

Himachal Pradesh 'Cloudburst' Incidents

South West Monsoon 2023

Documented by SANDRP

Time & Date	No.	Drainage system	Location	Impact
MAY				
Evening Hours 24.06.2023	1	Pangola nullah, Ravi	Thalli, Shanteva, Gadfari villages in Churah tehsil, Chamba	~25 cattle washed away. Farm crops damaged. Source: Punjab Kesari , Public App Villages in the area were affected by heavy rainfall on July 25, 2023. Several homes were flooded and roads were damaged. Source: Punjab Kesari , Hindustan Hindi
JUNE				
Intervening night, 10-11.06.2023	1	Gayun Khad/ Beas basin	Mandap area, Dharampur Mandi	Under construction bridge damaged. ~200 meter part of Gayun-Durman road washed away. Bridge material, a JCB buried under debris. ~ 4 villages Chheer, Jajar, Durman, Ubak disconnected from road services. Source: The News Himachal , Himachal Abhi Abhi , Amar Ujala
~05:30 pm 13.06.2023	1	Local stream/ Beas	Dhanyara, Sundar Nagar, Mandi	1 cowshed damaged, 1 cattle killed. 3 makeshift shops and 2 cars washed away. ~40 people stranded due to flash flood rescued. Local roads damaged. Farm lands in large numbers washed away in Dogari, Hadaboi and Karla villages. The SDM termed it a heavy downpour incident. Sources: Amar Ujala , Amar Ujala , Divya Himachal , Punjab Kesari , Amar Ujala
25.06.2023	1	Beas	Khairi, Sujanpur, Hamirpur	~6 homes, 4 cowsheds flooded. Boundary wall of primary school, Panchayat building damaged. ~6 people rescued. 6 machines from 66 Mw Dhaulasidh HEP site washed away. Source: SANDRP , ETV Bharat , Himachal Abhi Abhi , Hindustan Hindi , Amar Ujala ,
25.06.2023	1	Sugga nullah, Beas	Sarpara, Rampur, Shimla	14 Mw Greenko HEP penstock damaged, pipeline burst. 1 cowshed, a shop damaged. Local road damaged & blocked. Farming land washed away. Source: SANDRP , Punjab Kesari , Dainik Jagran

Morning hours, 25.06.2023	1	Muhal Khad, Beas	Uphill Muhal Khad, Kullu	10 vehicles parked along Muhal khad washed away in flash flood. Source: Divya Himachal , Hindustan Samachar ,
~12:30 am 25.06.2023	1	Bada Gaad Nullah/ Beas	Tungdhar Panchayat in Saraj, Thunag Mandi	3 vehicles, a home, shop and a cowshed damaged. Source: Samarchar Nama
25.06.2023	1		Shikari Devi/ Mandi	~200 tourists stranded & later rescued from Shikari Devi. Source: ABP News ,
~06:00 pm 25.06.2023	1	Baagi Nullah / Uhl river	Parashar Baghi, Kataula, Mandi	A woman from Navlay village along with a cowshed washed away. A school building was damaged and another school building was flooded. School was closed due to summer vacation. Crops and farmlands along the nullah were damaged. Kamand-Parashar road blocked. Several vehicles impacted by flash flood. Tourists including students in large number stranded. The nullah has been flooding dangerously for long time impacting human lives and properties in the area. Source: ETV Bharat , Divya Himachal , Amar Ujala , India TV
25.06.2023	1		Mangal Panchayat Arki/ Solan	~ 3 dozen sheep washed away in flash flood. Local roads damaged. Source: The Tribune Hindi
JULY				
Late night hours 09.07.2023	1	Khundra nullah/	Falan 2 Panchayat, Lag valley, Kullu	~100 beegha farming and orchard land damaged. Materials worth lakhs for 2 under construction bridges washed away. Village pathways, roads damaged. Source: Amar Ujala
Late night hours 09.07.2023	1	Rauli nullah	Rauli village, Parli Panchayat, Bhuntar, Kullu	7 homes severely damaged apart from farming and orchard lands. Affected villagers took shelter in nearby village along with their cattle. Some families shifted to rented accommodation. Incident came to light days after due to no mobile network in the village. Source: Amar Ujala , Amar Ujala

