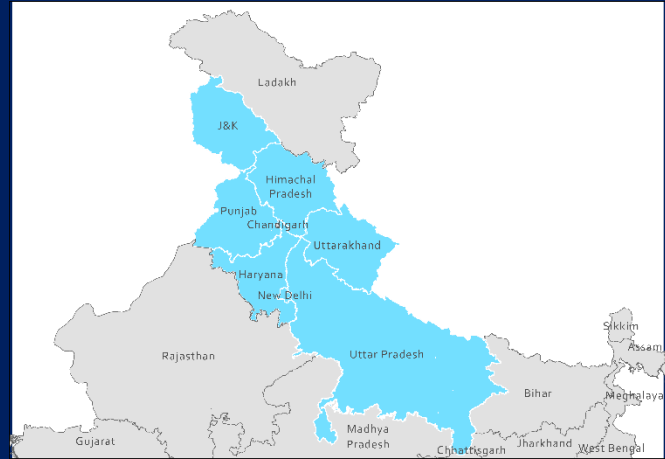


# Situation Report - 04

## Rainfall in Northern India

**Date: 14<sup>th</sup> July 2023**  
**Time: 02:30 PM (IST)**



### SITUATION UPDATE AND RESPONSE

- Over the past one week starting from Saturday, northwest India has experienced continuous and heavy rainfall. Several regions, including Jammu and Kashmir, Uttarakhand, Himachal Pradesh, Haryana, Punjab, Delhi, and Uttar Pradesh, have been severely affected, with areas witnessing "heavy to extremely heavy" rains.
- The incessant rainfall has caused rivers, creeks, and drains to overflow, resulting in widespread flooding. Consequently, infrastructure has been significantly damaged, and essential services have been disrupted in Jammu and Kashmir, Himachal Pradesh, Uttarakhand, and Punjab.

#### Delhi:

- In Delhi, the Yamuna River reached an unprecedented level of 208.08 meters on 12th May, significantly surpassing the previous all-time record of 207.49 meters set 45 years ago. This drastic rise in water levels has caused immense hardships for residents living near the river.
- As a result of the flooding, six out of the eleven districts in the capital city have been severely affected.
- Swirling waters have inundated key sections of the Ring Road, parts of Vikas Marg, the underpass near Delhi Secretariat, as well as portions of Metcalfe Road, Bela Road (Civil Lines), and Pusta Road near Geeta Colony. Several neighborhoods, including Civil Lines, Yamuna Bazar, ISBT, Feroz Shah Kotla, Majnu ka Tila, Wazirabad, Mayur Vihar, Jaitpur, Vishwakarma Colony, Usmanpur, and some parts of Burari, have been impacted.
- Efforts have been made to rescue and assist those affected by the flooding. Various authorities, including the Delhi government, have worked together to rescue over 1,500 animals.

#### SITUATION UPDATES



Affected States – Jammu Kashmir, Punjab, Haryana, UP, Himachal Pradesh, Uttarakhand, and Delhi



Human Lives Lost – 146 [91(HP), 21( Punjab &Haryana), 02(J&K), 32(Uttarakhand), 14(UP- Within last 24 hours)]



No. of fully damaged houses – 170(HP)



No. of Partially damaged houses – 250(HP)



Injured people – 79(HP) , 32(Uttarakhand)



No. of persons evacuated – 60,000 (HP), 18,802 (Punjab), 20,000(Delhi),



Rescue operations  
Source: Media

- As part of the evacuation plan, more than 20,000 people from low-lying areas have been relocated to safer places.
- To address the escalating situation, the police and local administration have played a crucial role in rescuing people and their livestock from the flooded Yamuna floodplains. The river breached its all-time high mark, necessitating urgent action to ensure the safety of the affected individuals.
- The aftermath of heavy rains over the weekend has resulted in significant disruptions across the city. Delhi has witnessed traffic snarls in multiple areas due to waterlogging, damaged roads, and the movement of Kanwaris, further adding to the challenges faced by the city's residents.
- The situation remains critical as Delhi continues to grapple with the severe flooding and its aftermath. Efforts are underway to provide relief, restore essential services, and ensure the safety and well-being of the affected population

