

On Verge of Acute Water Crisis, Bengaluru May Turn Uninhabitable in Next Few Years, Warn Experts

Population growth has put a strain on the city's natural resources and led to the depletion of lakes and wells in Bengaluru.

Varsha Dilip, Prachi Kapasi, Rasha Talkhani | Updated: July 1, 2019, 5:25 PM IST



Image for representation. (PTI Photo)

By Kabali
An acute water shortage and among the worst hit are newly-developed areas and IT corridors.

The revised master plan for the city, published by the Bengaluru Development Authority (BDA), has predicted that city's population will increase by approximately 8 million and reach 20.3 million between 2019 and 2031. According to a study by Indian Institute of Science (IISc), the city will become inhabitable in the next few years if its population continues to grow at this alarming rate. This population growth has put a strain on the city's natural resources and led to the depletion of lakes and wells.

The key affected areas include HSR Layout, Whitefield and Bellandur. The problem can also be attributed to the city attracting a lot of migrants from all over India due to its vibrant culture, ideal weather and booming industries.

Even the Cauvery water that two-thirds of Bengaluru receives is not sufficient due to the Supreme Court ruling which limits the amount of water that can be released to the city. Due to inefficient city planning, the newer areas are forced to depend on tankers and borewells. A survey by the Indian Institute of Human Settlements pointed out that the per capita groundwater availability is rapidly declining -- in 1951 it was 14,180 litres a

to run out of ground water by 2020 and 54 per cent of wells in

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India are seeing a fall in water levels.

College student Aranyak Nanda, who lives in Tavarekere, has been directly affected by the water shortage. He hasn't been getting a regular supply of water since two months. "The whole of March till mid-April, there was barely any water. We got water only for half-an-hour in the morning. For the last one week or so, I have been getting water only for half a day".

The water woes have played a big role in his decision to move out of his current apartment. "Sometimes I have to go to my friends' homes to just take a shower. We have just one bucket of water for my roommate and I. It has affected our daily routine and it has been difficult to adjust".

Sandeep Anirudhan, co-founder of Coalition for Water Security -- a group of experts working on solving the water problem -- called the issue an emergency that must be dealt with at the earliest. "Already, water is being auctioned to highest bidders in some areas of the city. If this is not a case of emergency, what is? Borewells have reached depths of 1,500 feet and below. This is catastrophic already," Anirudhan said.

According to a report in The Hindu, Ramesh Reddy, a private water supplier for over two decades in southeast Bengaluru, said that demand for water had almost doubled over the last one month as borewells were drying up. "The problem is, borewells that we draw water from are drying up, leading to a severe demand-and-supply gap. Even if we want to, we are not

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The decreasing levels of ground water put water tankers in the limelight, as most residential areas around the city depend on these tankers for drinking water. Feeding off the residents' never-ending demand for water supply and the unavailability of other sources has led to a deep-rooted tanker business that monopolises and uses the citizens' helplessness to their advantage with unauthorised raised prices. Apart from the scarcity of water and the exorbitant prices of these tankers, the water provided is of poor quality and unhygienic.

In most parts of Bangalore, the government water supply has drastically failed. This leads to exploitation as people have been denied basic facilities. We should not look at these mafias as a business that helps the citizens when the government has failed, but as people who are exploiting people's predicament. Apart from the occasional rain showers in April, the city did not receive adequate amount of rain, and the little that it did receive has not impacted the ground water table as the topography of Bengaluru is rocky and the land is parched.

Anirudhan said that the city is a dry, elevated plateau that was made habitable by the wisdom of the natives, who planted trees and forests to attract rains, and built lakes to harvest rain water. The fallacy of modern engineering approach in problem solving has reversed this wisdom and made the situation worse in the past 50-100 years. "We need to pass laws that incentivise reviving of local water resources, and penalise use of imported water. Carbon fines need to be imposed on water that needs to travel."

recharged. The local communities have to be empowered once again. This is the way forward.”

