal and neighbourhood. Under its influence, fairly widespread rainfall with isolated heavy falls is likely over West Bengal, Sikkim, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura during next 24 hours and decrease thereafter.

# **CENTRAL WATER COMMISSION**

• There are **01 High, 05 Moderate** and **11 Low flood situation sites**.

# INDIA METEOROLOGICAL DEPARTMENT

#### **Chief features**

- Yesterday's low pressure area with the associated upper air cyclonic circulation extending upto 2.1 km above sea level over north Bay of Bengal & Neighborhood now lies over Gangetic west Bengal and neighbourhood. Under its influence, fairly widespread rainfall with isolated heavy falls is likely over West Bengal, Sikkim, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura during next 24 hours and decrease thereafter.
- Subdued rainfall activity/mainly dry weather conditions over northwest, west & central and Peninsular India during next 3-4 days. Under this scenario, southwest monsoon likely to withdraw from parts of northwest India during next 48 hours.

#### Warning

Isolated rainfall is likely over West Bengal, Sikkim, Assam, Meghalaya,
 Nagaland, Manipur, Mizoram and Tripura.

#### Outlook for next two days

- Scattered rainfall is likely over northeastern states
- Likely withdrawal of southwest monsoon from some more parts of northwest India.

#### **CENTRAL WATER COMMISSION**

According to the **Central Water Commission (CWC)** report dated **28<sup>th</sup> September**, **2008**, there are **01 High**, **05 Moderate** and **11 Low flood situation sites (as per position at 0800 hrs)**. The details of **high** and **moderate flood** sites are as under:-

# **HIGH FLOOD SITE**

#### **Uttar Pradesh**

➢ River Ghaghra at Ayodhya is flowing at 93.39m against the danger level of 92.73m with a falling trend.

# **MODERATE FLOOD SITES**

#### Bihar

River Ghaghra at Darauli is flowing at 60.98m against the danger level of 60.82m with a rising trend.

#### **Assam**

- ➤ River Brahamputra at Dibrugarh is flowing at 104.65m against the danger level of 104.24m with a steady trend.
- > River Dhansiri (S) at Numaligarh is flowing at 77.43m against the danger level of 77.42m with a falling trend.

# **Uttar Pradesh**

- River Ghaghra at Turtipar is flowing at 64.93m against the danger level of 64.01m with a falling trend.
- ➤ River Ghaghra at Elgin Bridge is flowing at 106.48 m against the danger level of 106.07 M with a falling trend.

# **DETAIL SITUATION REPORT**

# **ORISSA**

- No significant rainfall has been reported in the State during last 24 hours.
- 20 human deaths have been reported by the State from 24.09.08 to 27.09.2008.
- About 61.31 lakh population in 19 districts and in 6382 villages have been affected due to flood so far.
- o **45190** houses have also been damaged so far.
- o Crops over an area of **5.86 lakh** have also been damaged so far.
- 2084 boats continued to be deployed in the affected areas for rescue and relief operations.
- 906 relief camps are established in which about 3,53,071 persons have been accommodated.
- o Relief has been provided to **61,17,122 people** so far in the affected areas.
- o **4,33,862 people** have been evacuated to safer places so far.
- Orissa Disaster Rapid Action Force (ORDAF) Teams have been deployed in the affected areas for rescue and relief operations
- o **354 medical teams** have also been deployed in the affected areas for providing medical care.
- o 108850 cattle have also been accommodated in the cattle camps.
- Halogen tablets, ORS packets, water pouches, cattle feed and relief materials have also been distributed.