### Punjab & Haryana:

- Punjab and Haryana have been grappling with devastating floods caused by heavy rainfall over the past five days. The latest government data indicates that the death toll due to rain-related incidents in the two states has reached 21, with ten fatalities reported in Haryana.
- In Punjab, 1,159 villages across 14 districts have been affected by the floods. The state has established a total of 183 relief camps, with 25 camps in Patiala, 16 in Ropar, and 7 in Moga. Additionally, 3 relief camps are in Ludhiana, 22 in Mohali, 2 in Nawanshahr, 3 in Sangrur, 36 in Ferozepur, 3 in Hoshiarpur, 7 in Tarn Taran, 51 in Jalandhar, and 8 camps in Kapurthala.
- To ensure the safety of residents, approximately 18,802 individuals have been relocated from waterlogged areas in several districts of Punjab over the last three days. The districts affected include Patiala, Rupnagar, Moga, Ludhiana, Mohali, SBS Nagar, Tarn Taran, Jalandhar, and Fatehgarh Sahib.
- In Haryana, the flood situation persists in at least seven districts, with Ambala being the hardest-hit district.
- Approximately 240 villages in Haryana are experiencing severe flooding. Government officials report that the rising water in Yamuna, Tangri, Ghaggar, and Markanda rivers has breached into villages in Ambala, Karnal, Kurukshetra, Kaithal, Panipat, Sonapat, Panchkula, Jhajjar, and Yamunanagar districts over the past 24 hours.
- The entire Yamuna and Ghaggar flood plains from Panchkula to Sonapat remain flooded for the second consecutive day on Thursday, affecting several villages and inundating crops on around 1.24 lakh hectares.
- The flood situation in Jalandhar also remains critical, with hundreds of individuals still stranded in villages within the Shakkot sub-division.
- Efforts for relief and support are underway in the affected areas. The animal husbandry department of Punjab has treated a total of 630 animals, while 2,896 animals have been vaccinated in the flood-affected areas.
- In Haryana, relief work continues at a brisk pace in the flood-marooned areas, with water entering at least 854 villages across 11 districts.

- The health department has set up 186 medical camps in the affected areas, conducting a total of 6,235 OPDs so far. The Food and Civil Supplies Department has expedited the delivery of food packets in flood-affected areas.
- Urgent measures are required to address the situation. This includes the deployment of additional pumps for water drainage in Ambala. Furthermore, immediate arrangements for electricity, drinking water, and fodder for animals are crucially needed in the affected areas. Authorities are actively working to provide relief and support to those affected by the floods in Punjab and Haryana.

### Himachal Pradesh:

- The ongoing heavy rainfall in Himachal Pradesh has resulted in widespread destruction of public and private property. The overflow of major rivers, road blockages, landslides, flash floods, bridge damages, and complete disruptions of electrical and communication systems have led to the loss of human lives.
- According to the Indian Meteorological Department (IMD) in Shimla, all districts in the state have received rainfall significantly above normal levels, with the highest departures observed in Kinnaur, Kullu, and Solan. In the past hours, seven districts have set new records for the highest rainfall ever recorded.
- Since June 24, at least 91 people have lost their lives in the state, and 16 more are reported missing, according to the Himachal Pradesh disaster management authority. Additionally, 170 houses have been permanently damaged.
- The state of Himachal Pradesh is grappling with the closure of over 1,000 roads and the damage of more than 5,000 water supply schemes. A total of 51 landslides and 32 incidents of flash floods have been reported since the beginning of the monsoon.
- Numerous tourists are currently stranded in districts such as Chamba, Shimla, Sirmaur, Kinnaur, and others. Many of them have been unable to contact authorities due to disrupted mobile connectivity. However, they are now reaching out to the police and district administration for assistance.
- The Himachal Pradesh government has successfully evacuated approximately 60,000 tourists as of the latest report. However, road closures caused by landslides and floods continue to pose challenges.
- Among those evacuated were 3,000 people from Kasol in Kullu, 52 school students from Sissu in Lahaul, and 100 trekkers from the Kafnu and Mulling areas of Kinnaur. The Chief Minister has confirmed the safe evacuation of 2,000 tourists stranded in the Kasol area of Kullu district.
- Reports indicate that around 300 people are stuck in the Chandratlal glacial lake in Lahaul and Spiti, one of the severely affected districts, while over 2,000 individuals are stranded in Kinnaur's Sangla valley.



### Uttarakhand:

- Uttarakhand continues to face heavy to very heavy rainfall, resulting in recurring landslides in hilly areas and a significant rise in river water levels. Landslides have been reported in Chamoli, Rudraprayag, and Uttarkashi districts, leading to the closure of 480 roads. Tragically, 32 people have lost their lives in rain-related incidents since June 15.
- The continuous rainfall has forced the closure of numerous routes in Uttarakhand, including national highways, due to landslides. This disruption has severely affected normal life and has also impacted the Chardham Yatra pilgrimage. Specifically, the Badrinath National Highway in the Chamoli district is closed at five locations between Chamoli and Joshimath due to landslides.
- The water level of several rivers in Garhwal and Kumaon divisions, including the river at Haridwar, has reached the danger mark, raising concerns about potential flood

### Uttar Pradesh:

- Rainfall in Uttar Pradesh is expected to persist until July 15, with Lucknow experiencing moderate to heavy rain and thundershowers. Unfortunately, in the past 24 hours, the state has witnessed 14 deaths in rain-related incidents, including lightning strikes, drowning, heavy rainfall, and a snake bite.
- Officials in Uttar Pradesh have highlighted that the western parts of the state, particularly the Yamuna floodplain areas in Saharanpur, Gautam Budh Nagar, and Muzaffarnagar districts, have been severely affected. Around 104 villages and 13 urban localities in Saharanpur, 25 villages in Shamli, 6 villages in Gautam Budh Nagar, 1 village in Baghpat, and 12 villages in Muzaffarnagar are affected by floods, according to reports.
- Water-logging in low-lying areas of Meerut and Saharanpur has impacted train traffic, while a landslide has disrupted traffic on the Delhi-Dehradun highway in Saharanpur.
- In Kanpur, the water level of the Ganga River is rising, leading to concerns. As a result, all 30 gates of the Ganga Barrage have been opened for the first time in five years.
- Several districts in Uttar Pradesh have experienced more than normal rainfall in the last 24 hours. Sambhal, Bijnor, Saharanpur, Unnao, Amroha, Muzaffarnagar, Kasganj, and Meerut have recorded rainfall exceeding 30 mm.
- The rising water levels along the Yamuna River in Noida and Greater Noida have raised concerns among residents, and there have been reports of crop damage on the floodplains.