09.07.2023	1	Jagrai Nullah, Beas	Manikaran, Kullu	There is no information available except a short video capturing severe flash flood in Jagrai nullah while people screaming loudly to alert others. Source: Amar Ujala
09.07.2023	1	Khamrar Nullah, Beas river	Thunag Market, Saraj, Mandi	Over 70 shops affected. 30 shops, 15 homes damaged completely affecting 130 families. Goods worth lakhs washed away. Entire market filed with muck sludge and wood logs. Dumping of tree logs and debris into local drains during a road construction in recent past were cited as reasons behind the damages. The locals also complained against absence of any warning system to alert them. The market had faced similar flashflood in August 2022 . Source: Amar Ujala , TIE , HT , Divya Himachal
10.07.2023		Sukhna & Ashwin khads	Parvanu, Solan	This report mentions flash flood spell in Ashwin and Sukhna khads impacting over 2 dozen vehicles. It also briefs about a 'cloudburst' incident near Cheva school in Badog causing damages to crops. Source: ETV Bharat , Amar Ujala .
~05:00 pm 10.07.2023	1	Burgani nullah/	Juani village, Chatani Panchayat, Kharahal valley, Kullu	Deluge in Bugani nullah carried several tree logs. 1 drinking water supply project damaged. Road connecting to Dehanidhar damaged. Chatani villagers timely informed downstream Juani villagers about flash flood. There have a cloud burst incident in Burgani nullah in past. Source: Amar Ujala
Evening hours 10.07.2023	1	Local stream/ Beas	Khanipand area in Dughilag Panchayat, Kullu	Over 250 fruit plants washed away. Fertile land damaged. Source: Amar Ujala
Morning Hours, 14.07.2023	1	Local stream, Sarvari river, Beas	Goru Dug village, Mangarh Panchayat, Lag Valley, Kullu	2 homes, 5 cowsheds washed away. Source: Punjab Kesari , ETV Bharat , Divya Himachal , Amar Ujala
~03:00 am 16.07.2023	1	Malkhun nullah	Bhalada Panchayat, Roharu, Shimla	~2 dozen homes flooded. Several homes damaged. A car, a fishery pond washed away. Panchayat building, apple orchard damaged. Source: Amar Ujala ; Divya Himachal
~04:00 am 17.07.2023	2	Kota nullah, Juani nullah, Beas	Kyas village, Juani Village Kharahal Valley Bhuntar Kullu	1 person washed away and killed in flash flood. 3 persons suffered injuries. About 10 vehicles and several homes and shops were damaged. The deceased person had come to set up a temporary shop for a local fair and was sleeping inside his vehicles along with his friends. Flashflood in Juani nullah washed away 2 shops and 1 home in Neoli.

