



**SITUATION REPORT - 5**  
**UTTARAKHAND FLOODS AND LANDSLIDES**  
**01 JULY 2013**

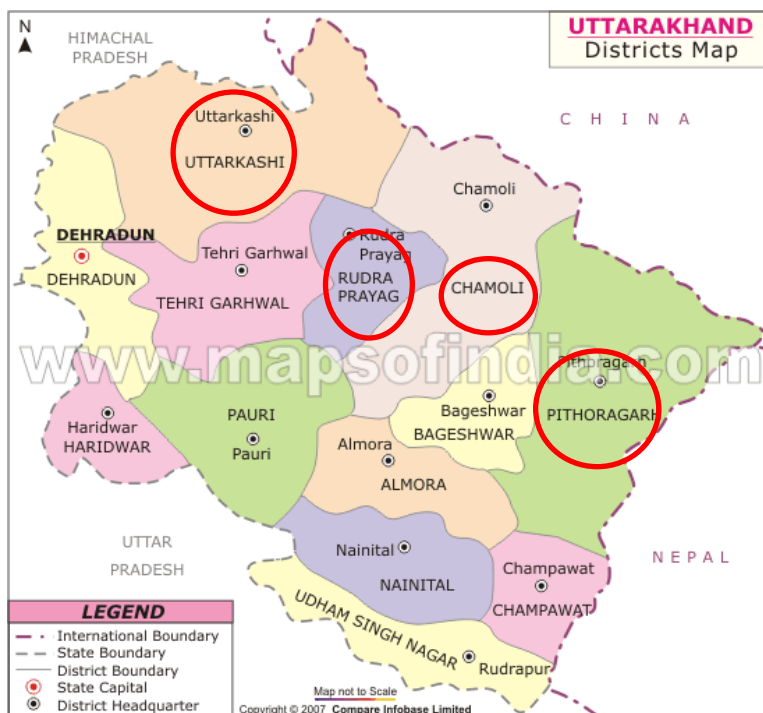
**GENERAL OVERVIEW**

According to the Indian Meteorological Department, rainfall in Uttarakhand during the week of 20<sup>th</sup> to 26<sup>th</sup> June 2013 has been in excess by 37 per cent of normal rainfall. During this period, the state received 73.3 centimeters of rain while the normal rainfall is usually 53.6 centimeters. On 1 July 2013, the IMD has warned of heavy rainfall over Uttarakhand (locations not specified) during the next 48 hours. The IMD is issuing special forecasts for the Char Dham region which can be accessed at <http://amssdelhi.gov.in/chardham/chardham.html>

**DAMAGE DETAILS**

<b>822</b>	<b>1,800</b>	<b>2,232</b>	<b>154</b>	<b>1,520</b>
Deaths (official estimates)	Missing persons	Fully damaged houses	Damaged bridges	Damaged roads

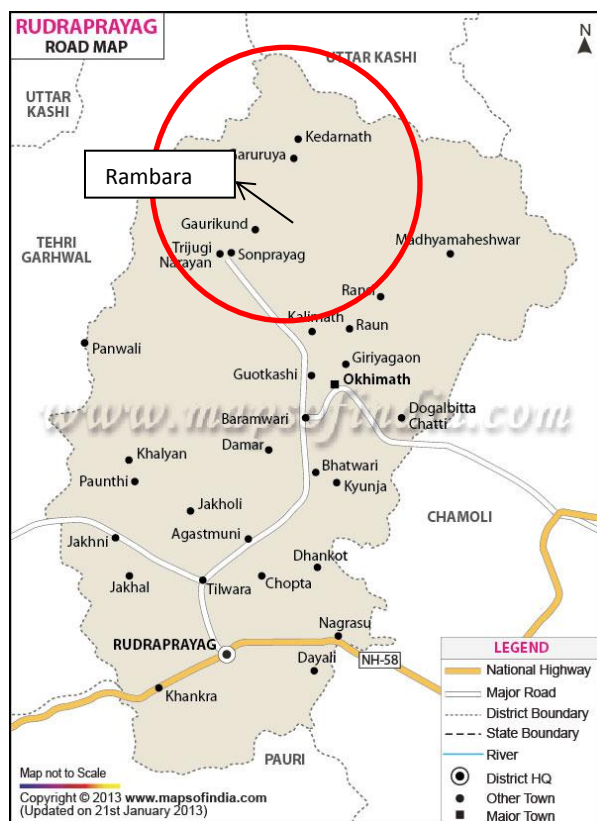
All 13 districts in Uttarakhand have been affected by the floods of which four districts are the worst affected. These are: **Rudraprayag, Chamoli, Uttarkashi** and **Pithoragarh**.