#### **BIHAR**

- No significant rainfall has been reported in the State during last 24 hours.
- In all, about **48,42,000 people** from **2528 villages** in **18 districts** have been affected due to flood so far.
- **No human death** has been reported by the State today. The total human death toll of the State is **248**.
- 793 cattle livestock have perished so far.
- 3,87,189 houses are reported to have been damaged due to flood so far.
- Crops over an area of **4.50** lakh have been damaged so far.
- 3654 boats continued to be deployed in the affected areas for rescue and relief operations in the flood affected areas of the State.
- 1032690 persons have been evacuated from the affected areas so far.
- 407 relief camps have been opened in the flood affected area in which 4,51,562 people have been accommodated.
- **1886 hand pumps** have been installed in the affected areas.
- 189 cattle camps are opened in the affected areas in which about 54230 animals accommodated.
- 177 medical teams have been deployed in the affected areas of the State.

• 409 Health Centre have also been opened in the flood affected areas of the State for providing medical care.

# Latest update on breach in afflux bund of Kosi Barrage

 Discharge of Kosi River at 8.00 AM on 27.9.2008 at Barahchetra has been reported as 55,400 cusecs, out of which 3,634 cusecs is passing through Kosi Barrage.

### **UTTAR PRADESH**

- No significant rainfall has been reported in the State during last 24 hours.
- No human death has been reported by the State during last 24 hours.
- In all, **36,46,851 people** from **5,182 villages** in **23 districts** have been affected severely and **732 villages** marooned in the State so far due to flood.
- About 3,84,729 houses (7554 fully and 377175 partially) have been damaged so far.
- About **89,768 people** from the affected areas have been evacuated so far.
- 1520 cattle/livestock are reported to have perished.
- Crops over an area of **4.50** lakh have been damaged so far.
- 480 relief camps have been opened in the flood affected areas in which 84,282 people have been accommodated.
- **4,867 boats** continued to be deployed in the affected areas for rescue and relief operations.
- **183 mobile teams** of doctors along with medicines have been deployed in the flood affected areas for providing medical care.
- 17 Companies of PAC have been deployed with 184 motorized boats and 88 wooden boats in the affected areas for relief and rescue operations.

# **WEST BENGAL**

- Light 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.
- About **38.86 lakh people**, in all, are reported to have been affected in the State due to flood so far.
- Crops over an area of **125244** ha have been damaged.
- 3924 cattle livestock have perished so far.
- About **28,626 people** have been evacuated to the safer places.
- 16 relief centres are opened in which about 4,689 people have been accommodated.
- **05 medical teams** continue to be deployed in the affected areas of the State.
- 424562 houses (249682 fully and 174880 partially) have been damaged due to flood so far.

#### **ASSAM**

- Light to moderate rainfall has been reported in a few parts of the State during last 24 hours.
- No human death has been reported by the State during last 24 hours.
- About 20.00 lakh people have been affected in 21 districts and 1524 villages in the State due to flood so far.
- **32067 people** continue to be accommodated in **178 relief camps** in the flood affected areas of the State.
- 85 boats continue to be deployed in the State for relief and rescue operations.
- 33,704 People have been evacuated from the affected areas and shifted to safer places.

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

o Deployment since 15<sup>th</sup> September, 2008 not received

# LOGISTIC SUPPORT PROVIDED BY THE MINISTRY OF DEFENCE ON 28<sup>TH</sup> SEPTEMBER, 2008

### <u>Army</u>

- In Bihar, 14 Army Columns and ETFs have been de-inducted on 27<sup>th</sup> September, 2008. **06 Army columns** and ETFs continue to be deployed for rescue and relief operations in flood affected areas.
- In Uttar Pradesh, 02 Army columns alongwith BAUTs and OBMs have been deployed for rescue and relief operations in Barabanki and Shahjahanpur.

# Air Force

• In Orissa, 03 MI-17 helicopters airlifted 43.18 tons of relief materials and 06 passengers in 14 sorties.

# RAINFALL SITUATION IN THE COUNTRY DURING LAST 24 HOURS

- Light to moderate rainfall has been reported in some parts of Assam,
   Puducherry, Tamil Nadu and West Bengal 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 at **Annexure-I** & **Annexure-II** respectively.

