

The Times of India- 12- July-2023

# 100mm of rainfall for 2 days in a row brings only pain, no gain as capital can't harvest it

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**New Delhi:** The city logged over 100mm of rainfall for two consecutive days last weekend and its large swathes got submerged. However, the rainwater, a valuable resource to recharge groundwater, was wasted in the absence of proper harvesting systems, said experts. The water could not percolate down into the soil and fill wetlands, and hence, roads got flooded, they pointed out.

A 2021 study stated that 1.4 million gallons of rainwater was harvested by the seven biodiversity parks during the monsoon season from June to September. Experts claimed that the entire city had the potential of harvesting more water. Even a recent report submitted to National Green Tribunal said a joint committee of Delhi Jal Board and Delhi Pollution Control Committee inspected the water samples from rainwater harvesting systems of 235 societies in Dwarka and found contamination — ammoniacal nitrogen and total dissolved solids — in 180 of them.

CR Babu, professor emeritus and head of Centre for Environment Management of Degraded Ecosystems, said, "Massive concretisation has reduced the porous area that is meant for infiltration of rainwater from the catchment area. Many of the stormwater drains, which are supposed to collect rainwater from

## NOT MAKING MOST OF WASTE

► Experts say rainwater is a valuable resource being wasted in absence of proper **rainwater harvesting systems and stormwater drains**

► A 2021 study stated that **1.4 million gallons of rainwater** was harvested by the seven biodiversity parks during the monsoon season from June to September

**Rainfall (in mm)**

■ 24-hour (Between 8.30am on Saturday and 8.30am on Sunday)

■ 24-hour (From 8.30am on Sunday to 8.30am on Monday)

■ From 8.30am to 5.30pm on Monday



Photo: Tarun Rawat

### RAINWATER HARVESTING

► CGWB has assessed potential annual rainwater runoff of **24.4 million cubic metres (MCM) or 5,372 million gallons (MG)** out of the total of **175 MCM (38,546 MG)** available for recharge areas in Delhi

► Annual potential of rooftop rainwater harvesting is assessed at **14.7 MCM (3,236 MG)**

Source: Draft Master Plan-2041

catchment, are disrupted by construction of roads without culverts. Even stormwater drains that are supposed to recharge groundwater have been converted into sewers."

Emphasising the need for proper urban planning, Babu said, "Wetlands store the rainwater coming from catchment and recharge the water gradually into groundwater systems. Low-lying areas, which are depression or wetlands, are filled up with solid waste and developed into housing complexes. Due to this,

rainwater accumulates in the road and water has nowhere to go. It cannot enter soil, stormwater drains, wetlands and low-lying areas."

According to the draft master plan 2041, Central Ground Water Board has assessed that potential annual rainwater runoff of 24.4 million cubic metres (MCM) or 5,372 million gallons (MG), out of the total 175 MCM — 38,546MG, is available for recharge in Delhi. The annual potential of rooftop rainwater harvesting is assessed to be about

14.69MCM (3,236MG).

Sushmita Sengupta, senior programme manager of water programme at Centre for Science and Environment, said, "It's a double whammy. When there is rain, people curse it due to waterlogging. However, after the monsoon is over, people cry that the groundwater is depleting. We need immediate steps to ensure that monsoon rain is utilised in the best way to recharge groundwater."

The best possible ways to harvest rainwater, she said,

is to harvest rain from open and green areas and recharge them there through rainwater harvesting structures, or connecting rainwater harvesting systems to stormwater drains.

Shashank Shekhar, professor of geology at Delhi University, said that for best utilisation of rainwater, the authorities need to ensure that rain harvesting systems are functional and stormwater drains are properly lined and maintained and connected to waterbodies and floodplains.



