### August 2023 Uttarakhand Disaster & Accident Synopsis (UDAS) Monthly Reports

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

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### **About UDAS Monthly Reports**

Uttarakhand Disaster & Accident Synopsis (UDAS) is a monthly initiative by Dehradun-based environmental action and advocacy group, Social Development for Communities (SDC) Foundation. The goal of the UDAS reports is to document disasters and accidents in Uttarakhand, leading to human and ecological casualties. UDAS is based on media reports in respectable publications in English and Hindi newspapers, as well as news portals. UDAS 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 UDAS 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 UDAS 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. August 2023 : Joshimath "sinking" update

The land subsidence affected families in Joshimath - under the banner Joshimath Bachao Sangharsh Samiti (JBSS) - have announced that they will relaunch their agitation, after their 11 point demands were not met despite reassurances from Uttarakhand chief minister Pushkar Singh Dhami. JBSS said that it will launch an indefinite agitation along with a Tiranga Yatra on Independence Day as per Hindustan Times of August 9.

New cracks in buildings across Joshimath in Chamoli district have forced five more families to relocate and sparked fresh fears of its deteriorating geological situation, officials said on August 13.

In June, residents had met district magistrate Himanshu Khurana over possible threats to the town during the monsoon rains. On July 26, 2023 Joshimath sub divisional magistrate Kumkum Joshi said a group of geologists will examine the new crack that surfaced on the Joshimath - Auli road.

## फिर आंदोलन के मूड में जोशीमठ संघर्ष समिति

जोशीमठ। आपदा प्रभावितों की 11 सूत्री मांगों को लेकर जोशीमठ बचाओ संघर्ष समिति ने एक बार फिर आंदोलन की रणनीति बनाना शुरू कर दिया है। समिति से जुड़े लोग इन दिनों आपदा प्रभावितों से मिलकर उनसे राय ले रहे हैं।

नगर में बीते जनवरी महीने में आपदा के समय से ही जोशीमठ बचाओं संघर्ष समिति ने आंदोलन शुरू कर दिया था। अप्रैल महीने में मुख्यमंत्री के आश्वासन के बाद आपदा प्रभावितों ने आंदोलन स्थगित कर दिया। जोशीमठ बचाओं संघर्ष

### पदाधिकारी वार्डों में जाकर प्रभावितों से कर रहे चर्चा

समिति के संरक्षक अतुल सती का कहना है कि संपूर्ण जोशीमठ को आपदा प्रभावित घोषित किए जाने, प्रभावित जमीन का मुआवजा दिए जाने, वैज्ञानिकों की रिपोर्ट सार्वजनिक करने सहित 11 सूत्री मांगों को लेकर अभी तक सरकार ने कोई सकारात्मक रुख नहीं दिखाया है। प्रभावित वार्डों में लीगों से राय ली जा रही है। जिस्के आधार पर आंदोलन की रणनीति बनाई जाएगी। फिर आंदोलन शुरू क्रिया जाएगा। संवाद

## AVAUST 2, 2023 AMAN UTAUA

Authorities had earlier said they will begin retrofitting houses and buildings that have small cracks and are on safer land after the monsoon rainfall ended. Retrofitting involves making structures more resistant to seismic activity.

The move for retrofitting came months after a 15-member National Disaster Management Authority team arrived in Joshimath for the post-disaster needs assessment, a globally accepted way to determine physical damages, economic losses and costs of meeting recovery needs after a natural disaster through a stateled process.

At least 868 structures have developed cracks in the town, according to latest data released by Chamoli district administration.

Residents of Joshimath, affected by land crisis, have deferred their agitation till August 21 even as the locals under the banner of Joshimath Bachao Sangharsh Samiti will also organise a 'mahapanchayat', people familiar with the matter said on August 16.

Earlier, the residents had decided to relaunch their agitation on the occasion of Independence Day after fresh cracks appeared in the town. The affected families had suspended their agitation in April after 107 days after chief minister Pushkar Singh Dhami assured them of concrete action on their 11-point charter.

## New cracks appear in Joshimath, 5 families shifted to relief camp

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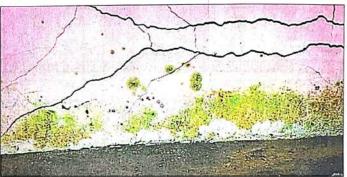
DEHRADUN: New cracks in buildings across Joshimath in Cham-oli district have forced five more families to relocate and sparked fresh fears of its deteriorating geological situation, officials said

on Sunday. Since January this year, at least 868 structures across the pilgrim town have developed cracks, forc-ing hundreds of families to seek

refuge in safer places.
"After fresh cracks appeared in Sunil ward, the administration shifted five families to hotels (relief camps)," Chamoli district disaster management officer Nand Kishore Joshi said on Sunday. "We are monitoring the sit-uation regularly," he added.

In July, there was panic after a 6ft hole appeared in Sunil ward and a long crack appeared on the Auli-Joshimath road.

The latest development comes ahead of the relaunching of the agi ation by previously affected families in Joshimath over the non-fulfilment of 11 demands despite an assurance from chief



According to data, at least 868 structures have developed cracks in Joshimath as of now.

minister Pushkar Singh Dhami. The pilgrim gateway town to the Hindu shrine of Badrinath made national headlines in Jan-

uary, when numerous structures developed cracks and hundreds were shifted to safer locations. Some of them are still living in relief camps, while others have

district magistrate Himanshu Khurana over possible threats to the town during the monsoon rains. On July 26, Joshimath subdivisional magistrate Kumkum Joshi said a group of geologists will examine the new crack that surfaced on the Joshimath-

Authorities had earlier said In June, residents had met they will begin retrofitting

way to determine physical damages, economic losses and costs of meeting recovery needs after a natural disaster through a state led process.
At least 868 structures have

developed cracks in the town, according to latest data released by Chamoli district administra-

As many of 181 of them were in the unsafe zones, officials said, while 296 families are living in camps and rented accommodation. The official data has remained unchanged since Feb-ruary 6, even though fresh cracks have developed in the

The Joshimath Bachao Sang harsh Samiti, a collective of local residents, has said it will revive its agitation with a tricolour march on Independence Day and hold a sit-in everyday from August 16 onwards. The locals have alleged that the govern-ment's apathy toward; them continues although new areas saw cracks in structures amid rains in the ongoing mon

houses and buildings that have small cracks and are on safer land after the monsoon rainfall ended. Retrofitting involves making structures more resistant to seismic activity.

