## July 2024 Uttarakhand Disaster & Accident Analysis Initiative (UDAAI) Monthly Reports

# Social Development for Communities (SDC) Foundation Dehradun, Uttarakhand

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## **About UDAAI Monthly Reports**

Uttarakhand Disaster & Accident Analysis Initiative (UDAAI) is a monthly initiative by Dehradun-based environmental action and advocacy group, Social Development for Communities (SDC) Foundation. The goal of the UDAAI reports is to document disasters and accidents in Uttarakhand, leading to human and ecological casualties. UDAAI is based on media reports in respectable publications in English and Hindi newspapers, as well as news portals. UDAAI neither attempts nor claims to document all disasters and all accidents in Uttarakhand; its focus instead is to document major casualties and non-casualty events on a regular basis.

We strongly believe that with the perils of inclement climate and unabated disasters, the ecologically fragile and earthquake-prone state of Uttarakhand needs to take many more steps to increase its disaster preparedness. We therefore see UDAAI as a document that highlights attention towards the urgent need of a holistic disaster management and accident minimization policy framework in Uttarakhand.

It is our earnest hope that UDAAI will spur political leadership, policy makers, bureaucracy, research and academic institutions, businesses, civil society organisations, media and the citizenry at large to initiate inclusive, regular and action-oriented conversations on the subjects of resilience, mitigation and adaptation in Uttarakhand. With mainstreaming and a greater focus on the issue, there is likely to be an improvement in the process of planning of climate actions and disaster management in Uttarakhand.

## 1. July 1, 2024: Avalanche hits Chorabari glacier near Kedarnath shrine

A massive avalanche struck near Chorabari glacier in the upper reaches of Kedarnath, on June 30, 2024 causing panic among pilgrims at the shrine. The avalanche occurred almost five km upstream of the temple at around 5 am and there was no loss of life or property, said officials.

N K Rajwar, district disaster management officer of Rudraprayag, said, "The avalanche occurred on Meru-Sumeru mountain range just over Gandhi Sarovar lake, which was almost five km upstream of Kedarnath temple." He described it as a "regular phenomenon at such altitudes". Another official describing the avalanche

added, "A massive cloud of snow was seen sliding down rapidly, eventually stopping after plunging into a deep ravine."

There was some panic among pilgrims who were reminded of the flash floods that occurred in 2013. The bursting of Gandhi Sarovar lake in June that year, amid heavy rainfall, had caused a deluge at Kedarnath, which claimed around 6,000 lives.

# Avalanche hits Chorabari glacier near Kedarnath shrine

Gauray.Talwar@timesgroup.com

Dehradun: A massive avalanche struck near Chorabari glacier in the upper reaches of Kedarnath on Sunday morning, causing panic among pilgrims at the shrine. The avalanche occurred almost 5 km upstream of the temple at around 5 am and there was no loss of life or property, said officials. Videos of the avalan-

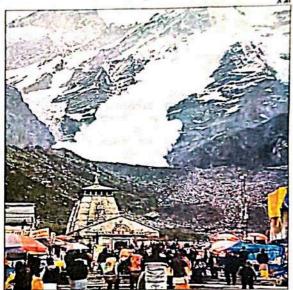
#### DISASTER MANAGEMENT OFFICER SAYS

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**NK RAJWAR** 

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# TIMES OF IMDIA

2. July 5, 2024: Heavy Rain in Uttarakhand: Three Children Drown in Pits, Two Kanwariyas Swept Away in Stream

The heavy rain in Uttarakhand has caused significant disruption across the state. Several roads, including those on the Char Dham Yatra route, have been closed. In various locations, three children drowned in rainwater-filled pits, with two bodies recovered so far. Additionally, two Kanwariyas were swept away by a swollen stream on the Gomukh trek in Uttarkashi.

In Dehradun, on July 4, 2024 a five-year-old boy named Adhir Kumar, son of Jitendra Kumar, a resident of Neer Colony in the Prem Nagar area, went out to play around noon but did not return home for a long time. The family searched for him but found no trace and eventually went to the police. Late at night, the boy's body was found in a pit filled with rainwater at a nearby Dussehra ground, leading to a state of panic among his family. The police have registered a case and initiated an investigation.

