

# How IITG's tech platform aims to make Ahmedabad flood-free

Rain2Resilience combines citizen reports, live forecasts, and GPU-driven modelling to deliver real-time flood info

Ritu Sharma  
Ahmedabad, August 9

AHMEDABAD'S FLOODING hotspots are not permanent points on a map.

Picture this: Indraprastha Complex, the commercial area around one of the busiest and upscale roads—the Drive-in Road near Himalaya Mall—was flooded after heavy rainfall in Ahmedabad on July 23. Nearly 40 shops in the complex remained flooded for days. This was not the case for over two decades, the owners, who suffered losses running into crores of rupees, said.

Thus, in Ahmedabad, a road that remains passable in one monsoon can become a serious waterlogging location the next year because of blocked inlet, altered road level, new construction site, drainage bottlenecks, intense short-duration rainfall or backwater conditions.

For city officials, it creates a difficult operational challenge, the Ahmedabad civic body authorities stated, adding that during heavy rain, teams must simultaneously respond to complaints, deploy field staff, manage pumping and drainage operations, protect critical routes, coordinate public communication and prepare for the next spell.

Looking at the available information, which is often fragmented across maps, rain gauges, field teams, citizen messages and separate departmental records, the Indian Institute of Technology Gandhinagar's (IITG) Rain2Resilience platform for Ahmedabad Municipal Corporation (AMC) seeks to bring these pieces together.

IITG Gandhinagar is developing the end-to-end urban flood monitoring and decision-support system with support from its Research Park incubation system.

However, the purpose is not to create another static flood map, but to help city teams understand emerging flood risk and test response options before committing time and public resources.



During the recent trial, residents were able to upload a photograph of waterlogging along with the location, approximate flood depth, time and a brief description. I.E.

"As Ahmedabad city has increasingly become prone to flooding in the last few years, as various parts of the city got submerged for days due to heavy and sudden rainfall events, we hope this will effectively address this problem. This is a technology-based system that collects rainfall forecasts, areas prone to waterlogging, drainage network and weather information at one place, helping the administration to provide timely warnings and take appropriate decisions," said Ahmedabad Municipal Commissioner Banchhanidhi Panti.

The platform, launched July 31, will combine rainfall observations, rainfall nowcasting and forecast products, drainage and geospatial layers, satellite information, field evidence and relevant water conditions outside the municipal boundary.

This matters because urban flooding can be compounded in nature: intense local rainfall may interact with drainage constraints, backwater effects and connected water systems beyond the city itself.

The idea is already visible in an experimental flood-reporting portal developed by the team.

"If a school route repeatedly

floods, the important question is not only where water has accumulated. The city should be able to test what might reduce the depth, duration or disruption: a drainage improvement, pumping plan, storage option or another targeted intervention. That is the shift from mapping flood impacts to testing solutions," said Prof Udit Bhatia, Assistant Professor in Civil Engineering and Computer Science and Engineering at IIT Gandhinagar.

From a citizen report to city-scale intel

During the recent trial, residents were able to upload a photograph of waterlogging along with the location, approximate flood depth, time and a brief description. For AMC, this creates a new kind of local evidence. A resident's report is no longer only a complaint to be resolved; it can become a verified observation and citizen partnership that helps identify emerging hotspots, validate forecasted outputs and guide field response.

"When such reports are combined with rainfall, drainage, terrain, satellite and forecast information, the system can distinguish between an isolated incident and a recurring

or rapidly worsening flood-risk location," explains Prof Udit Bhatia.

GPU-scaled models and a scenario lab

At the centre of the system is FloodAstra-Gen, an in-house graphics processing unit-scaled flood modelling engine. The high-performance computing capability is intended to allow city-scale flood scenarios to be processed quickly enough to support operational planning, rather than only post-monsoon analysis. It also gives the project local scientific control over the model: it can be inspected, adapted and improved for Ahmedabad's own terrain, drainage network, rainfall patterns and field evidence.

The team has already demonstrated the idea through FloodAstra-GPU work in Gandhinagar, where the system brings together rainfall, drainage, terrain, citizen reports, GIS layers and operational scenarios. The same approach is now proposed for Ahmedabad through Rain2Resilience, with an emphasis on municipal workflows, compound flooding and locally relevant response planning.