The move for retrofitting came months after a 15-member National Disaster Management Authority team arrived in Joshi-

### AUGUST 14, 2023 HADUSTAN TIMES

Chamoli district magistrate Himanshu Khurana, however, said all demands by the affected families have been forwarded to the state government. "We have distributed around 31 crore to 145 affected families as compensation. We have received an additional 25 crore from the government. The government has extended the permission for affected families to live in relief camps till September 30," he said.

Residents of Joshimath town are living in fear as water, once again, has started seeping under some of the houses in the areas already affected by subsidence, making the land under their feet more unstable.

Noise of gushing water seeping under homes has brought back terrible memories of January this year when over 300 families had to be displaced out of their homes due to increased subsidence in the town which was facing an existential crisis. "Noise of water flowing under my house started after the torrential rainfall on August 13. The sound of water flowing beneath my house was scary. I could hear it till a couple of days back," said Vinod Saklani, resident of Sunil ward in the town.

Director of Landslide Mitigation and Management Centre, Shantanu Sarkar, told TOI, "Our team had carried out a field investigation to identify natural drains and leakages in the drainage system. A report is being prepared and soon, drainage mitigation measures will start in Joshimath."

Significantly, the team of landslide mitigation centre was camped in Joshimath in July and early August to track rain water and identify the natural drains through which water seeps or passes through the town (on a slope) which contributed to the problem of subsidence.

# Joshimath residents live in fear as rainwater seeps under 'cracked' houses

TIMES NEWS NETWORK

Dehradun: Residents of subsidence-hit Joshimath town are living in fear as water, once again, has started seeping under some of the houses in the areas already affected by subsidence, making the land under their feet more unstable.

Noise of gushing water seeping under homes has brought back terrible memories of January this year when over 300 families had to be displaced out of their homes due to increased subsidence in the town — which was facing an existential crisis. "Noise of water flowing under my house started after the torrential rainfall on August 13. The sound of water flowing beneath my house was scary. I could hear it till a couple of days back," said Vinod Saklani, resident of Sunil ward in the town.

When contacted, district magistrate of Chamoli, Himanshu Khuranna, told TOI, "The particular house is already in the red zone and the owner was given a one-time settlement money. However, we will get it examined by a hydrologist to find out the reason behind the see page of water." Though the source of the water remains unknown, the residents claim it might be the result of heavy rainfall that



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pounded the town on August 12 and 13.
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AVAUST 25, 2023 TIMES OF INDIA

### 2. August 3, 2023 : Landslide on Kedarnath yatra route, many feared missing

At least a dozen people are feared missing after three shops were washed away in Mandakini river following a landslide near Gaurikund on the Kedarnath yatra route in Rudraprayag district of Uttarakhand.



A team from the State Disaster Response Force (SDRF) has started the search and rescue operation. Heavy rains coupled with boulders falling intermittently from the hillsides are hampering relief and rescue efforts, the SDRF said in a statement. At least a dozen people are feared missing after three shops were washed away in the river due to a landslide near Gaurikund," Chamoli District Disaster Management Officer (DDMO) Nandan Singh Rajwar said. Gaurikund is the basecamp for the trek to Kedarnath Temple.

HINDUSTAM

# हदिसे के बाद गौरीकुंड में

🔳 सोनप्रयाग से गौरीकुंड तक हाईवे किनारे से हटाई जाएंगी 📗 नोटिस के बाद अफरा-तफरी में सामान समेटते रहे १९० कच्ची दकानें, १५० दकानदारों को दिया है नोटिस

दकानदार, एक हजार से अधिक लोग होंगे प्रभावित

संवाद न्यूज एजेंसी

गौरीकुंड। हादसे के बाद प्रशासन ने गौरीकंड बाजार से लेकर डाटपुल से आगे एक किमी क्षेत्र में बनाई गई कच्ची दुकानों को खाली क्र मशीन से ध्वस्त करना शुरू कर दिया है। पहले चरण में यहां 40 दकानों को ध्वस्त किया गया है। बाकी को भी खाली करने की चेतावनी दी गई।

प्रशासन का कहना है कि अतिक्रमण कर इन दुकानों का निर्माण किया गया था जो सरक्षा की दृष्टि से खतरनाक है। वहीं, उन्हें बेरोजगार करने का आरोप दिया गया है।

डाटपुल तक प्रशासन ने 40 कच्ची दकानों को खाली कराते हुए उन्हें र ही ध्वस्त करा दिया। सीलदार जयकृत सिंह में रजिस्टार कानून-



गौरीकुंड हाईवे के किनारे बनाई गई दुकानें करवाई गई खाली। संबाद

ध्वस्त किया।

प्रभावित दुकानदारों ने प्रशासन पर मनोज सजवाण और राजस्व अतिक्रमण मानते हुए इन दुकानों उपनिरीक्षक दिवाकर 'डिमरी ने को ध्वस्त किया जा रहा है। उन्होंने लगाते हुए कहा कि उन्हें समय नहीं होमगार्ड व पीआरडी जवानों की बताया कि गौरीकुंड से सोनप्रयाग से मदद से सुबह 10 बजे से दुकानों 190 से अधिक कच्ची दुकानें शनिवार को रुद्रप्रयाग-गौरीकुंड को खाली कराने की कार्रवाई शुरू चिहिनत की गई हैं, जो हाईवें के राजमार्ग पर गौरीकुंड बाजार से करते हुए जेसीबी मशीन से निचली व ऊपरी तरफ बनाई गई हैं। वहीं, प्रभावित दुकानदार राजेश प्रशासन का कहना है कि सभी रावत, संदीप रावत, सौरभ राणा, उन्होंने बताया कि यात्रा में रोजगार इधर, केदारनाथ के पूर्व विधायक दुकानें क़ेदारनाथ यात्रा को लेकर अनिल राणा आदि का कहना है कि बनाई गईं थीं लेकिन किसी भी प्रशासन ने उन्हें बिना सूचित किए संचालन किया था लेकिन जिस कार्रवाई को अनुचित बताते हुए