#### Student Drowns in Pit in Sidcul

In Sidcul, a ninth-grade student named Priyanshu (14) from Pauri Garhwal went to play near a dried-up river with his two friends. When one of them slipped into a pit filled with water, the other two jumped in to save him. However, all three began to drown. A passerby managed to save two of the boys, but Priyanshu could not be found. A rescue team searched for him until nightfall.

Two Kanwariyas Swept Away by Swollen Stream in Uttarkashi

In Uttarkashi, on the Gangotri-Gomukh trek near Chirbasa, two Kanwariyas were swept away by a swollen stream after a temporary wooden bridge collapsed due to rising water levels from a melting glacier. The third Kanwariya managed to cross and informed the authorities at the Gangotri National Park barrier. Due to the incident, 35 pilgrims heading to Gomukh were stopped at a rest house near Bhojwasa.



AMAR VJALA JULY 5, 2024

3. July 6, 2024: 60% School Buildings in Uttarakhand are in Poor Condition

Nearly 60% government school buildings in Uttarakhand are in poor condition. These schools have been in desperate need of repairs for a long time, with 1,174 schools now categorised as being in a dilapidated state. This information was revealed in a recent report by the Education Department.

During a review meeting conducted by Chief Minister Pushkar Singh Dhami, the Education Department presented this report. The Chief Minister has directed that safety measures in schools be given top priority and completed as quickly as possible.

Based on the condition of the schools, the Education Department has categorised all schools from basic to secondary levels into four groups. Schools in category A are considered safe, while the others are classified into categories B, C, and D based on their condition, ranging from moderate to sensitive and highly sensitive.

Out of 16,221 government schools, 11,465 fall into the B to D categories. Among these, 1,174 schools are classified as highly sensitive, meaning they require immediate repairs. This includes 1,060 basic schools and 112 secondary schools. While the conditions in B and C categories can be improved with general repairs, the most concerning situation is in the highly sensitive, or D category, schools.



## HIMDUSTAN JULY 6, 2014

# 4. July 13, 2024: Badrinath Highway Reopens After 83 Hours in Joshimath, Devotees Chant Jai Badri Vishal

The Badrinath National Highway, which had been blocked in Joshimath since July 9, 2024 morning, was finally reopened on July 12, 2024 evening after 83 hours. As soon

as the highway reopened, the devotees present there chanted "Jai Badri Vishal" and "Jo Bole So Nihal."

The Border Roads Organization (BRO) worked around the clock for four days to clear the boulder blocking the highway, finally making it passable at around 6:15 PM on July 12, 2024. Initially, pedestrians were allowed to cross, followed by vehicles. The highway had been blocked near Chungi Dhar in Joshimath at 7:00 AM on July 9, 2024 due to debris, leaving around 4,500 travellers stranded.

Polling parties heading to conduct voting in the Badrinath Assembly by-election were also stranded here. They were guided through a five-kilometre walk to continue their journey. On July 11, pedestrian movement was allowed briefly on the highway, allowing 36 polling parties to pass, but falling rocks forced the highway to close again, trapping four polling parties who were later airlifted to Gopeshwar by helicopter.



## 5. July 15, 2024: NGT demands action on Joshimath crisis

Expressing strong displeasure over Uttarakhand government's alleged inaction over the Joshimath land subsidence issue, the National Green Tribunal (NGT) in its latest order on July 9, 2024 has directed the state chief secretary to "submit a comprehensive affidavit within six weeks", mentioning concrete measures implemented to deal with the crisis. The green tribunal sought accountability for the crisis and effective remediation strategies.

NGT Chairperson Justice Prakash Shrivastava, accompanied by judicial member Justice Arun Kumar Tyagi and expert member A Senthil Vel also conveyed dissatisfaction with the progress report submitted on June 19, 2024 by the state government, deeming it "deficient in substantial ground-level action".

NGT, in its initial order, had noted its cause as "excessive unplanned construction beyond carrying capacity and unplanned human settlements, over concretisation, traffic congestion, and excessive building activities beyond the environmental limits."