The Indian Express- 12- July-2023

**MINISTERS VISIT RELIEF CAMPS**

# Thousands living on floodplains forced to move out as Yamuna breaches danger mark

**UPASIKA SINGHAL**  
NEW DELHI, JULY 11

THE WATER level of the Yamuna is expected to breach the 207-metre mark early Wednesday morning, even as thousands of people living on the floodplains make their way to temporary accommodations set up for them.

While flood warnings and announcements to evacuate the area on the floodplains started on Sunday, arrangements to accommodate people were made on Tuesday. The 'danger' level is 205.33 metres, which the river breached at 5 pm on Monday.

Temporary tents dotted the streets of Mayur Vihar, along the unfinished Barapullah flyover. Sri Kishan (55), a farmer in the area, had set up his tent as well. He said he had taken on 2 acre of land on lease for the year. "All my crops have been destroyed by the flood. I had to buy my own tarpaulin sheets and bamboo sticks to set up my tent," Kishan said.

The Delhi government flood report, issued Tuesday, said 114 tents had been set up and people had been shifted, adding that more tents were coming up. The sub-district magistrate (SDM) East Delhi, Sandeep Dutta, stood next to the road in Mayur Vihar Tuesday as a truck unloaded steel beams and white canopies for the



(Top) People evacuate floodplains near Mayur Vihar; Old Iron Bridge has been closed for traffic. *Abhinav Saha, Tashi Tobgyal*

tents. "People will say that the administration is indifferent, but only we know how we've conducted evacuations. We have arranged for food and water for 5,000-6,000 people. Unfortunately, people are reluctant to move out of their houses."

Near Nigambodh Ghat, sitting on a concrete platform in ankle-deep water, Paan Kumari (55) was

reminded of the 1978 floods when she saw the waters rise in the Yamuna. "The water started coming in suddenly and before we knew it, we were waist-deep in water," Kumari said. She was 10 years old during the 1978 floods. She recalled how it had breached the ghat's boundary walls and flooded the entire area. Delhi Cabinet Ministers, meanwhile,

visited different sites to inspect the arrangements. Environment Minister Gopal Rai who visited the relief camp situated near Rajghat DTC Depot claimed that approximately 2700 centres/tents for flood relief were being set up and around 27,000 people had registered to reside in these shelters.

"Clear instructions have been given to ensure the provision of essential amenities at the relief centre. Affected residents are being relocated to camps set up across different districts," he said.

These centres span from the northern district of Palla to the southern district of South Delhi.

Water minister Saurabh Bharadwaj visited relief camps set up at Akshardham, and Social Welfare Minister Raaj Kumar Anand visited the camp set up opposite Shastri Park Metro station. The government has also set up control rooms, including a central control room, to monitor flood-prone areas and the water level.

Teams of Delhi Police and divers rescued more than 17 persons from the Yamuna Khadar area. Police in the North district said several children were stuck and had not left their homes. "They were rescued in time... We had to call bigger boats as families also had cattle and wanted to carry their belongings. More than 10 rescued persons were aged below 15," said a police officer.

The Tribune- 12- July-2023

MANAS RANJAN BHUI



The Yamuna near ITO bridge in New Delhi on Tuesday.

# Yamuna breaches danger mark, evacuation begins

TRIBUNE NEWS SERVICE

NEW DELHI, JULY 11

After breaching the danger mark in the morning, water from the Yamuna river entered the low-lying areas along the banks in Delhi on Tuesday.

After that, the Delhi Government started evacuations in the affected areas. Residents of Yamuna Bazar, one of the affected areas, said that water had entered their houses around 6 am.

They said that there was a shortage of drinking water in the area. After water entered their homes, people moved to footpaths while some climbed atop their houses.

The Yamuna in Delhi, which breached the danger mark of 205.33m late last evening, shot up to 206.32m this morning as Haryana released more water into the river from the Hathnikund barrage. The Delhi Government on Tuesday said thousands of people living in the floodplain of the swollen Yamuna in the city have been shifted to makeshift accommodations at safer places and

## 2,700 tents arranged for affected persons

provided with food and water.