गौरीकुंड हाईवे किनारे से अतिक्रमण हटाती टीम। संवाद

यात्रा में रोजगार के नाम पर रुद्रप्रयाग-गौरीकुंड हाईवे पर सोनप्रयाग से गौरीकुंड तक 190 से अधिक कच्ची दुकानें बनाई गई हैं, जो पूरी तरह से अवैध और अतिक्रण वाली हैं। इन दुकानों के निर्माण को लेकर किसी के पास कोई प्रशासनिक अनुमति नहीं है। इसलिए, इन दुकानों को खाली करने के साथ ही मौके पर ध्वस्त कराया जा रहा है। -जितेंद्र वर्मा, उप जिलाधिकारी ऊखीमठ

को लेकर उन्होंने दुकानों का मनोज रावत ने भी प्रशासन की इस दुकान निर्माण की प्रशासन से कोई कार्रवाई की है, जिससे सामान भी तरह से प्रशासन कार्रवाई कर रहा है प्रभावितों क्रा सेक्टर प्रभारी अनुमति नहीं है। इसलिए अवैध अफरा-तरफी में समेट रहे हैं। उससे वह बेरोजगार हो गए हैं।

# AMAN UTALA

Dr Visakha, SP Rudraprayag, said: "The operation is going on to find the missing people." We got information that three shops were affected because of falling rocks and heavy rainfall. The search operation was started immediately. It was said that around 10-12 people were there but till now they have not been located," Disaster Management Officer Dalip Singh Rajwar told ANI.

20 लापता लोगों का नहीं लगा सु

### . संवाद न्यूज एजेंसी

रुद्रप्रयाग। गौरीकुंड में भूस्खलन हादसे में लापता 20 लोगों का तीसरे दिन भी कोई पता नहीं चल पाया है। लापता की खोज के लिए घटनास्थल लेकर श्रीनगर डैम तक एसडीआरएफ, एनडीआरएफ. डीडीआरएफ, वाईएमएफ पुलिस-होमगार्ड के जवान जुटे हुए हैं। डोन कैमरा से भी लापता लोगों की खोजबीन की जा रही है। जिलाधिकारी डॉ. सौरभ गहरवार और पुलिस अधीक्षक डॉ. विशाखा अशोक भदाणे निरंतर मॉनीटरिंग कर रहे हैं।

रविवार को भी सुबह करीब 5.30 बजे से घटनास्थल पर रेस्क्यू शुरू हो गया था। हाइड़ा मशीन की मदद से मलबे के ढेर को कई बार पलटा गया लेकिन कुछ नहीं मिला। इस दौरान एनडीआरएफ व एसडीआरएफ के जवान मंदािकनी नदी के मध्य हिस्से तक भी पहंचे लेकिन कोई सफलता .नहीं मिला। वहीं, केदारनाथ में बारिश के कारण नदी का जलस्तर बढ़ने से रेस्क्यू में दिक्कत आ रही है।

दूसरी तरफ, गुप्तकाशी व ऊखीमठ. अगस्त्यम्नि, कंड, तिलवाडा, रुद्रप्रयाग, खांकरा होते हुए धारी देवी तक खोजबीन की गई। जिला आपदा प्रबंधन अधिकारी नंदन सिंइ रजवार ने बताया कि विषम पि स्थितियों और कठिन हालातों में लापता की खोजबीन के लिए अभियान



भूस्खलन के मलबे में लापता लोगों की खोजबीन करती टीम। स्रोत: आपदा प्रबंधन

### जलस्तर बढने के कारण रोका रेस्क्यू अभियान

गप्तकाशी। लापता लोगों की खोजबीन के लिए चलाया जा रहा रेस्क्यू अभियान दोपहर डेढ बजे बाद मंदािकनी नदी का जलस्तर बढ़ने के कारण रोक दिया गया। केदारनाथ से लेकर गौरीकुंड तक हुई तेज बारिश के कारण नदी का जलस्तर बढ़ गया। रविवार को सुबह से ही लापता लोगों की खोजबीन के लिए अभियान शुरू हो गया था लेकिन दोपहर लगभग साढ़े 12 बजे से केदारनाथ से लेकर गौरीकुंड तक तेज बारिश होने लगी। नदी का बहाव ढलान में होने के कारण जलस्तर में वृद्धि होने लगी, जिस कारण दोपहर बाद डेढ़ बजे रेस्क्यू को रोकना पड़ा। संवाद

### सोनप्रयाग-गौरीकुंड तक 175 और दुकानें ध्वस्त

**ऊखीमठ।** रुद्रप्रयाग-गौरीकुंड हाईवे पर गौरीकुंड में डाटपुल के समीप हुए भूस्खलन हादसे के बाद से अवैध अतिक्रमण से बनाई गई कच्ची दुकानों को सुरक्षा की दृष्टि से तोड़ने का अभियान दूसरे दिन भी जारी रहा। इस दौरान तहसील प्रशासन की टीम ने गौरीकुंड से सौनप्रयाग तक 175 कच्ची अवैध दुकानें ध्वस्त की। रविवार को नायब तहसीलदार जयकृत सिंह रावत के नेतृत्व में प्रशासन ने सोनप्रयाग में शटल टैक्सी सेवा स्टैंड के समीप निर्मित 25 दुकानों को ध्वस्त किया गया। प्रशासन द्वारा यहां कुल 65 कच्ची दुकानें चिह्नित की गई। सोनप्रयाग से गौरीकुंड के बीच 150 कच्ची दुकानें तोड़ी गईं। प्रशासन की कार्रवाई को देखते हुए अधिकांश व्यापारियों ने स्वयं अपना सामान समेट लिया था। संवाद

चल रहा है लेकिन अभी तक कोई हिरद्वार जिला प्रशासन व पुलिस से भी सुराग नहीं मिल पाया है। इधर, अपने-अपने क्षेत्र में लापता की खोज जिलाधिकारी और पुलिस अधीक्षक ने के लिए रेस्क्यू अभियान चलाने के बताया कि पौड़ी, नई टिहरी और लिए सहयोग मांगा गया है।

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On August 25, Nandan Singh Rajwar informed that out of the 23 persons missing in the said landslide incident, bodies of 10 persons have been recovered so far. The search work for the remaining 13 missing persons is going on.

