Social Development for Communities FOUNDATION

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

Social Development for Communities (SDC) Foundation Dehradun, Uttarakhand <u>www.sdcuk.in</u> <u>contactsdcuk@gmail.com</u>

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. November 3, 2024 : U'khand lacks expertise, infra to tackle forest fires, Amicus curiae tells NGT

Dehradun: The National Green Tribunal (NGT), in response to a report filed by amicus curiae Gaurav Bansal in the matter of forest fires in Uttarakhand, has directed that "the Union ministry of environment, forest and climate change (MoEFFCC) be impleaded through the principal secretary of environment, principal chief conservator of forest, chief wildlife warden, divisional forest officer of Dehradun and Forest Survey of India (FSI), Dehradun", and instructed them to submit their comprehensive reply within three weeks.

While submitting his report, advocate Bansal emphasised that Uttarakhand suffers from a "glaring lack of essential infrastructure required for efficient forest fire management.". The report highlighted that the forest department was facing infrastructure challenges, including a shortage of new structures to meet increasing demands. The forest guard or forester chowkis being situated in remote areas, devoid of basic amenities, also poses a critical hurdle.

The report said that for every 2,448 hectares (ha) of forest, there was only one forest guard, who is also responsible for controlling illicit tree felling, mining, wildlife poaching, and other forest and wildlife-related offences. "What exacerbates the situation is that in Uttarakhand, there is a system of recovery for loss of revenue due to illicit felling from the salary of forest guards or foresters. Safe- guarding by the sole forest guard is nothing but an unattainable task," it stated.

It added that daily wage workers and non-permanent staff of the forest department lacked insurance coverage. The report recommended that the nodal office dealing with forest fires should not be assigned any extra charge by the state govt. Regarding the infrastructure deficit, the report recommended directing the MOEFCC to allocate sufficient funds to the state forest department. Notably, this year, the state recorded a significant number of forest fires, with 1,276 cases reported impacting a total area of 1,771.6 ha, as per govt data.



2. November 5, 2024: 36 killed, 27 injured as bus falls into gorge in Almora

Almora/Dehradun: In one of the worst road accidents in Uttarakhand in recent times, 36 people died and 27 were injured when a bus operated by Garhwal Motor Owners Union (GMOU) and going from Naini Danda in Pauri Garhwal district to Ramna-gar in Nainital fell into a 200 metre deep gorge near Mar-chula in Almora district around 7am on Monday.

The overloaded 37-seater bus, which was carrying 63 people, lost control near Sarad Bend and fell along the Geet Jagir river, 35 km from Ramnagar, officials said. On July 1, 2018, another overcrowded bus had plung-ed into a gorge in Pauri Garh- wal

in the Dhumakot area, not very far from the spot where Monday's accident happened. It had led to 48 deaths, the highest in years.

Soon after the accident, chief minister Pushkar Singh Dhami suspended the assistant regional transport officer (enforcement) of Pauri and Almora districts for permitting the bus to operate despite its allegedly dilapidated state. He also ordered Kumaon commissioner Deepak Rawat to initiate a magisterial inquiry into the incident. The Almora district administration said 28 people inclu- ding the bus driver died at the spot, while eight others succumbed to injuries at the Ramdutt Joshi community health centre in Ramnagar.



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FULL COVERAGE: P 2

metre-deep gorge near Mar-chula in Almora district aro-

und 7am on Monday. The overloaded 37-seater bus, which was carrying 63 people, lost control near Sa-

with critical injuries. They were returning home from her grandparents' house after Diwali holidays Likely reasons:
Overloading, poor
vehicle condition, and lack of parapets, road safety barriers

rad Bend and fell along the Geet Jagir river, 35km from Ramnagar, officials said. On July 1, 2018, another overcrowded bus had plung-ed into a gorge in Pauri Garh-wal in the Dhumakot area, not very far from the spot where Monday's accident happened. It had led to 48 de-aths, the highest iu years. aths, the highest iu years.

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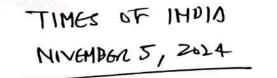
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► Continued on P 2



3. November 13, 2024 : 6 youngsters die in high-speed crash with truck in Dehradun, one critical

Dehradun: Six youngsters, including three women, died and one was critically injured after their speeding multi-utility vehicle collided with a container truck near ONGC Chowk in Dehradun around 1.30am on Monday night. Guneet Singh, 19, Kamakshi Singhal, 20, Navya Goyal, 23, Rishabh Jain, 24, and Atul Agrawal, 24-all residents of Dehradun-and Kunal Kukreja, 23, from Himachal's Chamba, died on the spot.