Saurabh Bharadwaj, Delhi's Water Minister, said the evacuation process was underway. The affected people are being shifted to places in the East, North, Northeast, Southeast, Central and Shahdara districts of Delhi where more than 2,700 tents have been arranged for them, Bharadwaj said at a press conference.

Meanwhile, Delhi Development Minister Gopal Rai conducted an inspection of the relief camp situated near Rajghat DTC Depot. "The government has established approximately 2,700 centres and tents, and presently, around 27,000 individuals have registered to reside in these shelters. Clear instructions have been given to ensure the provision of essential amenities at the relief centres. Affected residents are being relocated to camps set up across different districts of Delhi," Rai said.



Millennium Post- 12- July-2023

## RESCUE EFFORTS GATHER PACE

# Rain-battered North India counts its losses



Indian Army personnel rescue people stuck in a flooded residential area after an increase in the water level, in Patiala, on Tuesday PTI

### MPOST BUREAU

**NEW DELHI:** The rain ebbed in some places in North India and pelted down in others on Tuesday with at least seven more people dead and hundreds stranded as raging waters gushed through villages, towns and fields from the desert state of Rajasthan to the hills of Himachal Pradesh.

State governments stepped up relief and rescue efforts in the affected districts, navigating the trail of destruction left behind by the incessant down-pour of the last three days.

Four of the latest fatalities were reported in Uttarakhand and the rest in Uttar Pradesh, Rajasthan and Punjab. This is in addition to the 37 deaths reported till Monday.

In Himachal Pradesh, which is among the worst hit and where at least 300 are stranded, the meteorological department warned of the

possibility of moderate to high flash floods in Shimla, Sirmaur and Kinnaur districts.

The state authorities on Tuesday took stock of the havoc caused by the recent rains, saying 31 people have been killed, nearly 1,300 roads closed due to landslides and floods and 40 major bridges damaged.

In Kullu's Sainj area alone, around 40 shops and 30 houses were washed away, according to Chief Minister Sukhvinder Singh Sukhu, who conducted an aerial survey of the Kasol, Manikaran, Kheer Ganga and Pulga areas.

Officiating Director General of Police Satwant Atwal said 31 people have died in the recent rains in the past three days. He said 250 tourists are stranded in Chandertal and 300 in Sissu in the Lahaul and Spiti district and 300 in parts of Mandi district.

Continued on P4

Millennium Post- 12- July-2023

## North India

An attempt to evacuate them by an IAF helicopter failed due to bad weather, Atwal said.

However, there has been little rain on Tuesday, helping the authorities to intensify the restoration of damaged infrastructure. Northwest India saw incessant rainfall during the last three days, with many areas in Jammu and Kashmir, Uttarakhand, Himachal Pradesh, Haryana, Uttar Pradesh and Rajasthan recording "heavy to extremely heavy" precipitation.

This resulted in overflowing rivers, creeks and drains that have massively damaged infrastructure and disrupted essential services in Jammu and Kashmir, Himachal Pradesh, Uttarakhand and Punjab.

In the national capital,

the Yamuna has exceeded the evacuation mark of 206 metres, prompting the relocation of people residing in flood-prone areas to safer locations and a closure of the Old Railway Bridge for road and rail traffic.

The Delhi government on Tuesday issued new safety guidelines for construction sites, saying the contractor will be blacklisted in case of any accident leading to loss of life, while administrative action will be initiated against officials too.

The river crossed the danger mark of 205.33 metres in Delhi on Monday evening, much earlier than anticipated. According to the Central Water Commission (CWC), the water level at the Old Railway Bridge rose from 205.4 metres at 5 pm on Monday to 206.38 metres at 12 noon on Tuesday with Haryana releasing more water into the Yamuna from the Hathnikund barrage in Yamunanagar.

In Uttarakhand, four pilgrims from Madhya Pradesh died and seven more were injured when a landslide triggered by heavy rainfall buried three vehicles near the Gangnani bridge on the Gangotri National Highway in Uttarakashi district on Monday night.