				9 vehicles were damaged. High School Neuli building filled with debris. Kitchen, toilet and boundary wall of school damaged. Road connectivity was also affected. Source: The Hindu , The Tribune , Amar Ujala , ETV Bharat , Himachal Abhi Abhi
19.07.2023	1	Naroli nullah, Ravi river	Bajotara Karawal area, Seri Panchayat, Salooni, Chamba	Few homes damaged while several others flooded. A water mill, 3 vehicles washed away. Some vehicles and local roads damaged. Source: News18 , NBT , ETV Bharat ,
19.07.2023	1	Local stream, Beas	Kharon village, Kas Panchayat, Jogindar Nagar, Mandi	Entire village area filled with muck and debris. The incident started a reoccurring landslide uphill village. Villagers shifted to temporary tents. Source: PTC News , Live Times TV Himachal
Midnight hours 19-20.07.2023	2	Karnja nullah, Nehul Nullah/ Beas	Karnja in Haripur, Jagatsukh in Manali, Kullu	Homes, farmlands invaded by flashflood. Local road damaged. People left their homes for safer places. Vehicles and orchards were damaged. Kullu-Manali Road filled with muck and debris. Source: Divya Himachal , Dainik Jagran , Hindustan Samachar
Midnight hours 19-20.07.2023	1	Local nullah, Parbati river	Near Gurudwara, Manikaran, Kullu	10 shops severely damaged. Locals run to save their lives. Source: ETV Bharat , Amar Ujala , Punjab Kesari
~02:30 am 20.07.2023	1	Local stream, Pin Parbati	Pashi village in Rela Panchayat, Sainj Valley, Kullu	A school building damaged. Villagers left homes to save their lives. People in Sainj market evacuated. Source: ETV Bharat , Amar Ujala , Public App , Punjab Kesari This report mentions the hardships of local people in Gada Parali, Sainj after flood disaster.
Midnight hours 19-20.07.2023	1	Nalagad/ Beas	Winch camp hills, Hargunain Panchayat, Jogindar Nagar, Mandi	Several homes impacted by muck and debris. Crematorium damaged. Nagchala-Dikli road blocked. Culvert bridge on Nakehad road washed away. Drinking water sources, supply lines damaged. Shanan hydro project complex filled with debris. Source: Dainik Jagran
20.07.2023	1	Local stream/ Pabbar river	Jhelatwadi village in Khabal Panchayat,	6 homes, 50 beegha farming and orchard land damaged. Source: Punjab Kesari

			Chirgaon tehsil, Shimla	
20.07.2023	1		Titu forest area, Jakot village, Kharshali Panchayat, Chirgaon, Rohru Shimla	Apple orchards, plants damaged. Source: Dainik Jagran
~05:00 am 20.07.2023	1	Tikur nullah	Kamru village, Sangla Valley, Kinnaur	27 fruit orchards apart from other cash crops damaged. 27 vehicles, 9 water mills washed away. 500 meter part of Kamru-Palika-Saring road damaged. Source: Amar Ujala , Dainik Jagran , ETV Bharat
Evening hours 21.07.2023	1	Local stream, Beas	Khodaage village in Bhalan-1 Panchayat, Gadsa valley, Kullu	6 homes flooded and several developed cracks. Many villagers left their homes in nick of time otherwise many would have died. Administration also evacuated 30 homes. The village faced landslide threat. Gadsa-Khodaage road damaged. Source: Amar Ujala , ETV Bharat , Amar Ujala .
21.07.2023	1	Baagi nullah, Uhl river	Kataula, Mandi	Another flashflood spell in Baagi nullah carrying huge boulders and debris. Source: Divya Himachal
Between 02:00-03:00 am 22.07.2023	1	Laila khad/ Kaloti Khad Pabbar river	Dalala area in Laila village, Disvani Panchayat, Chhouhara block, Chirgaon tehsil, Shimla	3 people including grandparents and their grandson washed away along with their dhaba. Dead bodies of elderly couple recovered from 2 km downstream while grandson remained missing. The dead body of child was found 4 km downstream in Pabbar river after one day. 7 vehicles washed away. 1 home, 5 vehicles and local road damaged. Source: Divya Himachal , Amar Ujala , Amar Ujala , Amar Ujala , ETV Bharat This report mentions about cloud burst damages in Khaniyar, Chirgaon on August, 05, 2013.
Morning hours 25.07.2023	1	Brahmaganga/ Parbati river	Manikaran hills, Parbati Valley, Kullu	1 home, 4 makeshift shop washed away. Some Nepali labours had narrow escape. Locals people left homes for safer places. Manikaran market impacted by flashflood. Image shows landslip damaging Brahmaganga hydro project boundary walls but report mentions no damages to the project. Source: ETV Bharat , The Tribune , Amar Ujala , Tol