Each year, as Bengaluru’s water decreases and population increases, the government is faced with the daunting task of ensuring that water reaches all. Due to the problem of water mafias and infrastructure that has not kept pace with time, the common man is the worst hit. Individuals and government bodies need to work together for this common goal and our decisions today will decide whether Bengaluru will lose its water or gain water security.

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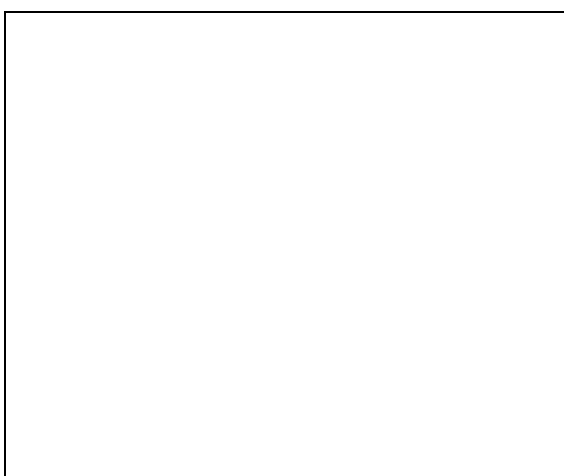
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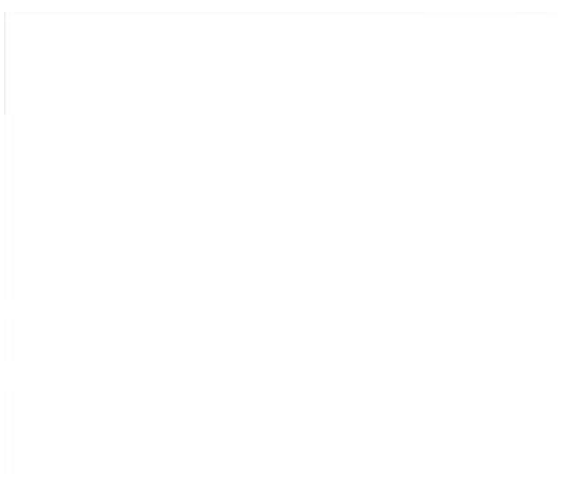
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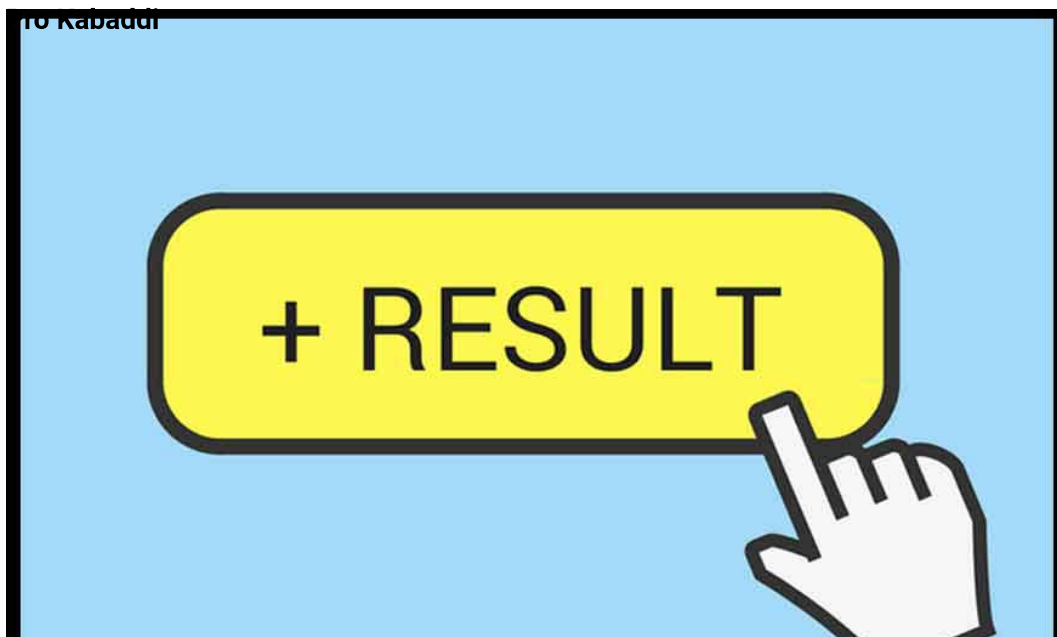
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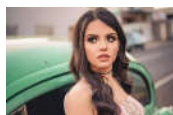
MAKAUT Results 2019: Maulana Abul Kalam Azad University Declares Semester Results at makautexam.net