### 3. August 4-5, 2023: Two killed after wall collapses in Maroda village

Two children were killed after a wall of a house collapsed in Maroda Village in Dhanautli Tehsil in Tehri District.

In this regard, the State Disaster Response Force (SDRF) said that the wall behind the house broke due to rains in the night in the village Maroda in Dhanaulti Tehsil in which two children were buried. The duo were declared brought dead at a nearby hospital.

The wall behind the house of Praveen Das broke due to rain in the night in Maroda Village in which his two children were buried. Revenue sub-inspector, police took the children out of the debris, and both the children were taken to Primary Healthcare and were declared brought dead by the doctor, an official statement said.

## मलबे में दबने से भाई-बहन की मौत, उफनती नदियों में तीन बहे

अतिवृष्टि : जोशीमठ-टिहरी में नुकसान, पांच जगह बंद रहा बदरीनाथ हाईवे

संवाद न्यूज एजेंसी

नई टिहरी। टिहरी के मरोड़ा गांव में घर की दीवार तोड़कर मलबा घुसने से दो बच्चों की मौत हो गई है। जबकि अलग-अलग जगह तीन लोग बह गए। वहीं, जोशीमठ-टिहरी में अतिवृष्टि से भारी नुकसान हुआ। बदरीनाथ हाईवे करीब पांच जगह बंद रहने से दिक्कतें हुईं।

शनिवार रात भारी बारिश के दौरान धनोल्टी तहसील के मरोड़ा गांव में रायपुर-कुमाल्डा-कद्दूखाल'मोटर मार्ग की बंद पड़ी नालियों का मलबा प्रेमदास के मकान की दीवार तोड़कर अंदर घुस गया। एक कमरे में अपने दादा प्रेमदास और दादी गंगा देवी के साथ सो रही स्नेहा (12) और उसका भाई रणवीर (10) पुत्र प्रवीण मलबे में दब गए। आ प्रताल में दोनों को मृत घोषित कर दि गंगा वहीं दादा-दादी घायल हो गए।



इसी घर में दीवार तोड़कर घुसा मलबा। स्रोत-सूचना विभाग।

जोशीमठ : खेत बहे, कई घरों पर मंडराया खतरा

जोशीमठ के थैंग गांव के ग्वाड़ तोक के ऊपर जंगल में अतिवृष्टि से गांव में मलबा आ गया, इससे कई नाली खेत बह गए, जबिक 10 परिवारों के घर खतरे की जद में आ गए हैं। लोगों ने मदद की गहार लगाई है।

### र्देहरादून-अल्मोड़ा में दो किशोर, एक युवती बही

विकासनगर में शक्ति नहर में डूबने से 11वीं के छात्र आदित्य वर्धन पैन्यूली (17) पुत्र संजय पैन्यूली निवासी सरस्वती विहार डाकपत्थर की मौत हो गई। वह गेंद ढूंढ़ने नहर की ढाल पर गया था, इसी दौरान उफनती नदी की चपेट में आकर बह गया। वहीं देहरादून स्थित सहस्रवारा में मुगदाबाद से घूमने आई मेडिकल की छात्रा स्वाति जैन (20) पुत्री पुनीत जैन निवासी खतौली सेल्फी लेते वक्त नदी में बह गई। दोनों के शव बरामद हो गए। उधर, अल्मोड़ा में धौलछीना के सेराघाट में नहाने गया कुंजा गांव निवासी मनोज सिंह बिष्ट (17) पुत्र दान सिंह सरयू नदी में बह गया। >> संबंधित माई सिटी 01 पुत्र

AVGUST 7, 2023 AMARZ UJAZA

## 4. August 8, 2023 : Two Children Killed After Landslide Bury Hut Near Kedarnath Yatra Base Camp

Two siblings were killed and a third got injured when the hut they were sleeping in was hit by a landslide amid incessant rains in Gaurikund, the base camp of Kedarnath Yatra. This was the second landslide in Gaurikund in five days.

The shack near the helipad in Gaurikund village was hit by a landslide from the top of the hill, burying four of a family in debris, Rudraprayag District Disaster Management Officer Nandan Singh Rajwar said. A woman named Janaki emerged unhurt out of the debris while her three children got buried under it, he said

On getting the information, rescue teams reached the spot, pulled out the children and took them to a local government hospital. Eight-year-old Sweety survived the incident and is being treated for injuries. Her younger sister Pinky, 5, and another small child, were declared dead at the hospital. The family living in the hut was from Nepal. The children's father Satyaraj, a labourer, had gone to his village in Nepal.

The spot in Gaurikund village is just half a kilometre away from the place where a major landslide occurred recently.



राजि गारा गाय के नांच हुंड होटाना में दो बच्चा की दर्दनाक मीत हुंड है। केदारघाटी में कई दिनों से मूसलाधार बारिश हो रही है। ऐसे में जहां मूस्खलन की घटनाएं बढ़ रही है वहीं नदी और नाले भी उफात पर हैं। मंदाकिनी नदी के उफान पर होने से कई बार रेस्ब्यू में जवानों को मुश्किलें हो रही है। वहीं गदेर और नाले भी उफान पर है। बीती रात गीरी गांव में जोरदार बारिश हुई जिससे गांव के नीचे खेतों में झोपड़ी में रह रहे नेपाली परिवार पर दुखों का पहाड़ दूट गया। खेत की दीवार का पुश्ता दूटा और मलबे पत्थर झोपड़ी की ओर गिरे जिससे झोपड़ी में सो रहे दो बच्चों की दर्दनाक मौके

वहीं घटना से क्षेत्र में शोक की लहर है। सप्ताह भर के भीतर गौरीकुंड में यह दूसरी घटना है जिसमें जन हानि हुई है। स्थानीय लोगों ने घटना पर गहरा दुख व्यक्त किया है। लोगों ने प्रशासन से पीड़ित परिवारों उचित मदद देने की मांग की है। दूर हो गए। गांत भी अपना परिवार सहकर किसी तरह चारापत्ती से अपना परिवार का भरण पोषण कर खुशी से रह रही आंचल एकाएक दुखों के पहाड़ से दब गई है। गीरीकुंड में हर यात्रा सीजन में हजारों की संख्या में आने वाले घोड़े-खच्चरों के लिए चारापत्ती की व्यवस्था करने के लिए गीरी गांव के नीचे कई नेपाली झोपड़ी लगाकर रहते हैं। उन्हीं में नेपाली मूल के सत्यराम का परिवार भी था। वह इन दिनों नेपाल गए थे किंतु गौरी गांव में उनको पत्नी आंचल और दो बेटी एवं एक बेटा रह रहे थे। हादसे में अपने दुधमुंहे बच्चों को गंवा बैटी आंचल कहती है कि ऐसा कुदरत ने