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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		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	27.09.08	44,33,000	148	NR	NR	6692	4,32,000	9718	37521	i) 38455.00 (damaged crops) ii) 4946.59 (damaged houses) iii) 51480.60 (public property)	94882.19
Arunachal Pradesh	05.09.08	72175	NR	02	55	08	NR	42	33	a) Rs.9.75(public properties)	9.75
Assam	12.09.08	20,00,000	35	21	1524	4257	135345	Nil	51272	i) 4095.70 (damaged crops) ii) 8039.96 (damaged houses) iii) 9747.00 (public property)	19782.10
Bihar	27.09.08	48,42,000	248	18	2528	793	3,40,000	387189	=	i) 3419.57 (damaged crops) i) 8451.40 (damaged houses) ii) 9771.00 (public property)	21641.97
Chhattisgarh	27.09.08	1300	01	01	19	Nil	Nil	Nil	Nil	Nil	Nil
Goa	27.09.08	Nil	10	Nil	Nil	02	Nil	14	203	i) 10.69 (fully damaged houses) ii) 24.73 (partially damaged) iii) 2.73 (public property)	38.15
Gujarat	21.09.08	18,56,374	94	15	122	240	Nil	84	813	i) 8.78 (fully damaged houses ii) 24.31 (partially damaged houses	33.09
Haryana	28.09.08	20925	15	12	544	29	53213	64	326	i) 33.00 (damaged crops) ii) 45.42 (damaged houses) iii) 66.325 (damage of public property)	398.82
Himachal Pradesh	2309.08	63,675	50	04	57	2780	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)	11059.00
Jharkhand	06.08.08	25,155	01	03	16	01	Neg	511	900	i)114.40 (damaged houses)	114.40
J&K	11.00.00		F.(	00	454	4//	0044	250	2222	2 242 22 (11	242.00
Karnataka	14.08.08 28.09.08	91844	56 72	08	154 08	166 08	2241 5550	259 393	2330 8995	i) 310.00 (damaged houses)	310.00 3145.52
Kerala	28.09.08	91844	72	02	08	08	5550	393	8995	i) 2278.47 (crop damage) ii) 122.88 (fully damaged houses) iii) 467.42 (partially damaged) iv) 276.75 (public property)	3145.52
Madhya Pradesh Manipur	15.09.08	NR	16	04	389	1138	Nil	3022	7017	N.R.	N.R.
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	26.09.08	80629	96	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Meghalaya	24.09.08	1500	NR	01	NR	NR.	NR	NR	NR	Nil	Nil
Orissa	27.09.08	61,31,304	102	19	6382	346	5,960,00	2872	42318	-	-
Punjab	27.09.08	194675	38	11	1005	90	207027	6619	6542	-	-
Rajasthan	25.09.08	5603	68	-	-	18	-	1291	2838	1	-
Sikkim	21.07.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Tripura	19.09.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Tamil Nadu	23.08.08	Nil	50	Nil	Nil	75	Nil	58	34	i) 58.00 (fully damaged houses) ii) 17.00 (partially damaged houses)	75.00
Uttar Pradesh	27.09.08	3646851	1153	23	5182	1520	4,50,000	7554	377175	i) 19505.19 (crop damaged) ii) 1888.97 (fully damaged houses) iii) 22116.43 (partially damaged houses) iv) 33562.77 (public properties)	77073.36
Uttarakhand	28.09.08	8210	67	Nil	Nil	Nil	Nil	83	570	-	Nil
West Bengal	26.09.08	3886728	282	Nil	Nil	3923	125244	249682	174880	i) 6148.22 (damaged crops) ii) 25965.51 (damaged houses) iii) 5249.00 (public properties)	37321.60
Andman & Nicobar	24.09.08					-	1				
Chandigarh	10.00.00		N. 171		N	N. 11	N.C.	N. 11	N. 171	AI'I	
Daman & diu	18.09.08 28.09.08	Nil Nil	Nil Nil	Nil	Nil	Nil Nil	Nil Nil	Nil Nil	Nil Nil	Nil Nil	Nil
Dadra & Nagar Haveli Delhi	28.09.08	IVII	INII	Nil	Nil	INII	IVII	INII	INII	IVII	IVII
Lakshadweep	17.09.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Puducherry	22.09.08	Nil	Nil	Nil	Nil	Nil	Nil	Nil	11	i) 0.875 (partially damaged house)	0.875
	22.07.00	27361948	2602	144	17985	22086	1	669624	713968	., (partially damaged flouse)	265885.825