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(Image: News18.com)



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MAKAUT Results 2019 | The Maulana Abul Kalam Azad University of Technology, based in West Bengal, has announced the semester-end results of various courses offered by the university. The Maulana Abul Kalam Azad University Semester Result 2019 have been declared for even semester (2th, 4th, 6th and 8th Semester) of UG, MBA, MCA and odd semester BHSM (3rd Semester), BHMCT (5th Semester) courses. The MAKAUT Results 2019 were declared on the official website of the university at makautexam.net.

All the students who want to check their MAKAUT Results 2019 for UG, MBA, MCA, BHSM, BHMCT courses can go to the official website of the university to check their results. All the students

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As clarified in the result notice, in case of any error or discrepancy in MAKAUT result 2019, students can write to the office of the Controller of Examinations at City office: BF-142, Sector-I, Salt Lake City, Kolkata within seven days of publication of the result.

MAKAUT result 2019: Here's how to Check Result Online

Step 1: Visit the official website of MAKAUT at makautexam.net

Step 2: Click on 'Click to visit' under the 'Results' tab on the MAKAUT homepage

Step 3: A new page will appear where candidates need to log-in

Step 4: On the log-in page, enter your roll number and select the semester number from the dropdown box

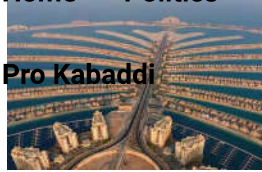
Step 5: Your MAKAUT result 2019 will appear on screen

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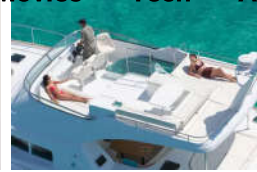


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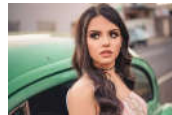


File photo of Union minister Nitin Gadkari. (PTI)



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Solapur: In the latest health scare for Nitin Gadkari, the Union minister was on Thursday forced to sit down at a public event here after feeling dizzy, an aide of the minister said.

The aide said doctors have attributed the "spell of dizziness" to a strong dose of antibiotics the minister took on Wednesday for a throat infection.

Gadkari, 62, felt dizzy while the national anthem was being

Solapur University here, the aide said.

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Gadkari was the guest of honour at the function. Even as Gadkari was standing for the national anthem, he leaned towards his left a bit and was sat down with the support of his security guards who were standing behind him, as per the video footage of the function.

Gadkari's aide told PTI that the minister felt "uneasy" and was later checked by the local medical officer in Solapur.

"He was already feeling warm and felt uneasy due to the reaction of antibiotics he had taken. After the check-up, the doctor confirmed that his blood pressure and blood sugar level is normal," the aide said.

"He had some throat infection and he took a rather strong dose of antibiotics on Wednesday evening. The doctors told us that today's dizziness was caused by the dose," he said.

"Doctors have asked us not to worry about his health. He will continue his tour and attend a function in Pune later this evening," he said.

This is not the first time the BJP leader has fainted on stage during public events.

There have been a couple of incidents in the last several months where he fainted at public events, apparently due to low sugar levels.

In December last year, Gadkari fainted during an event in

Ahmednagar. He was about to fall down when Maharashtra

Gadkari was taken to hospital.

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That incident happened during a convocation ceremony at Mahatma Phule Agricultural University in Rahuri. The Union minister had addressed the gathering before the incident.

A few moments later, when the national anthem was being played, he fainted while trying to stand up.

In April this year, Gadkari fainted on stage while addressing an election rally near the temple town of Shirdi in Ahmednagar district.

He had fainted while walking towards his seat on the dais during the rally held at Rahata for Shiv Sena candidate Sadashiv Lokhande.