04:00 am 25.07.2023	1	Pancha, nullah, Beas	Gadsa valley, Kullu	3 homes washed away. 5 homes damaged severely, 17 damaged partially. Affected families shifted to temporary shelters. 3 foot bridges, 1 motor bridge washed away. Some vehicles washed away. About a dozen cattle went missing. ~100 beegha public and private land damaged. Bhuntar-Gadsa road damaged. People left homes to save their lives. Source: Amar Ujala , Dainik Jagran , Tol
12:08 am 26.07.2023	1	Kandgiri Nullah, Satluj	Kandhar village, Sarpara Panchayat, Rampur tehsil, Shimla	4 houses including school building, playground, a community building washed away. Several homes flooded. 10 homes partially damaged. 21 cattle washed away. Villagers had to run away to save their lives. Main road damaged at many locations. Source: Amar Ujala , ETV Bharat
03:00 am 25.07.2023 02:30 am 27.07.2023	2	Machchhetar & Jua Nullah, Ravi	Kandalu village Chanhota Panchayat, Bharmaur tehsil, Chamba	1 person washed away in flashflood. The machineries, heavy vehicles and other facilities involved in construction of Adit 3 tunnel of 240 Mw Kuther hydro project severely damaged. 2 foot bridges washed away. 4 homes flooded. 2 shops, 3 rooms washed away in Machchhetar village washed away. Machchhetar road bridge impacted. Villagers blame construction company for narrowing the drainage channel and aggravating flood destruction. Source: SANDRP , News18 , Amar Ujala
Late night hours 28.07.2023	1	Dehuri khad, Beas	Jaban area, Aani, Kullu	Aani market area vacated. Farmlands, crops, roads damaged. Aani market area had faced flood damages last year. Source: Punjab Kesari , Amar Ujala
29.07.2023	1	Local stream,	Kangal & Mongda, Kumarsain, Shimla	Several apple orchards washed away and damaged. Source: Public App
30.07.2023	1	Ropsang nullah, Chenab	Sissu, Lahaul & Spiti	Kelang road blocked causing traffic jam. Source: Amar Ujala , Punjab Kesari
AUGUST				
Evening Hours 02.08.2023	1	Mani khad/ Satluj river	Badon Majhkhetar hills, Kuhamjhawad, Ghumarwin, Bilaspur	Kuhamjhawad school flooded. Playground washed away. Incident caused erosion behind school building threatening the structure. 1 person rescued from the school. Incident happened during evening hours otherwise would have been risky situation for the students. Farming land along the khad damaged.

				Source: Amar Ujala
Evening Hours 04.08.2023	1	Khaner Naullah/ Beas	Raghupur Valley, Kullu	60 meter part of Khanag-Takrasi road washed away. 08 Panchayats disconnecting from district headquarter. 02 drinking water supply schemes severely damaged. Source: Punjab Kesari , Amar Ujala
Morning Hours 06.08.2023	1	Local stream, Beas	Luhakhar Panchayat, Upper Valley, Balh, Mandi	1 bridge washed away Source: Samachar First
Early Morning Hours 06.08.2023	1	Rewalsar	Rewalsar Nagar Panchayat, Mandi	Rewalsar lake filled with muck and debris. Lake area damaged. Telephone Exchange building flooded. Nagar Panchayat drain damaged. Some vehicles buried in muck. Source: Divya Himachal
~11:00 pm 09.08.2023	1	Local stream/ Giri river	Malagi Dadiyat village in Sirmauri Taal area, Muglawala Panchayat, Paonta Sahib, Sirmaur	1 home collapsed trapping 5 persons. 2 dead bodies recovered. 70 families left their homes and moved to NH 707 road. Several trees, farm lands damaged. ETV Bharat , The Tribune , Divya Himachal
12.08.2023	1		Kalsawai, Dharampur, Mandi	A cowshed damaged. 2 cattle killed. Several bigha farming land damaged. Source: Public App The area had also faced a similar incident on June 11, 2023.
Early Morning Hours 13.08.2023	1	Local stream/ Room river/ Ghaggar	Kandaiwala in Burma Papdi Panchayat, Paonta Sahib, Nahan, Sirmaur	1 cowshed, 5 cattle, 15 vehicles, 50 bigha farmland washed away. Villagers left their homes for safer places. 27 stranded students rescued. Source: Dainik Jagran , Punjab Kesari
Early Morning Hours 13.08.2023	3	Local streams, Beas	Garoudu village, Rewalsar, Dadh village, Sarkaghat Malwana village Balh, Mandi	Homes, cowsheds flooded. Road damaged. A vehicle washed away. Source: Divya Himachal , HSB , 1 woman and a youth killed in Sarkaghat and Balh. Source: Hindustan Hindi , Divya Himachal , ETV Bharat