"Urban flooding is a long-term and difficult urban chal-

The platform will combine rainfall observations, rainfall nowcasting and forecast products, drainage and geospatial layers, satellite information, field evidence and water conditions outside the municipal boundary

lenge. It evolves quickly during a storm, but its drivers build up over time as rainfall patterns, drainage conditions and urban form change. Municipal teams already have too much on their plate during a major rain event. Scientific solutions are needed to translate rainfall, drainage, field observations and citizen reports into practical decision support," Prof Udit Bhatia from IIT Gandhinagar told The Indian Express.

A key feature of the proposed platform is the 'Scenario Lab', which would allow teams to examine potential interventions such as improving a drainage connection, deploying temporary pumping, creating local storage, protecting a critical road and detailed investment opportunities. "The objective is not to replace engineering surveys or detailed design. Rather, it is to identify where field verification and detailed investment should be prioritised," he adds.

The team states that the long-term aim is a living flood-intelligence system that learns from every monsoon. As rainfall records, field surveys, municipal data, satellite products, sensors and citizen reports accumulate, the system can improve its understanding of Ahmedabad's evolving hotspots. For residents, the intended benefit is claimed to be direct, quicker recognition of flooding, better-informed municipal response, and a clearer view from an on-ground report to city-level action.



## Rally for rights

People take part in a rally held to mark the International Day of the World's Indigenous Peoples in Rajkot on Sunday. EXPRESS

## Lions that attack humans to be sent to designated enclosure

Forest dept seeks to set up facility for such lions at Ambardi Safari Park in Amreli

Express News Service  
Ahmedabad, August 9

THE GUJARAT government announced on Sunday that lions that attack humans would be relocated to a designated enclosure at the Ambardi Safari Park in Amreli district.

"So far, such lions have been kept at the Sakkarbaug zoo in Junagadh. The newly planned designated enclosure will be in a natural habitat, and lions will have natural prey there. They will be able to move freely in this enclosure," Principal Chief Conservator of Forests and Head of Forest Force Jaipal Singh told The Indian Express.

According to Singh, about 10 such lions are at the Sakkarbaug zoo.

The forest department has floated a tender to set up a designated enclosure in Dhari, which it expects to be ready in three months, officials said on the eve of World Lion Day.



A lion that was spotted on the stairs of Ginnar recently. I.E.

The Ambardi Safari Park is an important wildlife tourism destination in the state. Spread across approximately 365 hectares, it offers visitors an experience of Gir's natural environment. Along with Asiatic lions, leopards, chital, nilgai, chinkara, peacocks, and various bird species are also conserved there.

Established in 2017, Ambardi Safari Park has been developed with the objective of promoting wildlife conservation and increasing awareness about nature. With modern safari facilities, a lush natural environment and the opportunity to experience Gir's wildlife up close, the park attracts a large number of tourists every year. Along with promoting local employment, the park also makes an important contribution to the

development of eco-tourism in Amreli district. Ambardi Safari Park has emerged as a major attraction for tourists interested in wildlife, a government release stated.

In recent months, the state has witnessed a spike in lion attacks in different parts.

'Periodic relocation of wildlife crucial'

The release said the forest department periodically undertakes scientific relocation of wildlife to reduce human-wildlife conflict, provide safe habitats for animals, maintain ecological balance and ensure the long-term conservation of species.

There are generally several reasons behind the relocation of wild animals. When an animal enters a village or populated area, it is safely captured and released back into the forest. In addition, relocation is carried out for the treatment of injured or sick animals, population management, and providing suitable habitat. It is explained, Lions and leopards that wander into farms or residential areas are captured and released into safe forests or sanctuaries, while crocodiles are relocated to safer water bodies.

## Teen girl dies from 'excessive bleeding' after intercourse, man held: Police

Express News Service  
Ahmedabad, August 9

A TEENAGED minor girl died allegedly from "excessive bleeding after intercourse" with a 22-year-old man, the Gandhinagar Police said on Sunday, adding that the post-mortem report was awaited to confirm the cause of her death.

"The man was arrested and booked for kidnapping and rape under the provisions of the Bharatiya Nyaya Sanhita (BNS) and the Protection of Children from Sexual Offences Act (POCSO) Act, police said.