Three of the four bodies have been recovered and efforts are underway to pull out the fourth from the rubble, an official said, adding that two of the seven people injured are in serious condition.

Floods in the Jummagad river in Chamoli district on Monday night washed away a bridge built on it, blocking the Indo-Tibetan border road and snapping contact with over a dozen border villages. The bridge was located near Jumma village on the Joshimath-Niti highway, about 45 km from Joshimath.

In Himachal, two teams have been deputed for road restoration — one from the Losar side and the other from Kaza. The team comprises members of the administration, Indo-Tibetan Border Police (ITBP), Border Roads Organisation (BRO), police and local villagers, officials said.

They said since the onset of the monsoon on June 24, Himachal has suffered a loss of Rs 780 crore and the figure is expected to go up as excessive damage has been caused to roads, bridges and water supply schemes.

The rains have stopped since Monday evening and the rescue operations and road restoration work have gained pace.

In Punjab and Haryana, the weather cleared on Tuesday after three days of incessant downpour, which left behind a trail of destruction in several parts of the state.

Officials said relief shelters have been set up in the

affected districts in the two states, including Rupnagar, Patiala, Mohali, Ambala and Panchkula.

In Punjab's Hoshiarpur, a 75-year-old man died after the roof of his mud house collapsed due to heavy rains on the intervening night of July 9 and 10. In Sultanpur Lodhi, a 24-year-old man is feared to have drowned in the floodwaters of the Sutlej river near Shahkot while trying to hold on to his motorcycle in the flooded Chitti rivulet.

Since the level of the Yamuna river at the state's Hathini Kund Barrage was rising constantly, people in adjacent low-lying areas have been asked to stay away from the riverbank, officials said.

At 9 am on Tuesday, around 3.21 lakh cusecs of water was discharged from the barrage, the officials said. This is reportedly the highest quantity of water released from the barrage this year.

Many villages of Yamunanagar, Karnal, Panipat and Sonapat districts, and those adjoining the Yamuna river have been put on alert.

There has been a breakdown in the power and water supplies in some of the worst-affected areas of Punjab and Haryana but authorities were working to restore them.

In Haryana, several key highways, including the Ambala-Ludhiana national highway, have been temporarily closed for vehicular traffic due to waterlogging.

In Uttar Pradesh's Gautam Buddha Nagar district, a 42-year-old man died while his wife and son were injured when their single-storey house collapsed following incessant rainfall around midnight.

Heavy to very heavy rainfall was recorded in isolated parts of Rajasthan as well where a 35-year-old man drowned in the swollen Karmvachhni river in Pratapgarh district on Monday night.

WITH AGENCY INPUTS

Business Line- 12- July-2023

# Arth Ganga rejuvenation

A symbiosis between nature and society

**G Asok Kumar**

**A**rth Ganga is a sustainable economic model conceptualized under Namami Gange Programme to integrate people in the basin with Ganga Rejuvenation.

Namami Gange is an integrated river rejuvenation programme not just to clean River Ganga but restore its entire riverine ecosystem. Namami Gange is premised on the five important pillars of – Nirmal Ganga (unpolluted river), Aviral Ganga (unrestricted flow), Jan Ganga (People's Participation), Gyan Ganga (knowledge and research based interventions) and Arth Ganga (people-river connect through the bridge of economy).

Impactful interventions have been made to make Ganga 'Nirmal' and 'Aviral'. Since its launch, Namami Gange has sanctioned over 441 projects worth ₹37,300 crore under various components so far, out of which, 251 projects have been completed.

For sewerage infrastructure, 193 projects worth ₹30,797 crore have been sanctioned to create or rehabilitate a cumulative treatment capacity of 6,039 MLD and laying of 5251 km sewer network. Innovative best practices such as the Hybrid Annuity Model and One-City-One-Operator have not only enhanced accountability and service delivery but also increased private sector participation. In the past one year alone sewage treatment capacity of about 1,631 Million Litres per Day (MLD) has been created in the Ganga Basin. About 700 MLD capacity is likely to be added in a few months.