A police officer privy to the investigation told TOI that CCTV footage and statements of passersby suggest that the MUV was at a speed of over 100kmph. The officer said the impact of the accident was so severe that the roof of the MUV was ripped off the vehicle, decapitating two passengers.

Referring to findings from the initial investigation, he said, "The MUV which in all likelihood was new and did not have number plates - was travelling towards Garhi

Cantt from Ballupur Chowk when a luxury overtook them at high speed. The MUV driver then tried to accelerate to catch up with the car, as a container truck was crossing the intersection at a normal pace," the officer said.

He added, "The MUV driver misjudged the timing, thinking he could also cross the intersection before the truck, which was heading towards Kaulagarh from Kishangarh Chowk, had passed. As a result, the MUV collided with the truck's left side from behind."



4. November 14, 2024 : Early warning systems for glacial lake outbursts vital

Dehradun: Experts have stressed the urgent need for an early warning system (EWS) for Glacial Lake Outburst Floods (GLOF) to protect hydropower projects and communities downstream from potential disasters. A GLOF is caused by the sudden and rapid release of water from a lake which was fed by glacier melt.

"In Uttarakhand, micro hydropower projects in the hilly regions, especially in the narrow valleys, face heightened threats of GLOFS and landslide-dam risks. Installing an EWS to monitor these lakes will help alert us before a GLOF event," said BD Patni, former chief (Geotech) of National Hydroelectric Power Corporation (NHPC) while speaking to TOI on the sidelines of the National Conference on Mountain Hazards Assessment in Dehradun on Tuesday.

A remote sensing satellite study conducted by Isro's National Remote Sensing Centre (NRSC) in April 2024 revealed a significant expansion of 676 glacial lakes from 1984 to 2023 across the Indus, Ganga, and Brahmaputra basins. Of these, 601 lakes (89%) more than doubled in size, 10 expanded by 1.5 to 2 times, and 65 lakes grew by 1.5 times.

The National Disaster Management Authority (NDMA) has also identified 13 potentially dangerous glacial lakes in Uttarakhand, five of which have been classified as severe. Further, the Centre recently identified 47 hydropower projects highly vulnerable to GLOFs, of which nine are in Uttarakhand.



5. November 15, 2024 : Five people lost their lives in road accidents, including one in Manglaur, where a car collided with a divider, killing four

Roorkee/Manglaur: Late at night, on the Delhi-Haridwar highway, a speeding Scorpio car collided with a divider and flipped over. Four people died on the spot, and four others in the car sustained serious injuries. All of them were heading from Meerut to Chandra Puri, in Roorkee, to attend a wedding.

SP Dehat, Swapna Kishore Singh, stated that the Scorpio was coming from Meerut towards Roorkee. Eight people were aboard the vehicle. Near the Gud Mandi area in Manglaur, it collided with the divider and overturned. Three young men died on the spot. The injured were rushed to the hospital, where one of them later succumbed to their injuries.

In Dehradun, a collision with a truck caused the death of an auto driver.

Accidents on Dehradun roads continue unabated. After ONGC Chowk, Asharodi, another accident occurred near Rispana Pul. A collision between a truck and an auto resulted in the auto driver's tragic death. The police have kept the body of the driver in the mortuary and detained the truck driver.

From Monday to Thursday, this is the third major accident on Dehradun roads. After 10 pm, a truck was heading towards Rispana Pul from the city. Meanwhile, an auto was reversing in the opposite direction. They collided head-on near a private hospital. The crash was so severe that the auto was completely damaged. The auto driver died from the impact. The police have arrested the truck driver and are investigating the cause of the accident.



6. November 15, 2024 : Many Hydroelectric Projects in Climate Change High-Risk Areas

NOVEMBER 15, 2024

New Delhi : The construction of hydroelectric projects in the Indian Himalayan region has always been controversial. A report by Climate Risk Horizons, titled Navigating Climate-Related Financial Risks: Assessing the Vulnerability of Hydroelectric Power Plants in Uttarakhand, states that extreme weather events have the potential to completely destroy power projects. In Uttarakhand, 25 projects (6 medium and 19 small) with a total capacity of 2378 MW are under construction, and 197 hydroelectric projects with a total capacity of 21,213 MW are proposed across various valleys. These projects are being established in high-risk areas. At least 15 such projects, with a combined investment of approximately ₹70,000 crores, are in high-risk zones of Uttarakhand.