The girl was a college student, and the accused worked at a private firm, they said.

The case against him was

registered at the police station concerned after a complaint was filed by the girl's father. A senior police officer said it is suspected that the incident happened on August 6, after which the girl was admitted to a hospital. She was on ventilator support for the past two days, and died in the early hours of Sunday, the officer said.

"The accused was arrested today (Sunday), and further investigation into the case is underway," the officer added.

"The accused has claimed that he was in a relationship with the girl. The girl's statement could not be recorded," the officer added.

According to the officer, the two had gone to a hospital

on their own on August 6. However, she was referred to another hospital when her condition deteriorated. The accused first informed his father, who then informed the girl's father of the incident on August 7.

Further panel sections must be added to the case based on the police's findings, the officer said.

## OSBI STATE BANK OF INDIA

RBD - 2, 4th Floor, Nirmalbag, Bhavnagar - 384 001.

COMMERCIAL / OFFICE SPACE REQUIRED ON LEASE / RENT

| Branch Name         | Required Built Up Area                                                                            |
|---------------------|---------------------------------------------------------------------------------------------------|
| 1. Mahuva Darbhargh | 4000 To 5000 Sq. Ft. (+/-10%)<br>(Ready to move / Under construction premises will be considered) |
| 2. Mota Charodiyi   | 2000 To 2500 Sq. Ft. (+/-10%)<br>(Ready to move / Under construction premises will be considered) |
| 3. Dhor             | 2000 To 2500 Sq. Ft. (+/-10%)<br>(Ready to move / Under construction premises will be considered) |

The detailed terms and conditions, location, format for submission of bids can be downloaded from Bank's website [www.sbi.co.in](http://www.sbi.co.in) under LINK <https://sbi.co.in/web/sbi-investor/procurement/news>. Any additional/ corrigendum will be published on Bank's website only. The last date for submission of tender is up to 15:00 hours on 23.08.2026. URGENT: 11-08-2026 Place: Bhavnagar.

## DARSHAN ORNA LIMITED

CIN : L36105GJ1001 PL C083746  
Regd. Off: Survey No. 02/105/105/Lear N Pali, Sheikh Saraya Chambers, Madan Gopal Haveli Road, Manek Chowk, Ahmedabad, Gujarat, India, 380001  
Web: [www.darshanorna.com](http://www.darshanorna.com) Mail: [complaints@darshanorna.com](mailto:complaints@darshanorna.com) Ph: 07922142599

Extract of Standalone Unaudited Financial Results For The Quarter Ended 30<sup>th</sup> June, 2026

| Particulars                                                      | (Rs. In Lakhs)              |                              |                            |                            |
|------------------------------------------------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|
|                                                                  | Quarter Ended June 30, 2026 | Quarter Ended March 31, 2026 | Quarter Ended Dec 31, 2025 | Quarter Ended Sep 30, 2025 |
| Total Income from operations                                     | 1246.69                     | 2531.00                      | 1478.24                    | 7145.51                    |
| Net Profit for the year before tax                               | 5.09                        | 19.30                        | 26.46                      | 85.16                      |
| Net Profit for the year after tax                                | 5.09                        | 11.77                        | 21.48                      | 65.13                      |
| Total Comprehensive Income for the year                          | 5.09                        | 11.77                        | 21.48                      | 65.13                      |
| Paid up Equity Share Capital                                     | 2001.17                     | 2001.17                      | 2001.17                    | 2001.17                    |
| Earnings per Share (Face value of Rs. 10/- each) Basic & Diluted | 0.21                        | 0.01                         | 0.04                       | 0.07                       |

Note: (1) The above Financial Results have been reviewed and recommended by the Audit Committee and approved by the Board of Directors at their respective meetings held on 8th August, 2026. (2) The Statutory Auditors have issued Limited Review Report on the above Standalone Financial Results for the quarter ended 30th June, 2026. (3) The above is an extract of the detailed Form of Quarterly Financial Results filed with the Stock Exchange under Regulation 33 of SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015. The full form of the same is available on the website of the Stock Exchange and the listed entity. (4) Previous periods figures have been regrouped/reclassified where considered necessary to conform to current period's presentation.