### Jammu & Kashmir

- The recent floods in Jammu and Kashmir have resulted in significant damage and loss of life. As of July 13, 2023, at least four people, including two paramilitary personnel, have lost their lives.
- The floods have caused extensive damage to property, infrastructure, especially roads such as NH1, and crops. The heavy rainfall, which commenced on July 8, was particularly severe in the Kishtwar district. A cloudburst in this district triggered a flash flood, sweeping away homes and bridges. Landslides in various parts of the region have further complicated rescue efforts.

- In response to the situation, the Indian government has deployed troops and rescue workers to the affected areas. The National Disaster Response Force (NDRF) has also been mobilized to assist in relief efforts. In Kashmir, the administration has temporarily suspended the Amarnath yatra pilgrimage for three days due to the rainfall. Additionally, the Jammu and Srinagar highway has been affected, with traffic temporarily suspended.

## HUMANITARIAN RESPONSE

- The finance ministry on Wednesday released ₹ 7,532 crore to 22 state governments under the State Disaster Response Fund (SDRF) amid rain causing havoc in the northern parts of the country. The amount to states, including Haryana, Himachal Pradesh, Uttarakhand and Maharashtra, has been released as per the recommendations of the Ministry of Home Affairs, the finance ministry said in a statement

### Delhi:

- Lt Governor has called a meeting of the Delhi Disaster Management Authority (DDMA) on Thursday over the rising water level of the Yamuna
- Prohibitory measures under CrPC section 144 were imposed in flood-prone areas on Wednesday.
- Delhi CM Arvind Kejriwal chairs emergency meeting in Secretariat over the flood situation in Delhi. Ministers, Mayor and officials from various departments present at the meet

### Punjab & Haryana:

- Relief and rescue operations are underway with the collaboration of the NDRF, SDRF, and the Army
- The entire administration, including Dhiman, SSP Bhupinder Singh, and revenue officials camped in the region to carry out the rescue operation through the night.
- The CM announced a compensation of Rs 4 lakh for the families who lost their loved ones in this natural calamity.

### Himachal Pradesh:

- Officiating director general of Police said people stranded between Kullu and Manali are being provided food.
- Chief Minister visited the flood-ravaged Thunag sub-division and announced that affected families will be provided ₹1 lakh each. The CM also announced that the government will provide land to those killed.
- The state police have set up a war room for families seeking information on those stranded.
- The monsoon holidays have been extended till July 16 for the schools

### Uttarakhand

- CM conducted a virtual review meeting at the Secretariat regarding the situation arising due to the monsoon in the State.
- The state CM has also released helpline numbers -- 9411112985, 01352717380, 01352712685 -- and a WhatsApp number -- 9411112780 -- for the people of the state stuck in Himachal Pradesh.

## Stakeholders Response:

- The state Inter-Agency Groups (IAGs) of Delhi, Uttar Pradesh, Uttarakhand, Himachal Pradesh, and Jammu & Kashmir are actively monitoring the situation caused by the floods.
- The Humanitarian Aid International (HAI) has supplied tents and food to support the refugees at the Signature Bridge camp in Delhi, who have been displaced due to the floods.
- Doers is regularly monitoring the situation and is planning to initiate the JRNA for HP in collaboration with the SDMA and IAG.
- Tanyak conducted a rapid assessment in Delhi and distributed food items in the affected areas.
- Change Alliance, in collaboration with CASA and partners, is working in Himachal Pradesh. They have conducted assessments in Kinnaur, Kullu, Mandi, and Solan districts, maintaining close contact with government authorities. They are providing wash kits, dry ration, shelter kits, psychosocial support, and working alongside CASA.
- Save the Children is responding in Himachal Pradesh, Uttarakhand, and Delhi. They are assessing the situation in Delhi and Himachal Pradesh to determine the appropriate response.
- Plan India is providing relief materials to the flood-affected population in Delhi.
- Caritas India is closely monitoring the situation and plans to respond in Kullu and the two most affected districts.
- SEEDs India, with the help of volunteers and partners, is sending relief items to support the communities affected by the floods.
- Sewa International volunteers are on the ground, working tirelessly to provide aid and support to the affected communities.
- Sphere India is actively monitoring the situation and organized an Inter-Agency Coordination Meeting on July 14th, 2023, to enhance coordination among various responding actors.



*Humanitarian Agencies providing Relief materials  
Source: Media*



### Key Contacts

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### Source of Information

IMD, CWC, DDMA Delhi, Media,  
Social Media, Sphere India  
WhatsApp Group