The International Energy Agency (IEA) has also mentioned in one of its reports that there are growing concerns in the United States and around the world about the adverse impact of climate change on our energy supply, including hydroelectric projects.



7. November 21, 2024 : Supreme Court summons report on increasing accidents in Uttarakhand

Dehradun: Taking suo motu cognizance of the increasing road accidents in Uttarakhand, the Supreme Court has summoned a detailed investigation report on the reasons from the government. Secretary of the Supreme Court Committee on Road Safety, Sanjay Mittal has sent a letter to Chief Secretary Radha Raturi asking her to provide a detailed report of all the causes of accidents and steps taken to control accidents by December 15.

The committee has taken cognizance of the death of six youth in the Innova car accident at ONGC Chowk, Dehradun and the death of 38 passengers in the bus accident in Almora. The committee has also expressed concern over the accidents taking place in the state due to unbridled speed of vehicles, overloading and negligence in checking by enforcement agencies.

In the letter of Sanjay Mittal, Secretary, Supreme Court Committee on Road Safety, headed by Justice Abhay Manohar Sapre, the committee also cited the negligence of the enforcement agencies in night checking as the main reason for the accident that took place at ONGC Chowk in Dehradun at 2 am on November 11. Expressing concern, the committee has sought answers as to what action was taken by the government on this negligence.



8. November 25, 2024 : Jyotirmath body threatens action over unmet pledges

NAYGMBER 21, 2024

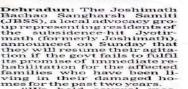
Dehradun: The Joshimath Bachao Sangharsh Samiti (JBSS), a local advocacy gro- up representing residents of the subsidence-hit Jyotirmath (formerly Joshimath), announced on Sunday that they will resume their agitation if the govt fails to fulfil its promise of immediate rehabilitation for the affected families who have been living in their damaged homes for the past two years.

"We held several meetings with senior govt officials regarding the matter. While the officials assured us that work would begin soon, nothing was done." said Atul Sati, convenor of JBSS.

The group also criticised the recent order by the district administration, which permitted residents in the safe zone to repair their homes, calling it 'incomplete'. Notably, the Chamoli district administration last week granted permission for residents of Jyotirmath to carry out repairs on homes categorised under green and yellow zones, ending a nearly two-year ban on construction activities in the town.

In Nov 2023, a committee led by Union home minister and minister of cooperation, Amit Shah, had approved a Recovery and Reconstruction (R&R) plan worth Rs 1658 crore for Jyotirmath. As part of the approved plan, nearly Rs 1080 crore will be provided as central assistance from the National Disaster Response Fund (NDRF). State govt will contribute Rs 126 crore from its State Disaster Response Fund (SDRF) along with an additional Rs 451 crore from its state budget.





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trict administration last week granted permission for residents of Jyotirmath to carry out repairs on homes categorised under green and



NOVEMBER 25, 2024

9. November 25, 2024 : Truck ran over two people, including the UKD leader

Rishikesh - A truck ran over seven vehicles one after another on the Rishikesh-Dehradun road near Indramani Badoni Chowk late on Sunday night. The cement-laden out-of-control truck hit seven cars, resulting in the deaths of two people, including the former central president of the Uttarakhand Kranti Dal (UKD), Trivendra Singh Panwar, a resident of Rishikesh. The other deceased was identified as Gurjeet Singh, a resident of Laltappad, Rishikesh. Another person was severely injured, and many others narrowly escaped. The seriously injured individual has been admitted to a hospital.

According to the police, a wedding ceremony was being held at a wedding point near Indramani Chowk (Nataraj Chowk). A large number of people from the city and surrounding areas had arrived for the event. Around 10 PM on Sunday, a cement-laden truck came speeding and lost control, hitting seven cars one after another. During this, the truck ran over UKD senior leader Trivendra Panwar and Gurjeet. Both were rushed to AIIMS, where doctors declared them dead. Another injured person was admitted to the Rishikesh government hospital.