र्हादसे में अपने दुधमुंहे बच्चों को गंवा बैठी आंचल कहती है कि ऐसा कुदरत ने ऐसा कहर बरपाया कि सबकुछ खत्म हो गया है। पति साथ में होते हो कुछ बचाव कर बच्चों की जान बचा पाती कितु यह भी नेपाल गए हैं। घटना के दौरान आवाज करते हुए मलवे और पत्थर सीधे झोपड़ी के पीछे



गौरी गांव में हादसे में अपने बच्चों को खोकर दुखी आंचल। • हिन्दुस्तान

आए जहां बच्चे सो रहे थे। चिलनाते चिल्लाते किसी तरह बड़ी बेटी स्वादी और मैं बाहर आ सके किंतु पिंकी और रिशाज अंदर ही दब गए। इस घटना से आंचल बदहवास हो गई।

AVGUST 10, 2023 HIMDUSTAM

### 5. August 10, 2023: Five pilgrims on way to Kedarnath killed in landslide

Five pilgrims were killed after their car was buried under the debris of a landslide at Tarsali in Phata area on the way to Kedarnath, officials said. The landslide occurred near Phata on Guptkashi-Gaurikund highway on the night of August 10, washing out a 60-metre stretch of the road.

The State Disaster Response Force launched a rescue operation immediately after getting information that a car is suspected to have been buried under the debris but incessant rain hindered the work, police said. Five bodies were pulled out of the mangled remains of the car on August 11 when the weather cleared, they said.

The car carrying pilgrims was on its way to Kedarnath when it was hit by a mass of stones and boulders falling from the mountain between Phata and Sonprayag. The mangled remains of the car, a Swift Dzire and the bodies were pulled out of the debris of the landslide on resumption of the rescue operation on August 11, Rudraprayag District Disaster Management officer Nandan Singh Rajwar said.

## न म दबा कार, पाच को मोत

रुद्रप्रयाग में गौरीकुंड हाईवे पर तरसाली के पास हुआ हादसा



रुद्रप्रयाग जिले में गौरीकुंड हाईवे पर तरसाली के पास भुस्खलन की चपेट में आई कार को मलवे से बाहर निकालती जेसीबी मशीन 🤏 जा

संवाद सहयोगी, रुद्रप्रयाग : गौरीकुंड (केदारनाथ) हाईवे पर तरसाली के पास पहाड़ी से टूटकर गिरी चट्टान के मलबे में दबी कार में पांच व्यक्तियों के शव मिले। इनमें चार लोग गुजरात के रहने वाले थे, जो केदारनाथ धाम की यात्रा पर आए थे। हादसे में हरिद्वार निवासी कार चालक की भी मौत हो गई। इस स्थान पर लगातार भूस्खलन होने से सफर जोखिम भरा बना हुआ है। गुरुवार को भी यहां भूस्खलन हुआ या, जिसके मलबे में कार के दबे होने की आशंका जताई जा रही थी। घटना के 24 घंटे बाद मलबा साफ होने पर कार मिली।

गुरु जार शाम करीब चार बजे किमी दूर तरसाली के पास अचानक केदारनाथ मार्ग पर गुरुवार शाम भारी मात्रा में आ गया था मलवा, मृतकों में गुजरात के चार तीर्थयात्री और हरिद्वार निवासी कार चालक शामिल

पहाड़ी पर भूस्खलन हो गया और बड़ी-बड़ी चट्टानें मलबे के साथ सड़क पर आ गिरीं।

इस बीच वहां से गुजर रही तीर्थ यात्रियों की कार मलबें की चपेट में आ गई। सभी फाटा से सोनप्रयाग जा रहे थे। पुलिस, एसडीआरएफ, आइटीबीपी, एनएच और लोनिवि की टीमों ने मौके पर पहुंचकर जेसीबी से मलबा हटाना शुरू किया। लेकिन, बड़ी चट्टानों के कारण मलबा गौरीकुंबे हाईवे पर रुद्रप्रयाग से 54 हटाने में कठिनाई पेश आ रही थी। शुक्रवार को तीन जेसीबी लगाई गईं,

तब जाकर शाम को मलबा साफ है पाया और कार नजर आई। चट्टानों के नीचे दबने से कार बुरी तरह क्षतिग्रस्त हो गई थी। इस घटना में सड़क का 100 मीटर हिस्सा भी ध्वस्त हो गया, जो अब तक नहीं बन पाया है।

जिला आपदा प्रबंधन अधिकारी एनएस रजवार ने बताया कि मृतकों के पास मिले पहचान पत्रों उनकी पहचान जिगर आर मोदी, महेश देसाई, मनीष कुमार, दिव्यांश पारिक निवासीगण गुजरात और कार चालक मिंटू कुमार निवासी हरिद्वार के रूप में हुई। मिंटू तीर्थ यात्रियों को केदारनाथ लेकर जो रहा था। सभी हरिद्वार से कार में निकले थे।

संबंधित समाचार पेज » 5

AVGWST12, 2023 DAINIK TAGRAD

## 6. August 14, 2023 : Five of Haryana family killed after landslide hits tourist camp

The bodies of four persons - all of them believed to be from the same family that had come to Uttarakhand from Kurukshetra in Haryana on a holiday trip on August 13 were recovered on August 16 from a tourist camp site, Night Paradise Camp, in Pauri Garhwal.