Efforts were also put in to successfully prevent the flow of industrial effluents and even solid waste into the river. All this has resulted in significant improvement in water quality, with the stretch up till Haridwar reaching Standard A, which is the highest standard for water quality.

The success of Namami Gange resonated globally during the UN World Water Conference held in New York in March 2023.

## NATURE AND SOCIETY

Arth Ganga was espoused by the Prime Minister during the first meeting of the National Ganga Council (NGC) in Kanpur in 2019.

Arth Ganga is based on the symbiotic relationship between nature and society. Since January 2022, multi-sectoral interventions in the six key



**RIVER LIFE.** A sustainable model.

identified verticals are being made under Arth Ganga. These include — Zero Budget Natural Farming, Monetization of Reuse of Sludge & Wastewater, Livelihood Generation, Cultural Heritage and Tourism, Public Participation and Institution Building.

NMCG has collaborated with various stakeholders for promotion of Natural Farming in the Ganga Basin. 'Sahakar Ganga Grams' are being set up. Regular workshops for farmers are being organised. Ranching of 81 lakh Indian Major Carps, including Rohu fish, 8000 Mahseer and 90000 Hilsa has resulted in considerable improvement in daily income of the fishermen community.

MoUs have been signed with Ministries of Power, Railway and Agriculture for promotion of reuse of treated wastewater; 20 MLD Mathura Tertiary Treatment Plant has been commissioned for supply of treated wastewater to IOCL's Mathura Refinery. Release of 'National Framework for Safe Reuse of Treated Water' is further strengthening the mechanisms. The Ministry of Tourism and Culture have also been roped-in to promote eco-tourism along Ganga.

JALAJ is a unique initiative developed to generate livelihood opportunities for local communities through shops, awareness boats (Jalaj Safari), homestays etc. JALAJ has been launched at 40 locations so far.

Arth Ganga is an initiative that strives to boost economy and livelihood in the Ganga Basin. While taking over the G20 Presidency, the Prime Minister reinforced his commitment for 'One Earth One Family One Future' in the true spirit of 'Vasudhaiva Kutumbakam'. No stone is being left unturned to fulfill this commitment.

The writer is Director-General, National Mission for Clean Ganga.



Hindustan- 12- July-2023

# गंगोत्री से लेकर रुड़की तक गंगाजल पीने योग्य

## ■ निशांत कौशिक

नोएडा। सावन माह में पूरे उत्तराखंड में आप निश्चित होकर गंगाजल से आचमन कीजिए। गंगोत्री से लेकर रुड़की तक गंगाजल पीने योग्य है। यहां पर गंगाजल में एमपीएन 50 तक ही है। वहीं, गंगा के उद्गम स्थल गंगोत्री में तो यह मात्र 1.8 ही रिकॉर्ड किया गया। हालांकि, उत्तर प्रदेश और बिहार में गंगाजल पीने योग्य नहीं है। पर्यावरण, वन एवं जलवायु मंत्रालय ने यह जानकारी एक आरटीआई के जवाब में दी है। एमपीएन अगर 50 से अधिक होगा तो गंगाजल पीने योग्य नहीं माना जाता। नोएडा के सेक्टर 76 में रहने वाले अमित गुप्ता ने आरटीआई लगाकर गंगाजल को लेकर जानकारी मांगी थी। मंत्रालय के जवाब के अनुसार, पूरे देश में पटना के गांधीघाट का गंगाजल सबसे

