



## SITUATION REPORT FLOODS IN ANDHRA PRADESH AND KARNATAKA

### OVERALL SITUATION

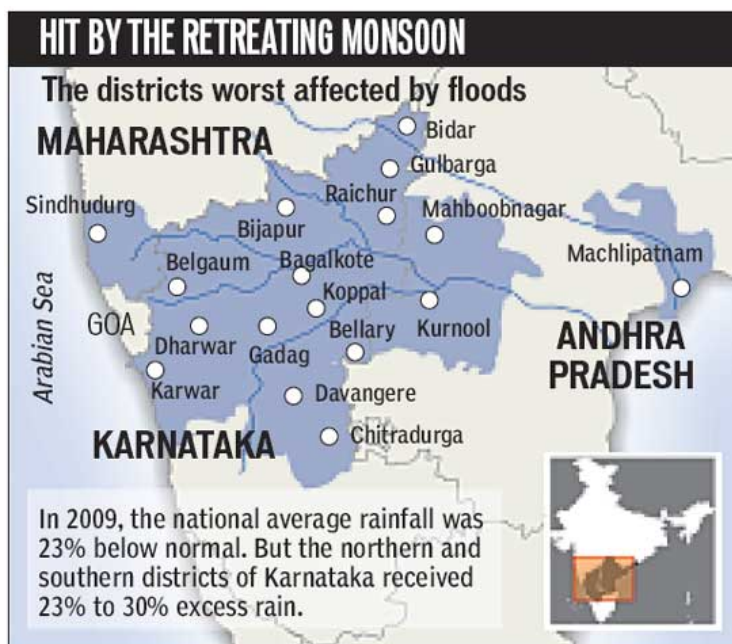
Heavy rains due to depression in the Bay of Bengal and low pressure from the Arabian Sea from September 29 to October 2 have caused flash floods in **north Karnataka** and the Rayalaseema region of **Andhra Pradesh**, affecting nearly **two million people** and claiming **210 lives**. In Karnataka, 15 districts are affected and 161 people have perished. In Andhra Pradesh, five districts were hit by the flash flood and 49 people have lost their lives. However, of the two million, **1.4 million people affected are from Andhra Pradesh**.

The persistent presence of cyclonic winds over the Bay of Bengal and their movement towards the Deccan Plateau led to heavy downpour in the perennially drought-prone districts of north Karnataka for the first time in 60 years. Discharge of waters from three dams across the major rivers Krishna and Tungabhadra in Karnataka inundated several villages and towns across the region in the neighbouring states. The worst affected by the downpour and floods were parts of **Bijapur, Gulbarga and Raichur districts in Karnataka** and **Mahbubnagar and Kurnool in Andhra Pradesh** through which flow the rivers Krishna and Tungabhadra along with their tributaries. According to the Andhra Pradesh Chief Minister, the unprecedented inflow of river Krishna at the Srisailem dam in Kurnool district has broken all the past records as it touched a peak of 2.5 million cusecs compared to previous highest inflow of 0.97 million cusecs in 1967.

Rail and road transport were affected in the rain-hit districts of both the states. Kurnool district in Andhra Pradesh is still cut off as the Tungabhadra bridge connecting the NH-7 was washed away. The death count in both the states is likely to go up as many flood-hit areas are still to be accessed in Andhra Pradesh.

As of date, the **Karnataka government has opened 479 relief camps where 123,653 people have taken shelter**. The state government of **Andhra Pradesh has set up 341 relief camps for 295,632 people**. In Andhra Pradesh, the situation in worst-hit Kurnool and Mahbubnagar districts showed signs of easing with the water level in flooded areas receding and discharge of water from dams slowing down - except prakasham barrage in Krishna district where the water level has been constantly increasing. Rains held off in most parts of Karnataka except in coastal areas and Bellary district and no rains were reported in the last 24 hours. However, the India Meteorological Department (IMD) has predicted heavy rains in the region for another 48 hours.

### MAPS OF AFFECTED STATES



(Source: Hindustan Times)



## DAMAGE DETAILS

### Official damage details in Karnataka as of 4 October:

- ✚ No. of affected districts: 15
- ✚ No. of houses damaged: 103,291
- ✚ No. of human deaths: Bijapur (28), Raichur (19), Koppal (18), Bagalkote (13) Gulbarga (13), Davanagere (9), Uttarakand (5), Gadag (7), Bellary (9), Bidar (4) and Belgaum (7) from Sept 28 to October 3.
- ✚ In Kadawada village in Uttara Kannada district a major landslide buried eight houses. Around 11-21 people feared trapped.
- ✚ Rains had abated to some extent except in coastal parts and Bellary district.
- ✚ Although the damage to crops and property is still to be assessed, the loss is estimated to be in the region of Rs 100,000 million.

### Official damage details in Andhra Pradesh as of 5 October:

SN	ITEM	KURNOOL	MAHBUBNAGAR	KRISHNA	GUNTUR	NALGONDA	TOTAL
1.	No. of Mandals affected	34	16	16	14	7	87
2.	No. of Villages affected	180	91	131	64	32	498
3.	Population affected	520,000	601,362	284,883	40,000	50,000	1,496,245
4.	No. of human lives lost	26	17	3	1	2	49
5.	No. of livestock lost	10,258	133	2	5	2	10,400
6.	No. of houses damaged	42,061	18,194	700	0	628	61,583
7.	Agricultural land affected (in ha)	200,000	5,584	-	-	-	205,584



- ✚ The heavy rain also damaged roads, breaking the transport link to several villages. Electricity and communication lines were also damaged.
- ✚ The floods have wreaked havoc on standing kharif crops. Arid crops like tur, sunflower, bajra, groundnut and cotton in the affected areas have been either washed away or have lost life due to water retention.