"Unless effective action at the ground level is undertaken, the problem will not be remediated," the tribunal stressed, underscoring the exigency for "a meticulous action plan, budgetary allocation and lucid assignment of responsibilities for implementation."

The NGT bench added that there was no disclosure regarding the agencies conducting periodic geological and geotechnical investigations at the state and central levels for regular monitoring.

Notably, in a preceding order on April 2. NGT had conveyed disappointment over the "state's non-compliance with prior directives, encompassing the submission of comprehensive remedial plans despite the passage of substantial time."



#### Directs State Chief Secy To Submit Comprehensive Affidavit In 6 Wks

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The order further stated that "as per the geo-mapping of the region (if done), the pending projects should be reviewed in view of vulnerability of the given areas."

The state of the molition notices served to 19 unsafe building as to been disclosed. No marking of vulnerable sites having cracks, and slide prone areas in disclosed. No marking of vulnerable sites having cracks, and slide prone areas and chronic landslide prone areas is indicated. How many such sites have been sta-

bilised by way of filling and slope stability, has not been disclosed," the order, a copy of which is with TOI, said.

NGT has intervened on several occasions by registering a suo motu case on the Joshimath issue which mentioned subsidence of the earth's surfacedue to displacement of unferground materials. Significantly, Joshimath town is considered to be a 'gateway' to the revered Badrinath shrine and hundreds of devotees usually take the route for pilgrimage.

Notably, in a preceding order on April 2, NGT had conveyed disappointment over the "state's non-compliance with prior directives, encompassing the submission of comprehensive remedial plans despite the passage of substantial time". A recent govt data showed 868 structures across the town's wards to have deviloped cracks, with at least 150 buildings deemed "unsafe".

## TIMES OF INDIA JULY 15, 2024

## 6. July 22, 2024 : Three pilgrims dead, five injured in Kedarnath route landslide

Three pilgrims died and five were injured in a landslide on the Kedarnath Dham trekking route on July 21, 2024. The incident took place near Chirbasa, around three km from Gaurikund, the starting point of the trek, when the pilgrims were on their way to the temple.

Rudraprayag District Disaster Management Officer (DDMO) Nandan SIngh Rajwar said, "Around 7.30 am, the disaster control room received information that some pilgrims were buried under the debris of a landslide on the Kedarnath trek route near Chirbasa. As NDRF, SDRF, and local police teams were engaged in the rescue and relief operation, they recovered three bodies under the debris of the landslide. Five people also sustained injuries in the incident". The official said that it was not raining when the incident took place.

Notably, 23 people were washed away in the Mandakini river due to a landslide near Gaurikund on the Kedarnath route in the Rudraprayag district on August 4 last year. Following the incident, the Uttarakhand government had announced that a multi-disciplinary survey of the disaster-sensitive areas on the Char Dham route to avoid Gaurikund-like incidents will be carried out.



# TUY 22, 2011

# 7. July 28, 2024: Cloudburst in Tehri: 16 Buildings Buried in Debris, Mother and Daughter Die

In the last 24 hours, heavy rains have caused widespread damage in Tehri district. In the Bhilangana block, the villages of Toli and Tinghar experienced a cloudburst, leading to flooding and landslides that buried 16 residential buildings in debris. In one of the houses, a mother and daughter lost their lives after being trapped under the rubble, while three other family members managed to escape. Fortunately, the administration had already evacuated around 80 houses in Tinghar village on July 27, 204 morning, sensing the threat of a landslide. However, 15 houses were later buried in debris during the evening landslide.

In the Jhalla village of Tehri district, a worker's hut was swept away by the overflowing Dharm Ganga River, resulting in a mother and daughter going missing. Two others residing in the hut managed to escape. The continuous rains over the past two days have caused rivers and streams to swell, creating panic among the residents. People living nearby have been advised to move to safer locations.