## गंगा की सफाई के लिए खर्च हुए 14,138 करोड़

अमित गुप्ता ने नमामि गंगे प्रोजेक्ट के तहत सरकार द्वारा जारी और खर्च की गई रकम के संबंध में भी जानकारी मांगी थी। जलशक्ति मंत्रालय के अनुसार, 2014-15 से 2022-23 तक सरकार ने प्रोजेक्ट के लिए 14 हजार 329.72 करोड़ जारी किए, जिसमें से 14 हजार 138.25 करोड़ रुपये खर्च किए जा चुके हैं। सबसे अधिक रकम उत्तर प्रदेश के लिए जारी की गई।

अधिक प्रदूषित है। वहां एमपीएन का स्तर सबसे अधिक 1 लाख 37 हजार 650 है। वहीं, उत्तर प्रदेश की सीमा में आते ही गंगाजल में प्रदूषण का स्तर बढ़ने लगता है। यूपी में सबसे अधिक प्रदूषित गंगाजल गाजीपुर का है, जहां एमपीएन 12682 मिला।

## कहां गंगाजल कितना स्वच्छ

स्टेशन	डीओ	बीओडी	एफसी (एमपीएन)
गंगोत्री	10.2	1.0	1.8
देवप्रयाग	10.1	1.0	1.8
ऋषिकेश	10.0	1.0	15
हर की पौड़ी (हरिद्वार)	9.0	1.5	39
रुड़की	8.3	1.7	51
बिजनौर	9.2	1.2	784
ब्रजघाट	9.9	1.9	620
अनूपशहर	9.0	1.9	449
बिठूर (कानपुर)	8.7	3.6	2195
डालमऊ	8.1	3.8	1646
संगम (प्रयागराज)	7.9	2.8	857
अस्सीघाट (वाराणसी)	8.4	2.4	943
गाजीपुर	7.4	4.0	12682
बक्सर	9.0	1.3	46509
छपरा	7.8	1.9	60243
पटना	7.6	1.8	137650
हावड़ा	6.0	2.8	45250

Hindustan- 12- July-2023

# टौंस के कार्यों को केंद्र की सैद्धांतिक मंजूरी

देहरादून, मुख्य संवाददाता। उत्तराखंड के कृषि मंत्री गणेश जोशी ने केंद्रीय जल शक्ति मंत्री गजेंद्र सिंह शेखावत से टौंस (तमसा) नदी तट पर 100 करोड़ की लागत से प्रस्तावित एसटीपी और घाट जीर्णोद्धार योजनाओं को स्वीकृत करने का अनुरोध किया। जोशी ने कहा कि टौंस यमुना की सहायक नदी के तौर पर नमामि गंगे परियोजना में शामिल है।

मंगलवार को नई दिल्ली में हुई इस मुलाकात के दौरान मंत्री गणेश जोशी ने कहा कि देहरादून के उत्तरी क्षेत्र का अवशिष्ट तमसा नदी में जाता है। इसी क्रम में गढ़ी कैट क्षेत्र में लगभग 80 करोड़ रुपये की लागत से एसटीपी और 20 करोड़ रुपये की लागत से टपकेश्वर में घाटों का सौंदर्यीकरण करवाया जाना है। इसलिए इन कार्यों को नमामि गंगे परियोजना के तहत स्वीकृति प्रदान की जाए। जोशी ने बताया कि केंद्रीय मंत्री गजेंद्र शेखावत ने इस पर सकारात्मक कार्यवाही का आश्वासन दिया है।

इसके साथ ही, जोशी ने केंद्रीय मंत्री गजेंद्र शेखावत को 28 अगस्त को मसूरी में आयोजित होने वाले रक्षाबंधन

- मसूरी में रक्षाबंधन समारोह में आएंगे केंद्रीय मंत्री शेखावत
- केंद्रीय मंत्री से राज्य के विकास को लेकर जोशी ने की चर्चा



नई दिल्ली में मंगलवार को उत्तराखंड के कृषि मंत्री गणेश जोशी ने केंद्रीय जलशक्ति मंत्री गजेंद्र सिंह शेखावत से मुलाकात की। • हिन्दुस्तान