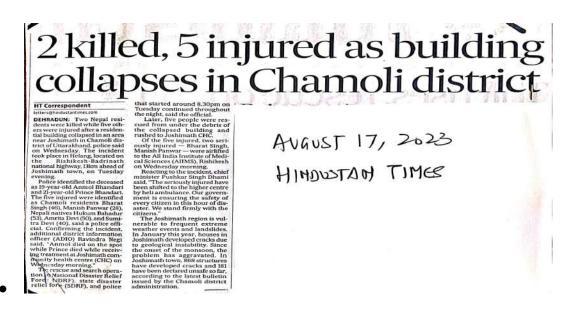
A massive landslide had hit the area early on Monday, August 14 just a few hours after the family had arrived. SSP (Pauri Garhwal), Shweta Choubey, said, "The victims have been identified as Kamal Verma (36), who worked as a senior manager in a nationalised bank in Karnal, his wife Nisha Verma (37), her brother Nishant Verma (18) and his son Nimrit Verma (9)."

On Monday, rescue personnel had found the body of another member of the family, Monty Verma (24), even as they managed to rescue Kamal's 10-year-old daughter, Kritika, who is the sole survivor of the tragedy. Night Paradise Camp, situated at Jogiyana village, is around 34 km from Rishikesh, whose surrounding areas recorded over 400mm rain on August 13 and 14, causing landslides, flash-floods at places.

### 7. August 15, 2023 : Two killed, five injured as building collapses in Chamoli district

Two Nepal residents were killed while five others were injured after a residential building collapsed in an area near Joshimath in Chamoli district. The incident took place at Helang near subsidence-hit Joshimath on the night of Tuesday, August 15.

According to SDRF, 7 labourers were present in the house when the incident took place. The two-storey house was built near a crusher unit on the banks of Alaknanda River. People working in the crusher unit were living in the building which collapsed.



## 8. August 20, 2023: Seven killed as bus with Gujarat pilgrims falls into gorge on Gangotri national highway

At least seven pilgrims hailing from Bhavnagar in Gujarat were killed and 28 others injured after a tourist bus with 35 people, including the driver and conductor from Dehradun, fell into a deep gorge along the Gangotri national highway near Gangnani in Uttarkashi district on Sunday, August 20 evening.

The pilgrims, who were from Surat and Bhavnagar districts of districts of Gujarat, were returning to Uttarkashi after visiting the Gangotri shrine. One of the survivors, Ketan Rajyaguru, 59, said, "Before we could realise what was happening, the bus started rolling down the gorge. I lost consciousness. When I woke up, I was in the hospital."

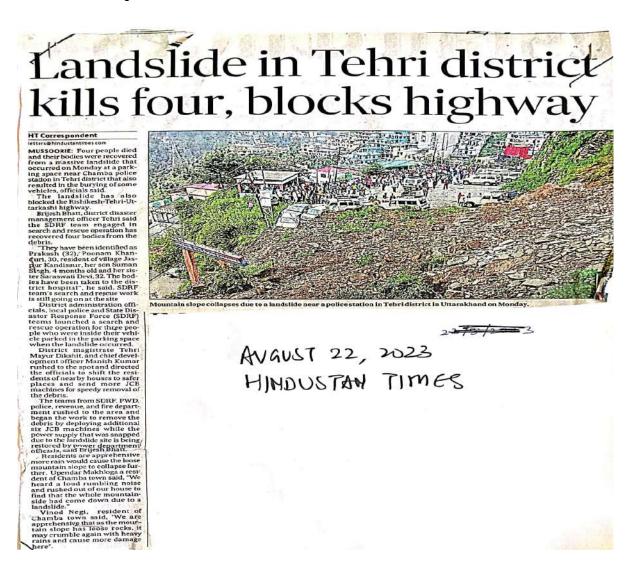
As news of the accident came in, Uttarakhand Police personnel along with State Disaster Response Force teams reached the site and started a rescue operation with the help of local villagers. It took over two hours for search teams to rescue the injured from the mangled remains of the tourist bus and shift them to the district hospital.



## 9. August 21, 2023 : Toll in Tehri landslide rises to five as an infant dies with landslide hitting parking lot in Chamba

Four people, including a four-month-old infant, were killed and one more person was feared trapped after a massive landslide triggered by incessant rains struck a taxi parking lot near a police station in Chamba town of Tehri Garhwal district on the afternoon of Monday, August 21.

The State Disaster Response Force (SDRF) commandant Manikant Mishra said the incident took place around 12:50pm when tonnes of debris suddenly flowed down a hill onto the parking lot which was soon swamped under the debris. The victims were inside a car that got buried under the debris. The dead were identified as Poonam Khanduri, 30, Saraswati Khanduri, 32, infant Sharwal Khanduri, and Prakash, all residents of Jaspur in Kandisaur area of Tehri Garhwal.



Nearly half a dozen vehicles parked there were hit by the landslide, as per information provided by the district emergency operation centre. Meanwhile, the district administration, as a safety measure, evacuated the people living in houses situated near the slide zone.

## चंबा में टेक्सी स्टैंड पर गिरा मलबा चार लोगों की मौत, एक लापता

भूस्खलन : पहाड़ी से अचानक भारी मात्रा में मलबा आने से कई वाहन दबे

संवाद न्यूज एजेंसी

नई टिहरी। चंबा पुलिस थाने के पास टैक्सी स्टैंड पर पहाड़ी से भारी मात्रा में मलबा आने से चार लोगों की मौत हो गई, जबकि एक व्यक्ति लापता है।

सोमवार दोपहर एक बजे चंवा-नई
टिहरी मार्ग पर पुलिस थाने के पास,
टैक्सी स्टैंड, नई टिहरी मार्ग, थाने की
एप्रोच रोड और नीचे ऋषिकेश-गंगोत्री
हाईवे पर पहाड़ी से भारी मात्रा में
मलबा आ गिरा। स्टैंड पर खड़ी टैक्सी
में बैठीं पूनम खंडूरी (30), उनका
बेटा सारवील (4 माह) और उनकी
ननद सरस्वती देवी (45) गाड़ी समेत
मलबे में दब गए। रेस्क्यू में जुटीं टीमों
ने कड़ी मशक्कत के बाद शाम करीब
साढ़े चार बजे उन्हें निकाल लिया, पर
तब तक तीनों की मौत हो चुकी थी।
वहीं, वित 8 बजे नवागर, सारज्यूला
के प्रकारा (30) पुत्र फूलदास का