*The death count in both the states is likely to go up as many flood-hit areas are still to be accessed in Andhra Pradesh.*

## GOVERNMENT RESPONSE

Prime Minister Manmohan Singh, Congress president Sonia Gandhi and Home Minister P Chidambaram are visiting flood-hit Andhra Pradesh and Karnataka on 5 and 6 October to assess the havoc wreaked by heavy rains there and meet the affected people.

The Indian Army has deployed over 700 troops along with eight medical teams and an engineer task force to carry out relief and rescue operations in the flood-affected districts of Andhra Pradesh and Karnataka. Both state governments have been coordinating with the home ministry, defense ministry and National Disaster Management Authority (NDMA) for rescue and relief operations.

### Government response in Karnataka as of 4 October:

- ✚ Karnataka Chief Minister BS Yeddyurappa appealed to Manmohan Singh to declare the worst floods in the state since 1972 as a 'national calamity' and release Rs 10,000 crore from the National Calamity Contingency Fund (NCC) to rehabilitate the affected people.
- ✚ The Chief Minister and the ministers have conducted aerial surveys of the affected districts of Bellary, Koppal and Raichur.
- ✚ The government has opened 479 relief camps where 1,23,653 people have taken shelter.
- ✚ The Indian Air Force evacuated 12 persons caught in neck-deep water in Bellary district while 32 marooned people were rescued from the temple town of Mantralaya in Andhra Pradesh's Kurnool district bordering Raichur in Karnataka.
- ✚ The Karnataka government has released a sum of Rs 1000 million for relief and rescue work but has decided to petition the Centre to treat this as a national disaster. The Chief Minister has sanctioned Rs.100,000 as compensation to the families of those killed.
- ✚ The Chief Minister said the district administration in the rain-hit areas had been directed to release compensation to the victims on priority. He has directed the deputy commissioners in the rain-hit areas to use funds at their disposal for relief works and not wait for the Government to release funds.

### Government response in Andhra Pradesh as of 5 October:

SN	ITEM	KURNOOL	MAHBUBNAGAR	KRISHNA	GUNTUR	NALGONDA	TOTAL
1.	No. of Boats deployed	100	30	88	159	0	377
2.	No. of swimmers deployed	368	200	206	399	0	1,173
3.	No. of Army personnel deployed	250	250	242	0	0	742
4.	No. of helicopters deployed	7	4	5	2	0	18
5.	No. of relief camps organized	70	91	75	75	30	341
6.	No. of persons evacuated	125,000	138,172	150,000	48,815	50,000	611,987
7.	No. of persons in relief camps	50,400	134,455	61,424	35,007	14,346	295,632
8.	No. of food packets distributed	850,000	135,450	116,087	50,000	0	1,151,537
9.	No. of water sachets distributed	850,000	135,450	245,450	56,500	0	1,287,400



- ✚ Chief Minister K Rosaiah announced an ex-gratia of Rs 0.1 million to the kin of the deceased and financial assistance to the victims.
- ✚ 300,000- 400,000 food packets are being prepared by the state government, Tirumala Tirupati Devasthanam (TTD) and NGOs to air-drop them for about 25,000 marooned people. Drinking water, milk and baby food will also be distributed. The revenue minister said lakhs of food and water sachets and other relief material are being distributed to the flood victims in all the districts.
- ✚ Acting Chief Minister K Rosaiah who held a high-level meeting on the situation has directed the concerned authorities to evacuate people from low-lying areas.
- ✚ Water levels receding in villages in all other districts except Krishna where the water level has been constantly raising in prakasham barrage. 170,000 people have been relocated and 43,000 people have been shifted to relief camps in Krishna district. Since the water level in prakasham barrage is constantly increasing in Krishna district officials are currently undertaking operations to relocate people to safer areas.
- ✚ Assessment of the damage to property and crops has not started yet as the machinery is busy in rescue operations.

#### Government response in Mahbubnagar district (as of 3 October):

- ✚ Orders were issued to pay Rs 4,000 for fully collapsed houses, Rs 3,000 for severely damaged houses, Rs 1,000 for clothing, Rs 1,000 for utensils, 20 kgs of rice and 5 ltrs of kerosene.
- ✚ The district collector has reported that since the rains have stopped, the water in inundated places is receding slowly and the situation is under control.

## UN RESPONSE

### UNICEF:

- ✚ UNICEF has been in touch with the state administration in both the states and with district level project offices as well as district administration.
- ✚ UNICEF is coordinating with the INGOs to get initial assessment done in different districts.
- ✚ Behavioral Change Communication cell (under the aegis of district administration and supported by UNICEF) and volunteers in the integrated district of Raichur as well as project staff in Kurnool district have been assisting the local officials in rescue operations as well as camp management.
- ✚ The Chief Field office has been in touch with the Relief Commissioners for immediate relief requirements from UNICEF.
- ✚ UNICEF is expecting a situational report from the affected districts, through the NGO partner networks and project staff about the specific support required from UNICEF. It should be possible in next 48 hours as the water levels have started receding and communication network has been restored to some extent.

## SOURCES & CONTACT DETAILS

### Sources:

- Indian Meteorological Department (IMD)
- Central Water Commission (CWC)
- UNICEF Sit Rep No. 2, Floods in Andhra Pradesh and Karnataka
- UNESCO field report
- RedR field report
- Maps of India

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