कार्यक्रम के लिए बतौर मुख्य अतिथि भी आमंत्रित किया है, जिस पर उन्होंने अपनी सहमति व्यक्त कर दी है। जोशी ने उत्तराखंड की अन्य योजनाओं को लेकर भी केंद्रीय मंत्री से मुलाकात के

दौरान चर्चा की। उन्होंने उत्तराखंड के विकास को लेकर केंद्रीय मंत्री शेखावत से सहयोग मांगा। गणेश जोशी के टौंस के संबंध में अनुरोध पर केंद्रीय मंत्री ने सैद्धांतिक सहमति जताई है।



Punjab Kesri- 12- July-2023

# बाढ़ पर पीएम से मिले मनोहर लाल

**नई दिल्ली (पंजाब केसरी) :** हरियाणा के मुख्यमंत्री मनोहर लाल ने आज दिल्ली में प्रधानमंत्री नरेन्द्र मोदी से मुलाकात कर प्रदेश में भारी वर्षा के कारण हुए जलभराव की वर्तमान स्थिति, पूरी हुई केन्द्रीय योजनाओं की जानकारी देने के साथ हरियाणा में कुछ बड़ी परियोजनाओं का शिलान्यास व उद्घाटन करने का निमंत्रण दिया। प्रधानमंत्री श्री मोदी के साथ दिल्ली में उनके आवास पर मुलाकात करने के



पीएम नरेन्द्र मोदी से नई दिल्ली में शिष्टाचार भेंट के दौरान बातचीत करते हरियाणा के मुख्यमंत्री मनोहर लाल।

बाद हरियाणा भवन में मीडिया से रूबरू होते हुए मुख्यमंत्री श्री मनोहर लाल ने बताया कि प्रधानमंत्री को प्रदेश में जलभराव तथा बाढ़ जैसी वर्तमान स्थिति से अवगत करवाया गया है। उन्होंने बताया कि पिछले दो दिनों के दौरान हरियाणा में बारिश अच्छी हुई है और हिमाचल प्रदेश में भी ज्यादा बारिश होने के कारण भारी मात्रा में पानी हमारे यहां आया है। ज्यादा जलभराव वाले निचले स्थानों से लोगों को दूसरे स्थानों पर स्थानांतरित करना पड़ा है। रविवार और सोमवार को बरसात के कारण

यमुना नदी का पानी तीन लाख 60 हजार क्यूबिक को छू गया था लेकिन आज यमुना का जल स्तर तीन लाख क्यूबिक से नीचे आ गया है। उन्होंने कहा कि नदी का जल स्तर पहाड़ों में वर्षा पर निर्भर करता है। मुख्यमंत्री ने कहा कि पश्चिमी विक्षोभ तथा मानसून के मिलने का ऐसा संयोग बना जिससे भारी वर्षा हुई। ऐसा संयोग कई वर्षों पहले भी बना था लेकिन अब यह पश्चिमी विक्षोभ आज दोपहर बाद आगे बढ़ गया है जिससे हमारे यहां बरसात का दबाव कम हो गया है।

# यूपी: भारी बारिश के कारण गंगा-यमुना में आ सकता है 3 लाख क्यूसेक से ज्यादा पानी नदियों का जलस्तर बढ़ने की आशंका से निचले इलाकों में अलर्ट, प्रशासन मुस्तैद

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इलाहाबाद, उत्तराखंड, मध्य प्रदेश और राजस्थान में भारी वर्षा हो रही है। तीन लाख क्यूसेक से ज्यादा पानी गंगा व यमुना में आने की आशंका है। अगले तीन-चार दिनों में दोनों नदियों का जल स्तर बढ़ने की आशंका जताई जा रही है।