District	Total number of Villages
<u>Almora</u>	2,172
<u>Bageshwar</u>	883
<u>Chamoli</u>	1,166
<u>Champawat</u>	656
<u>Dehradun</u>	738
<u>Garhwal</u>	3,151
<u>Hardwar</u>	510
<u>Nainital</u>	1,091
<u>Pithoragarh</u>	1,579
<u>Rudraprayag</u>	658
<u>Tehri Garhwal</u>	1,801
<u>Udham Singh Nagar</u>	674
<u>Uttarkashi</u>	682



## DISTRICT-WISE DAMAGE DETAILS



RUDRAPRAYAG is the worst affected district:

- Due to a cloudburst resulting in heavy rains on 14 June 2013, the banks of the lake *Chorbaria Tal* (Ghandi-Sarovar) situated above Kendarnath village burst causing flash floods and landslides and washing away villages downstream
- The villages of Kendarnath, a tourist and religious pilgrimage site situated just below the lake, was completely washed away
- Downstream villages of Rambara, Gaurikund and Sonprayang were also washed away
- All roads from Sonprayang upstream were washed away; the area is accessible only with helicopters or on foot
- Government reports estimate that in 3 villages around Rambara all men above age 14 were killed leaving a number of widowed families.



#### CHAMOLI district:

- The worst affected villages in Chamoli district are Ghangaria, Pulna, Govindghat and Badrinath
- A lot of villages have been severely affected between Govindghat and Ghangaria area and major casualties are expected in the Govindghat area
- All roads from Joshimath upstream have been washed away; the area is accessible only with helicopters or on foot



#### UTTARAKASHI district:

- The most affected villages in Uttarakashi district are around Harsil where a lot of tourists were stranded
- It is estimated that a lot of villages are stranded with no reliable source of food
- All roads from Gangani upstream have been washed away; the area is accessible only with helicopters or on foot
- The roads between Bhatwari and Gangani have been severely damaged



PITHORAGARH district:

- The most affected villages in Pithoragarh district are around Munsyari and Dharchula
- Roads have been severely damaged

## GOVERNMENT RESPONSE

### Search and Rescue

- As on 30 June 2013, 105,606 persons have been evacuated
- 4,992 vehicles were provided by Transport department to ferry stranded people
- Rs. 2,000 (\$36) were provided by the State government to every rescued persons (sufficient to get them back home)
- Free train and bus tickets were given to the rescued people to return to their homes
- Special bogies were arranged in trains to ferry passengers
- All state owned government guest houses and tourist houses were provided free of cost to stranded people
- Mobile connectivity was also ensured so stranded people can connect to their homes





### **Relief Operations**

- The state government has at its disposal 25 helicopters for one month for distribution of relief supplies
- An Emergency Operations Center (EOC) has been set up by the Government of Uttarakhand for coordination of all rescue and relief efforts
- The state government has also opened a Missing Persons Cell and set up registration camps in Dehradun for reporting of missing persons
- District Magistrates of affected districts have been provided with helicopters for air dropping of relief materials
- The state government has announced compensation in various categories: Rs. 200,000 (US\$ 3,600) for fully damaged houses; Rs. 50,000 (US\$ 900) for partially damaged houses