Place: Ahmedabad Date: 08/08/2026

## Patels Airtemp (India) Limited

Registered Office: 5th Floor, Kalyana Complex, Near Memnagar, Fire Station Navrangpura, Ahmedabad - 380009  
CIN : L29190GJ1992PLC017601 E-mail: [share@airtemp.com](mailto:share@airtemp.com) Website: [www.airtemp.com](http://www.airtemp.com)  
Phone : +91-2742665634 Fax : +91-2742665631

Extract of Unaudited Financial Results for the Quarter ended 30th June, 2026

| Sl. No. | Particulars                                                          | (Rs. In Lakhs except EPS)            |                                      |                                 |
|---------|----------------------------------------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
|         |                                                                      | Quarter ended 30-06-2026 (Unaudited) | Quarter ended 30-06-2025 (Unaudited) | Year ended 31-03-2026 (Audited) |
| 1       | Total Income from operations                                         | 1,55,152                             | 8,25,667                             | 25,223.47                       |
| 2       | Other Income                                                         | 25.92                                | 55.24                                | 404.30                          |
| 3       | Total Income (+/-2)                                                  | 1,57,444                             | 8,31,521                             | 25,667.77                       |
| 4       | Profit before Exceptional Items and Tax                              | (76,71)                              | 409.64                               | 1,386.87                        |
| 5       | Profit before Tax                                                    | (76,71)                              | 409.64                               | 1,386.87                        |
| 6       | Net Profit for the period                                            | (62,17)                              | 280.19                               | 1,027.43                        |
| 7       | Total Comprehensive Income for the period                            | (60,82)                              | 274.35                               | 1,032.96                        |
| 8       | Paid-up Equity Share Capital (Face value of Rs. 10/- each per Share) | 547.02                               | 547.02                               | 547.02                          |
| 9       | Earnings Per Share (EPS) of Rs. 10/- each (Not Annualised)           | (1.14)                               | 5.12                                 | 18.78                           |
|         | 1. Basic (Rs.)                                                       | (1.14)                               | 5.12                                 | 18.78                           |
|         | 2. Diluted (Rs.)                                                     | (1.14)                               | 5.12                                 | 18.78                           |

Notes:  
1. The above Unaudited Financial Results for the Quarter ended 30th June, 2026 have been reviewed by the Audit Committee and approved by the Board of Directors in their respective meetings held on 8th August, 2026 and the Limited Review of the same has been carried out by the Statutory Auditors of the Company M/s. Parikh & Majumdar (Registration No. 107525/W), Chartered Accountants, Ahmedabad.  
2. The above is an extract of the detailed Form of Unaudited Financial Results for the Quarter ended 30th June, 2026 filed with the Stock Exchange under Regulation 33 of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015. The full form of the said results are available on the Stock Exchange website: [www.bseindia.com](http://www.bseindia.com) and on the Company's website: [www.patelsairtemp.com](http://www.patelsairtemp.com).  
3. The detailed Financial Results of the Company for the Quarter ended 30th June, 2026 can be accessed through the below QR Code.

Scan QR Code for Results.  
For and on behalf of the Board For Patels Airtemp (India) Limited  
Sanjivkumar N. Patel  
Chairman & Managing Director  
(DIN: 02794095)  
Place : Rakanpur, Dist. Gandhinagar  
Date : 8th August, 2026

## JINDAL JINDAL WORLDWIDE LIMITED

CIN : L17110GJ1996PLC00842  
Regd. Office: "Jindal House", Opp. Dnsat, RTA, Petrol Pump Lane, Shivranjani Shyamal 132 FI Ring Road, Satellite, Ahmedabad - 380015  
Phone : 079-71001500 • E-mail id : [cs.wj@jindaltextiles.com](mailto:cs.wj@jindaltextiles.com) • Website : [www.jindaltextiles.com](http://www.jindaltextiles.com)

NOTICE OF 40<sup>th</sup> ANNUAL GENERAL MEETING (AGM) AND INFORMATION OF E-VOTING, RECORD DATE AND BOOK CLOSURE PERIOD

1. Notice:  
Notice is hereby given that the 40<sup>th</sup> Annual General Meeting ("AGM") of the Company is scheduled to be held on Tuesday, 01<sup>st</sup> September, 2026 at 03:00 P.M. (IST) through Video Conferencing ("VC") / Other Audio Visual Means ("OAVM"), in compliance with the applicable provisions of the Companies Act, 2013 ("Act") read with the Rules made thereunder, the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (SEBI (LODR) Regulations, 2015) and compliance with relevant Circulars issued by the Ministry of Corporate Affairs ("MCA") and the Securities and Exchange Board of India ("SEBI") (hereinafter collectively referred to as "Circulars").