On the night of July 26, 2024, heavy rain pounded Toli village in Tehri. Hearing the sound of falling boulders, Virendra Shah, along with his wife Sarita Devi (37) and daughter Ankita (15), sat on the veranda outside their house. His daughter-in-law Karishma and one-year-old granddaughter Aditi were sleeping in a room. At around 11:30 PM, Sarita Devi went into the room to fetch a sweater, and Ankita followed her. Suddenly, a wall of the house, laden with heavy debris, collapsed on Sarita Devi and Ankita. By the time Virendra Shah entered the room, both mother and daughter were already buried under the debris. He tried to rescue them but was unsuccessful. He then went to the other room, woke up his daughter-in-law and granddaughter, and led them outside. The administration and SDRF teams reached the village late at night. MLA Shaktilal Shah and DM Mayur Dixit visited Toli village and handed over a cheque of INR 935,000 to the deceased's family.

The residents of the Budhakedar valley remained awake all night, witnessing the furious swelling of the Bal Ganga and Dharm Ganga rivers due to the cloudburst. The administration has declared a three-day holiday in schools in Toli, Tinghar, Bhigun, and Budhakedar villages. The people relocated to GIC Vinaykhal have been provided with food, milk, drinking water, and medical facilities. In Jhalla village, the Dharm Ganga River's rising water level swept away the hut of a family of Nepali origin, leading to the disappearance of Pappu's wife Jaya (32) and daughter Monika (7). Pappu and his brother Ramesh managed to escape. Search efforts are ongoing for the missing individuals. The Bal Ganga and Dharm Ganga rivers have also washed away motor roads along their banks, cutting off about 10 villages from the block headquarters.

# टिहरी में बादल फटा, 16 भवने मलबे में दबे, मां-बेटी की मौत

घंटों के अंतराल में आसमान से बरसी आफत से टिहरी जिले में व्यापक पैमाने पर क्षति हुई है। यहां भिलंगना ब्लाक के ब्रुहाकेदार के तोली और तिनगढ़ गांव में बादल फटने के बाद नदी नालों में आए उफान और भुस्खलन से 16 आवासी भवन मलबे में दब गए। इनमें एक घर में रह रहे परिवार में मलबे में दबकर मां-बेटो की जान चली गई, घर के तीन सदस्यों ने भागकर जान बचाई। गनीमत रही कि तिनगढ़ गांव पर भूस्खलन का खतरा भांपते हुए प्रशासन ने गांव के लगभग 80 घरों को शनिवार सुबह ही खाली कराकर परिवारों को सुरक्षित स्थानों पर भेज दिया था, शाम के समय भूस्खलन से यहां 15 मकान मलबे में दब गए। प्रशासन की टीम राहत और बचाव कार्य में जुटी है। टिहरी जिले के ही झाला गांव में धर्मगंगा नदी के उफान में श्रमिक की झोपड़ी बह गई। इससे मां-बेटी लापता हो गई। उसमें रह रहे दो अन्य लोगों ने भागकर जान बचाई। दो दिनों से रही वर्षा के नदी नाले उफान पर हैं, इससे लोगों में दशहत है। इनके आसपास रहने वालों को सुरक्षित स्थानों पर जाने के लिए कहा गया है।

टिहरी के तोली गांव में शुक्रवार रात भारी वर्षा हो रही थी। बोल्डर गिरने की आवाज सुनकर गांव के वीरेंद्र शाह अपनी पत्नी सरिता देवी (37) और बेटी अंकिता (15) के साथ घर के बाहर बरामदे में बैठे थे। बह करिश्मा और एक साल की पोती अदिति कमरे में सो रही थीं। रात लगभग साढे 11 बजे सरिता देवी स्वेटर लेने के लिए कमरे में गईं। उसकी बेटी अंकिता भी मां के पीछे-पीछे चली गई। अचानक मकान की दीवार भारी मलबे के साथ सरिता देवी और अंकिता के ऊपर गिर गई। जब तक वीरेंद्र शाह अंदर जाते मां-बेटी मलबे में दब गए। उन्होंने दोनों को िकालने का प्रयास किया मगर कामयाशी नहीं मिली। इसके बाद इसरे कमरे में जाकर बहु और पोती ही जगाकर बाहर निकाला। प्रशासन