### **Relief Camps**

- Approximately 72 relief camps have been set around the state
- Relief camps have been set in Chamoli (Gauchar and Joshimat) and Uttarkashi (Matli) where from relief materials will be airdropped to affected areas

### **Food and Non-Food Items**

- 102,379 MT of wheat and 2,875 MT of rice have been sent to the affected areas
- Additional stocks of 13,659.403 MT of wheat, 12,056.782 MT of rice and 1,242.964 MT of sugar are available
- All District Magistrates were instructed to start distributing Gratuitous Relief and distribute kerosene, HSD (diesel) and LPG (gas): 699.968 litres of kerosene and 41,845 LPG gas cylinders are available at district level
- 9,400,000 liters (9.4 lakh litres) of diesel and 47,600,000 litres (4.76 lakh litres) of petrol have been made available to the affected areas

### **Water**

- 2,300 personnel from water supply department are working to restore the water supply
- 816 (out of 1,362) water supply systems have been restored

### **Infrastructure**

- The Public Works Department has opened 1,017 roads (out of 1,819) in deploying 364 heavy machinery and 5,775 personnel
- Joshimat, Uttarkashi, Yamonotri and Guptkashi roads are now functional
- Electricity has been restored in 3,215 (out of 3,757) affected hamlets/habitations
- Two power stations - Glogi and Badrinath II – have been restored and are running effectively

### **Health**

- 313 doctors and 4,977 paramedics have been deployed to provide medical assistance
- Three truckloads of medicines from Central Hospitals have been dispatched and received by State Health Authorities for onward distribution
- District units of the Integrated Disease Surveillance Programme (IDSP), National Rural Health Mission is conducting health surveillance in all affected districts



## UN SYSTEM RESPONSE

The United Nations Disaster Management Team is in contact with the Government of Uttarakhand, the National Disaster Management Authority, the State Inter-Agency Group, Sphere India and bilateral agencies for regular information sharing and coordination. The UNDMT is responding to the request to support the State Government with their rapid needs assessment and strategic coordination efforts at State and District levels.

## UTTARAKHAND FLOODS INFORMATION

Control Room (Uttarakhand): (+91) 135-2710334, 9557444486  
Rudraprayag: (+91) 1364-233727, 9412914875  
Chamoli: (+91) 1372-251437, 9411352136  
Uttarkashi: (+91) 1374-226461  
Web sites: <http://uk.gov.in/> and <http://dms.uk.gov.in/>

## FOR FURTHER INFORMATION FROM THE UN DISASTER MANAGEMENT TEAM

**Ms. Shairi Mathur**, UN Resident Coordinator's Office

Mobile: +91-981 072 3192

E-mail: [shairi.mathur@one.un.org](mailto:shairi.mathur@one.un.org)

**Mr. G. Padmanabhan**, Emergency Analyst and Officer in Charge Disaster Management Unit, UNDP

Mobile: +91-981 040 2937

E-mail: [g.padmanabhan@undp.org](mailto:g.padmanabhan@undp.org)

**Mr. Bibhuti Bhusan Gadanayak**, UNDMT Officer

Tel: + 91-11-4653 2284

Mob: + 91 991 000 3845

E-mail: [bibhuti.gadanayak@one.un.org](mailto:bibhuti.gadanayak@one.un.org)

*The United Nations Disaster Management Team (UNDMT) is a core team of the United Nations Country Team in India. On behalf of the UN Resident Coordinator, the UNDMT is led by UNICEF. Currently 12 UN Agencies comprise the UNDMT including APCTT, FAO, UNAIDS, UNDP, UNESCO, UNESCAP, UNFPA, UN-HABITAT, UNICEF, UNIDO, WFP and WHO.*

*The next UNDMT Sit Rep will be sent on 03 July 2013*