शव भी मलबे में मिला। जबकि पपाली

बेरगणी गांव का एक युवक लापता है।



### थाने के पास के चार मकान खाली कराए

पहाड़ी से आए मलबे में दो कार, एक स्कूटी और बाइक दब गई। यहां बना सार्वजनिक शोचालय भी जर्मीदोज हो गया। मलबे को साफ करने के लिए छह जेसीबी मशीन, डोजर लगाए गए हैं। प्रशासन ने सुरक्षा की वृष्टि से थाना के पास के चार घों को खाली कर परिवारों को दूसरी जगह शिफ्ट कर दिया है।

चंबा-नई टिहरी मार्ग पर थाने के समीप पहाड़ी से आया मलबा। संवाद

### 🛮 बाल-बाल बचे सुमन

हादसे का शिकार हुई पूनम के पति कंडीसौड़ जसपुर के सुमन खंडूरी ने बताया, वह डारगी गांव स्थित ससुग्रल जा रहे थे। टैक्सी स्टैंड पर कार खड़ी कर वह डाइवर के साथ सामन नेने बाजा चला थे, मिलने आई उनकी बड़ी बहन सरस्वती पत्नी-चच्चे संग कार में बैठी थीं। तभी हादसा हो गया। >> संबंधित 05

### अलर्ट : अगले तीन दिन भारी बारिश के आसार

देहरादून। प्रदेशभर में मंगलवार से अगले तीन दिन तक भारी बारिश की संभावना है। मौसम विभाग ने 22 अगस्त को देहरादून, पीड़ी, नैनीताल, टिहरी और बागेश्वर जिले में भारी बारिश का ऑर्रेज अलर्ट जारी किया है। वहीं, हरिद्वार, उनरकार्थ, चमोली, ऊधर्मासंह नगर और पिथौरागढ़ जिले के लिए बारिश का येली अलट्ट जारी किया गया है। मौसम विज्ञान केंद्र के निदेशक विक्रम सिंह ने बताया, 23 और 24 अगस्त को टिहरी, देहरादून, पीड़ी, बागेश्वर, चम्पावत, नैनीताल और ऊधर्मसिंह नगर जिले में बारिश का रेड अलर्ट जारी किया गया है। कहा, इन तीन दिनों में प्रदेश भर के सभी इलाकों में तेज बारिश होने की संभावना है। संबाद

# AMAIR UTALA

The SDRF team engaged in search and rescue operation on August 22 recovered a fifth body from the debris at the landslide site, taking the death toll in the incident to five. Four bodies were recovered on Monday, August 21.

### 10. August 2023 Uttarakhand Disaster and Damage Diary (Snippets)

#### a) Highways closed several times

In August, the state's national highways continued to cave in and crack. On August 8, a 6 metre portion of the Badrinath Highway in Tota Ghati completely collapsed and traffic remained closed for several days.

On August 12, news also came out about the collapse of the national highway being built for the under-construction Dehradun-Delhi Express Highway.

On August 17, the Badrinath Highway between Maithana and Pursari caved in. 70 metre long and 3 feet deep cracks appeared on the highway. On August 23, Badrinath Highway was closed at 6 places and traffic had to be diverted.

On August 27, a 170 metre portion of Gangotri Highway cracked near Chinyalisaur. The Badrinath Highway broke down in Maithana, Chhinka and Pipalkoti. 25 landslide zones remained continuously active on Badrinath Highway, out of which 15 are new landslide zones. Kedarnath, Gangotri and Yamunotri highways were also closed several times.

## **Long stretch of Badrinath** highway sinks in Chamoli

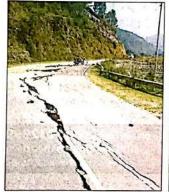
70-m Long Cracks Developed Between Pursari & Maithana

Dehradun: A 70-metre stretch of the Badrinath highway, between Maithana and Pursari in Chamoli district, developed major cracks on Thursday morning. Officials said it is on the verge of caving in.

According to police officials, the cracks are spreading rapidly and pose a serious threat.

"There is severe subsidence on the Badrinath highway near Pursari jail. We have done barricade taping around the cracks," said Praveen Alok, traffic inspector, Chamoli police.

He added that if the cracks continue to widen, traffic will be diverted through an alternative route. "We'll review the situation on Friday morning, said Alok





A 70m stretch of Badrinath highway between Maithana and Pursari in Chamoli district developed major cracks on Thursday, after which the area was sealed as a precautionary measure

Chamoli's disaster management officer Nanda Kish-ore Joshi said this stretch had witnessed subsidence a few

rears ago. "The National Highways Authority of India had repaired it after which the subsidence stopped for some years," Joshi told TOI Significantly, the affected area is around 50km from subsidence-hit Joshimath town

Road Surcharge of Rs. 2 is applicable on this edition for all the locations except Dehradun, Dolwala, Jolly Grant, Mussoorie, Rishikesh, Haridwar, Roorkee, Saharanpur, Nainital, Haldwani, Rudrapur, Meerut, Modinagar, Mohiuddinpur, Muradnagar Bareilly, Moradabad, Agra & Aligarh cities. This surcharge will be in addition to the regular cover price printed on the masthead.

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### b) Destruction again in Maldevta area

Maldevta area of Dehradun suffered losses due to rain for the second consecutive year. Many people died in Sarkhet in 2022. This time on August 6, roads and bridges were washed away in Maldevta and Suakholi areas. Many houses and institutions were also damaged.

### c) Loss in IT Park, Dehradun

On August 7, there was a cloudburst in Dhoran Khas area. It rained 140 mm in one hour. This caused damage in areas around IT Park, Sahastradhara Road and Danda Lakhond. Many roads were closed here. Sahasradhara Chamasari road remained closed for several days.

### d) Abandoning homes at night

On August 5, a massive landslide occurred on the hill above Majju, Lagga and Bemru villages in Pipalkoti area of Chamoli district. 12 families had to leave their homes in the dark of night. 200 Nali (a unit of measurement) land in these villages were washed away.

On the same night, landslides also occurred in Gwad and Sunil villages of Joshimath. A part of Pokhari Gopeshwar road was also washed away. Landslides also increased in Math village in Dasholi block of Chamoli district. Landslides have been occurring continuously in this village for 13 years.