10. November 25, 2024 : The treatment in Kwarab can only be done after the entire mountain collapses

Almora: On the Almora-Haldwani National Highway (NH) in Kwarab, the mountain is rapidly eroding, with landslides occurring on the upper surface and water seeping from the lower surface. According to a report submitted to the administration by experts from the Geological Survey of India, the proper treatment for the landslide-affected mountain can only be carried out after the entire mountain collapses. Officials have confirmed this. If the highway is closed for an extended period, it will increase difficulties for the people of the Kumaon region. Consequently, authorities have started working on creating alternative routes and removing debris from the unstable parts of the mountain.



11. November 27, 2024 : Glacial lakes: NGT seeks govt's reply on flood risks

Dehradun: Taking suo motu cognisance of TOI's report on Himalayan glacial lakes expanding by 10.8% in 13 years, the National Green Tribunal (NGT) has sought urgent clarification from the ministry of environment, forest and climate change (MoEFCC) and other authorities regarding the expansion of the Himalayan glacial lakes. It has directed respondents to submit affidavits one week before the next hearing, scheduled on March 10.

The report, dated Nov 4, highlighted that the rapid retreat of the glacial lakes in the Himalayas, driven by rising temperatures, has caused these lakes to hold significantly more water than before. This has heightened the risk of natural disasters like floods and landslides.

Citing a Central Water Commission (CWC) report, the NGT noted a 33.7% increase in the surface area of glacial lakes in India between 2011 and 2024. The report identified 67 glacial lakes in the country with over a 40% surface area increase, classifying them as 'high-risk' for potential Glacial Lake Outburst Floods.

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Glacial lakes: NGT seeks govt's reply on flood_risks

Pankul.Sharma Otimesofindia.com

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GBPant Institute of Himalayan Environment, the Mo-EFCC secretary, and the member secretary of the Central Pollution Control-Board in the proceedings. >Continued on P 2

Report: Himalayan glacial lakes expanding by 10.8% in 13 years

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port identified 67 glacial lakes in the country with over a 40% surface area increase, classifying them as high risk for potential Glacial Lake Outburst Floods. "The news piece highlights that the rapid growth of these lakes can have cata



LOOMING RISK: A CWC report identified 67 glacial lakes in the country with over a 40% surface area increase, classifying them a "high-risk" for potential Glacial Lake Outburst Floods

downstream communities, infrastructure, and biodithat the most significant expansions have been observed in regions such as Ladakh, Himachal Pradesh, Uitarakhand, Sikkim, and Armachal Pradesh, many communities I wing near these lakes or down stream from them, the expanding size of the glacial lakes threatens their safety, infrastructure, and livelithe urerent need for en-

banced monitoring, early warning systems, and improved flood management strategies to mitigate the potential damage," said the order, a copy of which is with **TOI**. NGT also expressed concern over potential violations of the Biodiversity Act, 2002, the Water (Prevention and Control of Pollution) Act, 1973, and the Envition Act, 1974, and the Envition and control of Pollution and systems, and improved flood management strategies to mitigate risks. TIMES OF IMDIA MOVEMBER 27,2014

12. November 29, 2024 : A case has been filed against three individuals, including the Executive Engineer (EE), following the death of bears due to electric shock

Gopeshwar : A case was registered on Thursday against the Executive Engineer (EE), Assistant Engineer, and Junior Engineer of the Jal Sansthan in connection with the deaths of a bear and its cub due to electric shock at the Sewage Treatment Plant (STP) in Vaitarni, Gopeshwar. The Kedarnath Forest Division has filed the case under the Wildlife Protection Act.

Following the report of the deaths of the bear and cub on Tuesday night, a team from the Forest Department, led by Sub-Divisional Forest Officer Juglal Kishore Chauhan, inspected the site. According to the report sent by the team to higher authorities, there were no adequate safety measures around the transformer at the STP, which led to the bears getting electrocuted. Based on this, the Forest Officials filed a case on Thursday, holding the officers of the Jal Sansthan responsible for negligence.

In this regard, the Divisional Forest Officer of Kedarnath, Tarun S., stated that the transformer was placed on the ground, and there were no safety measures in place, which could also pose a risk to people's lives. The investigation revealed gross negligence by the staff operating the STP. As a result, a case was registered against the officials of the Jal Sansthan under the Wildlife Protection Act of 1972.



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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PS : Errors or omissions in UDAAI documentation, if any, are purely unintentional. In case any errors or key omissions are detected or any fresh updates are available for events that are already documented, SDC Foundation may kindly be notified at email id contactsdcuk@gmail.com. We shall make the necessary corrections in subsequent versions of the monthly reports of UDAAI.