प्रशासन की ओर से निचले इलाकों में अलर्ट घोषित कर दिया गया है। रविवार रात से ही दोनों नदियों का जल स्तर बढ़ने लगा है। रविवार को बारिश ने कई जगहों पर रिकॉर्ड तोड़ दिए। रविवार शाम से सोमवार शाम तक गंगा के जलस्तर में 14 सेमी और यमुना के जलस्तर में 38 सेमी की बढ़ोतरी दर्ज की गई है। बाढ़ की आशंका को लेकर प्रयागराज में जिला प्रशासन की ओर से तैयारियां तेज हो गई हैं।

4 एडीएम व 8 एसडीएम के साथ एसडीआरएफ, जल पुलिस व पीएसी की बाढ़ कंपनी को भी तैनात कर दिया गया है।



प्रतीकात्मक

## हथिनी कुंड बैराज से छोड़ा पानी बना मुसीबत

यमुनानगर हथिनी कुंड बैराज से छोड़ा गया पानी के मुश्किलें पैदा कर रहा है। हरियाणा के कई गांवों में 4 से 5 फीट तक पानी लबालब भर गया है। जम्मू कश्मीर

में चिनाब नदी का बांध टूट गया जिस कारण कई घरों में पानी घुस गया है। अब प्रशासन ने पीड़ित परिवारों को रिलीफ कैंप में भेजा है।

## प्रयागराज में बाढ़ चौकियों को किया सक्रिय

नदियों के किनारे 84 बाढ़ चौकियों को सक्रिय करते हुए वहां राजस्व व पुलिस कर्मियों को तैनात किया गया है। नेवादा, राजापुर, अशोक नगर, स्टेनली रोड, तेलियरगंज, कैट, शिवकुटी,

सलोरी, मम्फोर्डगंज, बघाड़ा, दारगंज, करेली, गौस नगर और सदियापुर आदि क्षेत्रों में 45 बाढ़ राहत केंद्रों चिन्हित कर लिया गया है, जहां समुचित व्यवस्था कराने के निर्देश दिए गए हैं।

## 34 जिलों में 23 एमएम बारिश का अनुमान

मुरादाबाद @ पत्रिका. पूरे यूपी में मानसून एक्टिव है। झमाझम बारिश हो रही है। मौसम विभाग के अनुसार, 34 जिलों में 23 एमएम बारिश का अनुमान है। इधर, मुरादाबाद में पटरियों पर पानी भर गया। विभिन्न शहरों में बारिश हो रही है। कुछ जिलों में बाढ़ की नौबत आई। अगले 4 दिन और बारिश होगी। मौसम विभाग ने 12 जिलों में भारी बारिश की चेतावनी जारी की गई है। बरसात से 4 लोगों की मौत हो गई। बाढ़ में फंसे 224 लोगों को रेस्क्यू किया गया है। आईएमडी के मुताबिक, मंगलवार को यूपी के लखनऊ, कानपुर और गोरखपुर समेत

कई जिलों में तेज बारिश का अनुमान है। आंचलिक विज्ञान नगरी लखनऊ के मुताबिक मानसून राजस्थान के जैसलमेर के रास्ते होता हुआ बंगाल की खाड़ी में प्रवेश कर चुका है। इसके कारण राजस्थान के ऊपर एक साइक्लोन बन गया है। इससे उत्तर प्रदेश में भारी बारिश का पूर्वानुमान है।

**12 जिलों में भीषण बारिश का अलर्ट:** जिन 12 जिलों में भीषण बारिश का अलर्ट है। उनमें बहराइच, बलरामपुर, बाराबंकी, बरेली, गोंडा, लखीमपुर खीरी, महाराजगंज, पीलीभीत, शाहजहांपुर, सिद्धार्थनगर, सीतापुर व श्रावस्ती शामिल हैं।

**बोट लगाने की व्यवस्था हो रही:** शहर में निचले इलाकों में बसे मोहल्लों तथा देहात में गंगापार व यमुनापार के गांवों में बाढ़ की आशंका को लेकर स्टीमर, बोट लगाने की व्यवस्था हो रही है।