BJP

Nitin Gadkar health

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First Published: August 1, 2019, 3:04 PM IST

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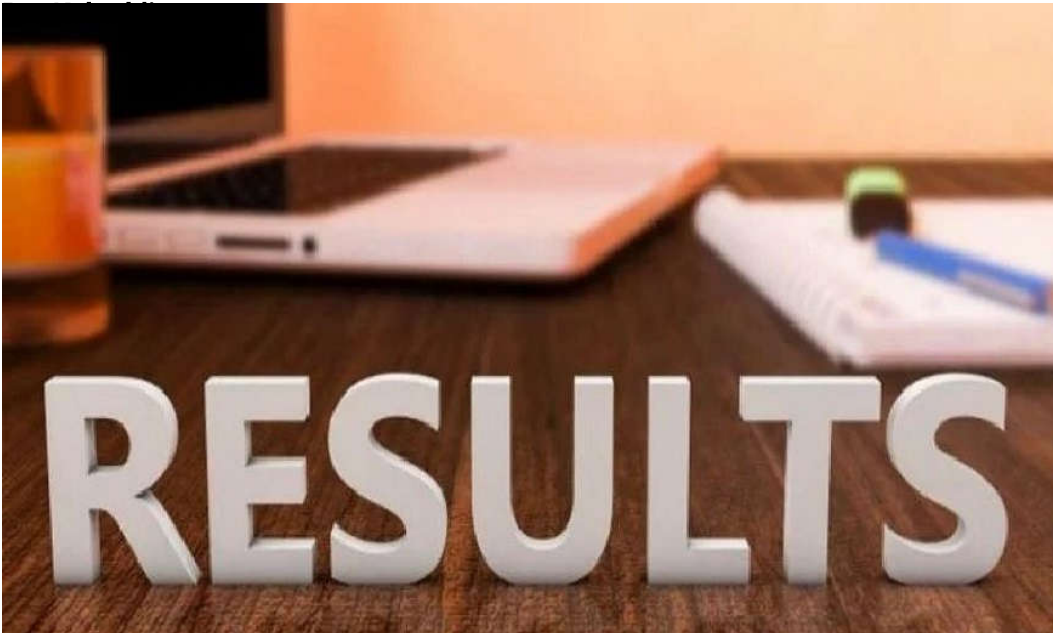


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JVVNL Helper-2 result 2019 | The Jaipur Vidyut Vitran Nigam (JVVN) limited or Jaipur Discom has released the result of JVVNL Helper-2 on its official website. The Jaipur Vidyut Vitran Nigam or Jaipur Discom is the Rajasthan government enterprise which looks after the distribution and supply of electricity in 12 districts of the state, namely Jaipur, Dausa, Alwar, Bharatpur, Dholpur, Kota, Bundi, Baran, Jhalawar, Sawaimadhapur, Tonk and Karauli.

The JVVNL Helper-2 Result 2019 has been declared for the Helper recruitment announced last year. The details of the recruitment details of JVVNL Helper results can also accessed

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All the candidates who applied for JVVNL Helper-2 Recruitment 2018 can check their result by accessing the direct [link](#). The Jaipur Vidyut Vitran Nigam Helper-2 Result has been declared for all districts, except Kota and Bharatpur City. The JVVNL Helper-2 Exam was conducted from December 26, 2018 to January 3, 2019 at various centres across the state of Rajasthan.

JVVNL Helper results 2019: How to download your results

Step 1: Visit the official website of JVVNL recruitment at energy.rajasthan.gov.in

Step 2: Under the 'Career' section, click on the Helper 2 result provided on the homepage

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First Published: August 1, 2019, 3:03 PM IST | Edited by: Ahona Sengupta

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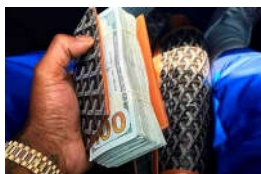
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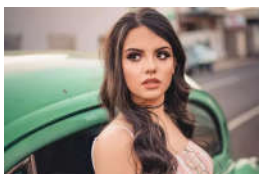
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