#### Rescue and Relief (Provisional)

Name of States/ UTs	Date when updated	No. of persons evacuated	No. of relief camps opened	No. of persons accommo dated 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	27.09.2008	Nil	Nil	Nil	Nil	Nil	Nil
Arunachal Pradesh	05.09.2008	NR	NR	NR	NR	NR	NR
Assam	12.09.2008	33,704	178	32067	NR	Nil	Nil
Bihar	27.09.2008	1032690	407	451562	Wheat & Rice-209055.50 Q, Chana-697.62 Q, Chura-7989.01 Q, Sattu-905.20 Q, Gur-1217.04 Q, Salt-67.60 Q, Matchboxes-238904, Candles-423495, K.Oil-144336 ltr, Polythene Sheets distributed-173261, fodder-2458.50 Q and cash distributed –1285.41 lakh, Ready Food distributed by DM – Araria/Supaul/Madhepura/Saharsa: 238237 packets Food packet airdropped – 121892 (Chura-3659.82 Q, Sattu-1216.46 Q, Gur-609.56, Salt-609.56 Q, Hallogen Tablet-438680 & Water bottles - 174387) and cash distributed-1995.86	177	54230 in 189 cattle camps
Chhattisgarh	27.09.2008	1300	Nil	Nil	Nil	Nil	Nil
Goa	27.09.2008	85	03	85	Nil	Nil	Nil
Gujarat	22.09.2008	09	137	56,992	Nil	429	Nil
Haryana	28.09.2008	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	14.08.2008		44	5978	Nil	Nil	Nil
Kerala	28.09.2008	-	06	181	Nil	01	Nil
Madhya Pradesh	16.09.2008	Nil	04	1302	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	26.09.2008	-	-	-	-	-	-
Meghalaya	24.09.2008	Nil	Nil	Nil	Nil	Nil	Nil
Orissa	27.09.2008	4,33,862	906	353071	Rice -47527.19 Q, Chuda - 143255 Q, Gur - 1421.00 Q & Sugar-25 kg	430	108850
Punjab	27.09.2008	8615	30	450	-	45	1775 cattle in 04 cattle camp
Rajasthan	25.09.2008	833	04	383	-	03	-
Sikkim	21.07.2008	Nil	Nil	Nil	Nil	Nil	Nil
Tripura	19.09.2008	Nil	Nil	Nil	Nil	Nil	Nil
Tamil Nadu	23.09.2008	Nil	Nil	Nil	Nil	Nil	Nil
Uttar Pradesh	27.09.2008	89768	480	84282	Rice-50104.55 Q, Wheat/Aata-8050.08 Q, salt-2693.14 Q, K/Oil-1342350 Ltr and GR paid Rs.673.75 lakh	183	-
Uttarakhand	28.09.2008	490	Nil	Nil	Nil	Nil	Nil
West Bengal	26.09.2008	23981	16	4689	Nil	05	Nil
Andman & Nicobar	24.09.2008						
Chandigarh							
Daman & Diu	18.09.2008	Nil	Nil	Nil	Nil	Nil	Nil
Dadra & Nagar Haveli	28.09.2008	Nil	Nil	Nil	Nil	Nil	Nil
Delhi							
Lakshadweep	17.09.2008	Nil	Nil	Nil	Nil	Nil	Nil
Puducherry	22.09.2008	Nil	Nil	Nil	Nil	Nil	Nil