13.08.2023	1	Local Stream/ Beas	Chunahan, Nachan, Mandi	Many homes, government buildings flooded and portions of several homes damaged. Several vehicles washed away. Farmlands, crops also affected. Source: Amar Ujala , Himachal Abhi Abhi , Tol
13.08.2023	1	Local stream, Beas	Jawali ward, Patrighat in Sarkaghat, Mandi	4 homes, 3 cowsheds washed away. Several cattle died. Source: News18 , Himachal Abhi Abhi
13.08.2023	2	Chhametar Nullah,	Chchyot, Dhishati Gohar, Mandi	Under construction bridge, Chhametar Water Scheme, Village Crematoria, farmlands, trees washed away. Several homes damaged in Dhishati. Source: Amar Ujala
Morning hours 14.08.2023	1	Khargat/ Ravi	Khola Muhal, Bhatiyat tehsil, Chamba	8 cowsheds damaged and 10 cattle washed away. 1 shopkeeper had narrow escape. 1 vehicle was washed away. Local roads damaged severely. Source: Divya Himachal
~04:00 hours 14.08.2023	1		Bambola (Chalahar) in Segali Panchayat, Kataula, Mand	6 buried under a home. 7 injured. Source: News Himachal 24 , Amar Ujala
Morning Hours, 14.08.2023	1	Local stream/ Beas	Sambhal village, 7 Mile, Mandi	6 people including 3 workers, 1 woman and 2 children washed away. Several luxury buses and heavy vehicles trapped in flash flood. Some vehicles washed way. Part of NH filled with huge boulders, debris. Source: The Tribune , Hindustan Hindi , News18
~01:30 am 14.08.2023	1	Local stream/ Giri	Jadon village, Dhawla sub tehsil, Solan	2 homes, 1 cowshed washed away. 7 people killed. Local road damaged. Source: Amar Ujala , Punjab Kesari , News18
14.08.2023	1	Local river/ Beas	Chaudhary Basti, Baloh near Thural, Kangra	1 home collapsed, several damaged. 4 people rescued. Palampur Sujanpur road closed. Source: Amar Ujala
14.08.2023		Local drain	Summer Hill, Shimla	About 20 people killed in a temple following a landslide starting from a water tank in Indian Institute of Advanced Study (IIAS) complex uphill amid heavy rainfall. Demanding inquire into the incident, local have attributed neglect of drainage system and past landslide incident leading to the disaster. Some people have also blamed over construction on hill top and construction of the temple close to drainage channel as reason behind the disaster. Source: Amar Ujala , Amar Ujala , Amar Ujala , Amar Ujala , The Tribune .
Morning Hours 23.08.2023	1	Kuklah nullah/ Beas	Kuklah, Saraj, Mandi	5 persons killed, 2 buried in debris, 2 swept away. 12 homes, 2 storey school building collapsed. Several homes damaged and cattle washed away.