The Notice of the 40<sup>th</sup> AGM including the Instructions & procedures for e-voting and the Annual Report for the financial year 2025-2026 have been sent electronically on 08<sup>th</sup> August, 2026, to all those Shareholders whose e-mail address is registered with the Company / RTA / Depositories and the same are also available on the Company's website at <https://www.jindaltextiles.com/investor.php> and website of the Exchanges i.e. BSE Limited at <https://www.bseindia.com> and National Stock Exchange of India Limited at <https://www.nseindia.com>.

2. Book closure dates:  
Pursuant to provisions of Section 91 of the Companies Act, 2013 and Regulation 42 of the SEBI (LODR) Regulations, 2015, the Register of Members and Share Transfer Books of the Company shall remain closed from Wednesday, 26<sup>th</sup> August, 2026, to Tuesday, 01<sup>st</sup> September, 2026 (both days inclusive).

3. E-Voting:  
Pursuant to Section 108 of the Act read with Rule 20 of the Companies (Management and Administration) Rules, 2014, as further amended and pursuant to Regulation 44 of the SEBI (LODR) Regulations, 2015, the Company is providing the facility to its Members to exercise their right to vote on the businesses as set out in the Notice of the 40<sup>th</sup> AGM by electronic means through both remote e-voting and e-voting during the AGM. All Members are informed that:

- The AGM will be convened through VC / OAVM in compliance with the applicable provisions of the Act read with the relevant MCA and SEBI Circulars.
- The Instructions for participating through VC / OAVM and the process of e-voting, including the manner in which the Members holding shares in physical form or who have not registered their e-mail addresses can cast their vote(s) through e-voting, are provided as part of the Notice of the 40<sup>th</sup> AGM.
- The cut-off date for determining the list of eligible members to vote by electronic means is Tuesday, 25<sup>th</sup> August, 2026.
- The remote e-voting period shall commence from Saturday, 29<sup>th</sup> August 2026 at 9:00 A.M. (IST) and shall conclude on Monday, 31<sup>st</sup> August, 2026 at 5:00 P.M. (IST).
- Members who have cast their vote(s) by remote e-voting prior to the AGM may attend the AGM through VC / OAVM, but shall not be entitled to cast their vote again. Members who have not cast their vote through remote e-voting shall be eligible to cast their vote(s) through e-voting during the AGM.
- Any Shareholder, who acquires shares of the Company and becomes Shareholder after dispatch of the Notice and upto the cut-off date determined for the purpose of electronic voting i.e. 25<sup>th</sup> August, 2026, may obtain the Login ID and Password by sending a request to Depository or to the Company / RTA at their respective Email IDs or may follow instructions of e-voting given in the Notice of the 40<sup>th</sup> AGM.
- Members who have not registered their e-mail address with the Company / Depository / RTA, can register the same and / or obtain the login credentials for e-voting in register of shares held in the electronic form with the Depository through the Depository Participant(s) and in respect of shares held in physical form, Shareholders may register their e-mail address by contacting RTA through its website <https://wsidom.cameonline.com>.
- In case of queries and for any technical assistance to access and participate in the meeting through the VC / OAVM, members may refer the Frequently Asked Questions ("FAQs") and e-voting manual available on [www.evotingindia.com](http://www.evotingindia.com) under help section or write an E-mail to [helpdesk.evoting@cdsl.com](mailto:helpdesk.evoting@cdsl.com) or [cs@jindalindia.com](mailto:cs@jindalindia.com) or may contact on the contact number as mentioned in Notes to the Notice of AGM.

For and on behalf of the Board of Directors of Jindal Worldwide Limited Sd/-

Dr. Yamanudatt Amilal Agrawal  
Chairman & Director  
DIN : 00243192  
Date : 08<sup>th</sup> August, 2026  
Place : Ahmedabad