 भिलंगना व्लाक के वालगंगा और बूढ़ाकेदार में आसमान से वरसी आफत, व्यापक पैमाने पर क्षति  टिहरी जिले के ही झाला गांव में धर्मगंगा नदी के उफान में श्रमिकों की झोपड़ी बही, मां-बेटी लापता



टिहरी जिले के तोली गांव में पहाड़ी से हुए भूस्खलन की चपेट में आने से ध्वस्त मकान, जिसमें मां बेटी की मौत हो गई, जबकि तीन अन्य सदस्यों ने भागकर जान बचाई 🌑 जागरण

#### राहत एवं बचाव कार्य प्रभावी तरीके से चलाने के निर्देश

देहरादून: मुख्यमंत्री पुष्कर सिंह धामी ने बालगंगा और बूढ़ा केदार में भारी बारिश व भूस्खलन से हुई क्षति पर गढ़वाल आयुक्त विनय शंकर पांडेय एवं जिलाधिकारी टिहरी मयूर दीक्षित को राहत एवं बचाव कार्य प्रभावी तरीके से चलाने और प्रभावित परिवारों को सहायता पहुंचाने के निर्देश दिए हैं। उन्होंने घटना पर दुख प्रकट करते हुए टिहरी के प्रभारी मंत्री प्रेमचंद अग्रवाल को घटनास्थल का दौरा करने को कहा है।

### केदारनाथ यात्रा बाधित

भूस्खलन और वर्षा के चलते राज्य में 51 ग्रामीण मार्ग अवरुद्ध हैं। केदारनाथ पैदल मार्ग पर पहाड़ी से पत्थर गिरने के कारण ढाई हजार यात्रियों को नौ घंटे तक पड़ावों पर रोका गया। बदरीनाथ हाईवे कंचनगंगा के पास 12 घंटे से अधिक समय तक बंद रहा। उत्तरकाशी में गंगोत्री राष्ट्रीय राजमार्ग भी चार घंटे अवरुद्ध रहा। पिथौरागढ़ के घारचूला में दोबाट के पास भारी भूस्खलन से चीन सीमा को जोड़ने वाला तवाघाट मार्ग अवरुद्ध है।

और एसडीआरएफ की टीम देर रात ही गांव पहुंच गई। विधायक शक्तिलाल शाह और डीएम मयूर दीक्षित ने तोली गांव पहुंचकर मृतक के स्वजन को नौ लाख 35 हजार रुपये का चेक दिया। बादल फटने से बालगंगा और धर्मगंगा नदियों का रौद्र रूप देख बूढ़ाकेदार घाटी के हजारों ग्रामीण रात भर जागते रहे। प्रशासन ने तोली, तिनगढ़, भिगुन और बूढ़ाकेदार गांवों में अगले तीन दिन स्कूलों में अवकाश घोषित किया है। जीआईसी विनयखाल में शिफ्ट किए गए लोगों के लिए भोजन, दूध, पेयजल, चिकित्सा सुविधा आदि की व्यवस्था की गई है। झाला गांव में धर्मगंगा नदी का जलस्तर बढ़ने के कारण नेपाली मूल के परिवार की झोपड़ी बह गई। इससे पप्पू की पत्नी जया (32) और बेटी मोनिका (7) लापता हो गई। पप्पू और उसके भाई रमेश ने किसी तरह भागकर जान बचाई। दोनों की तलाश की जा रही है। -टिहरी में बालगंगा और धर्मगंगा नदियों के किनारे ब्रेमोटर मार्ग बहने से लगभग 10 गांवों का संपर्क ब्लाक मुख्यालय से कट गया है।

# DAINIX UNGNAH TULY 28, 2024

## **About Social Development for Communities (SDC) Foundation**

SDC Foundation is a Dehradun-based environmental action and advocacy group engaged in communication, citizen engagement and capacity building in the Himalayan state of Uttarakhand. The foundation works in partnership with

institutions of Government of India, Government of Uttarakhand and other stakeholders such as research & academic institutions, community groups, civil society, media partners, NGOs, businesses & trade bodies, schools & colleges in the state.

Climate and environment conservation, waste management, sustainable urbanisation and a basket of sustainable development issues are key focus areas of the foundation.

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