				<p>The deluge carried wood logs huge numbers. People have to run away to save their lives. Report also mentions a 'cloudburst' incident in Kataula area of Drang but there is inadequate information about its impact. Source: ETV Bharat, ETV Bharat, Dainik Jagran, Divya Himachal, News18,</p> <p>16 Mw Patikari HEP faced significant destruction by a cloud burst induced flash flood in Kuklah khad on August 23, 2023. Source: SANDRP</p>
Morning Hours, 23.08.2023	1	Kholanala, Beas	Kholanal, Balichouki, Saraj, Mandi	<p>Entire village severely affected by sudden deluge. About 4 homes, 5 shops, 2 school buildings, 10 cowsheds washed away. Over 70 cattle killed. Village pathways damaged and disconnected from roads. All govt buildings, playground, temple in the village flooded and damaged. 50 villagers rescued and shifted to safer location. Source: Divya Himachal, News18</p>
Morning Hours, 23.08.2023	1	Baagi nullah, Uhl river	Bagi, Kataula, Mandi	<p>1 family trapped in river island. It was later rescued by NDRF. Source: Divya Himachal</p> <p>This was fourth flash flood incident in the Baagi nullah in this monsoon season. In recent years, the nullah has become infamous for sudden flashflood spells. 6 people were killed in 'cloudburst' induced flashflood in Baagi nullah in August 2022.</p>
Morning Hours 23.08.2023		Local drains,	Navbahar, Shimla	<p>Some media reported it as a 'cloudburst' incident while it was a case of wrong drainage system due to which rain runoff in huge amount from large area drained out downhill Navbahar and in process causing landslide along the slope uprooting over 250 trees towards Shanana. Source: Punjab Kesari, ETV Bharat, Live Times TV Himachal, Public App</p>
Morning Hours 23.08.2023	1	Local stream, Balad river,	Subathu, Solan	<p>Several homes flooded and vehicles damaged along with a bridge on Balad river in Baddi. Source: Hindustan Hindi</p>
24.08.2023	1		Kotla, Jwali, Kangra	<p>About 30 homes flooded with muck and sludge. Streets filled with debris. Several trees uprooted. Affected residents shifted to community center. Source: Punjab Kesari, Dainik Bhaskar</p>

Multiple Cloudburst Incidents

There are reports briefly mentioning multiple 'cloudbursts' in Sarkaghat, Balh and Nachan areas of the Mandi district during intervening night of August 13-14, 2023. The available information is compiled here for documentation purposes.

(1) 60 families turned homeless; 30 cattle buried in Jukain of Sarkaghat. **(2)** Farm lands, trees in large numbers washed away, partial damages to homes and cowsheds in Bungalow and Grancha of Ner Chowk. **(3)** Damages to farmlands in Sameeh village of Nachan area. **(4)** Several homes, shops flooded in Chunahan and part of Nalsar-Chunahan road washed away. **(5)** Drinking water supply project Chhamintari nullah, road culvert destroyed in Chachyot village of Gohar. **(6)** A house damaged, a cowshed collapse killing a cow in Baga village of Jach. **(7)** Village land, Chail-Devidahar road damaged in Karnala village. **(8)** ~10 beghas farm lands, dozens of trees washed away in Ringarh village of Balh valley. **(9)** A tipper washed away and road damaged in the forest near Garadu village in Rewalsar area. Source: [Punjab Kesari](#)

(1) A woman killed in Dadh village under Maseran Police Station in Sarkaghat. **(2)** A 22-year-old person buried to death inside a house in Malwana village of Balh. **(3)** A person killed; 2 children went missing in Nihari village. Source: [Hindustan Hindi](#) **(1)** At Jokari and Patdighat in Sarkaghat. **(2)** At Ringarh, Kansa, Bangloh, Grancha in Balh. **(3)** At Chunahan in Nachan. Source: [Dainik Jagran](#). **(1)** 2 buried under debris, some missing in Majhbad Panchayat. Source: [Amar Ujala](#). **(1)** A bridge on Baginala near Parashar washed away. Source: [Tol](#).

(1) Damages to homes, cowsheds and farmlands due to a 'cloudburst' in Sambhal Pandoh. **(2)** Homes, properties destroyed in Ward No. 4 in Mandi Nagar Nigam after 'cloudburst' in Shilhakipad. **(3)** Harabagh area affected in Sundar Nagar. **(4)** Newly built bridge on Baagi nullah washed away in 'cloudburst' flashflood trapping hundreds of tourists. Source: [Divya Himachal](#)

There are also reports of a 'cloudburst' incident in Kataula village of Drang area in Mandi and flash flood spells in Rains Nullah and Baagi Nullah on August 23, 2023 without adequate details. Source: [Dainik Jagran](#)

In this report, SDM Jogindra Nagar is quoted briefing central team about 150 people becoming homeless due to 'cloudburst' incidents Kas, Daled and Ner Gharwasda Panchayats. Source: [Amar Ujala](#). Without providing any details, [this report by Dainik Bhakar](#) mentions 24 cloudburst incidents in 27 days of July 2023.