### e) 6 houses washed away in Kathgodam

In Kathgodam, adjacent to Haldwani in Nainital district, on the evening of August 8, six houses were washed away due to the spate in Kalsia drain and hundreds of houses were filled with water and debris. 250 houses were evacuated at night. Many vehicles were also washed away due to the overflowing drains.

#### f) Cracks in Kharmoli and Chinyalisaur

Land subsidence was felt at many places in Kharmoli village in Kalsi block of Dehradun district. In the beginning of August, amid heavy rains, cracks appeared in more than two dozen houses in and around Kharmoli village.

Due to land subsidence in the area adjacent to Tehri Lake near Chinyalisaur in Uttarkashi district, the population of about 3,000 from Pipalmandi to Nagani was impacted.



### AUGUST 6, 2023 DAINIK JAGKAN

### g) Floods in Kotdwar

Malan and Sukhro rivers as well as Paniyali Gadere in Kotdwar of Pauri district were in spate. Many vehicles were washed away in Sukhro river and Pauri Highway. 250 houses in Gabbar Singh Camp, Kodiya and Fish Market areas had to be evacuated overnight.

### h) Devrana village of Yamkeshwar in danger

In Devrana village of Yamkeshwar block of Pauri district, cracks appeared in many houses due to heavy rains on the night of August 9 and 10. Cracks up to 2 feet wide appeared in some houses. Due to this, 52 houses of the village came under threat. The motor road of the village was also broken, due to which contact with the block headquarters Yamkeshwar and Rishikesh was lost

### i) People left their homes in Paganau

Nine families had to leave their homes due to a landslide in Pagnau village of Joshimath area of Chamoli district on August 12. Their houses were badly damaged due to landslides. The houses of 35 other families of the village have also become unsafe. Plans are being made to shift these families.

### j) Carrying Capacity Survey of 15 towns

Uttarakhand State Disaster Management Authority has decided to conduct a carrying capacity survey of 15 sensitive towns in the state. Technical and scientific study of the towns would commence after the monsoon. Besides tourist places like Mussoorie, Nainital and Lansdowne; the other towns identified for the survey include Pauri, Tehri, Gopeshwar, Uttarkashi, Almora, Dharchula, Kapkot, Ranikhet, Champawat, Bhowali, Karanprayag and Pithoragarh. While 15 towns have been taken up in the first phase, other city areas would be covered in the later phases of the project, officials said.

## Whand to assess load-bearing capacity of its major towns

### 15 Urban Areas Identified In First Phase

Kautilya.Singh @timesgroup.com

Dehradun: The Uttarakhand State Disaster Management Authority (USDMA) has decided to start a study to assess the load-bearing capacity of major towns in the state. Fifteen town

#### ►CM blames excessive rain for heavy losses, P 4

areas, including the popular holiday destinations of Mussoorie, Nainital and Lansdowne. frequented by tourists from across the country and abroad, have been identified in the project's first phase, officials said, signaling a policy shift demanded by both environmentalists and activists for long.





A week after residents of Devrana village in Yamkeshwar reported cracks in 50 houses, more houses in other parts of the block have reported the same

### **Provide** weather alerts to guests, say cops

)olice in Pauri Garhwal district have asked resort owners to provide tourists with weather alerts before confirming bookings. The move comes after the recent tragedy in which five tourists from Havana died after a landslide hit their resort's campsite. P4

### Nothing left to go back to: Jakhan village locals

s many as 22 families from A Jakhan village in Vikasnagar area of Dehradun have been forced to leave their homes and seek temporary shelter at the Pashta high school nearby. On August 16, a massive landslide completely destroyed at least 10 homes, P4

### More houses in Yamkeshwar block show cracks

Debradun: Barely from Rishikesh, residents of Sendudi gram sabha in Pauri Garhwal's Yamkeshwar worried. Their block are houses have developed cracks and the hills have fissures at some locations, reports Shivani Azad. This is just a week after residents of Devrana village in the same block reported cracks in 50 houses. Meanwhile, gushing rivers and swollen seasonal rivulets are wreaking havoc in Pauri. Residents are concerned that their villages are fast turning into overwhelmingly fragile zones like Joshimath. "Beerkatli Tok has six houses and all developed cracks after Friday's rain," said Arun Juglan, former pradhan of Sendudi gram sabha. P4

### k) Nothing left to go back to, say locals in Jakhan village, almost flattened by landslide

On August 16, 9 residential houses and 7 cattle sheds were damaged in Jakhan village of Vikasnagar block in Dehradun district. 27 more houses in this village also came under threat. People could not even save the essential items of their homes. This entire village has been shifted to a safe place. Geological survey of this village was also conducted, in which the entire village was found unsafe.

### l) Unsafe Yamkeshwar Block

Villages in Yamkeshwar block of Pauri district faced multiple heavy rains and landslides in August. After August 8, August 9 and August 13, heavy rains on August 18 caused rivers and streams in the region to swell. Many roads were destroyed and many houses in Senduli village were damaged. The Neelkanth Yatra also had to be stopped.

### m) Cracks in Amsaur and Purnagiri Dham

25 families of Amsaur village near Dugadda in Pauri district are in danger. Cracks have been seen on the hill above this village. These cracks were seen after heavy rainfall on August 8. The roads of the village have sunk.

On the other hand, cracks are appearing in many places in Purnagiri Dham area of Champawat district. Cracks were earlier reported last year in December as well as in the beginning of 2023 in January in Purnagiri Dham.

### n) Land subsidence in Lakhwad

Land subsidence is taking place in Lakhwad village of Vikasnagar block in Dehradun district and wide cracks have appeared in people's houses. The village is also a tourist destination. With 40 families and a population of 700 people, the village is approximately located at a distance of 60 Kilometre from the Dehradun district headquarter.

After receiving complaints, the tehsil administration inspected the village. People have expressed the need for a geological survey to find out the cause of cracks and landslides. According to the villagers, a similar land subsidence had occurred here in 1982 also.

#### o) Loss of One Thousand Crores

Till August 19, a loss of about Rs 1,000 crore was estimated due to the disasters caused by monsoon in Uttarakhand. Of these, a loss of Rs 536 crore was caused due

to damage to highways and other roads. From June 1 to August 19, 78 people died and 18 went missing. 47 people were injured and 7737 animals died. 1471 houses were damaged.



### **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 the 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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