

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केंद्रीय जल आयोग
जल प्रणाली अभियांत्रिकी निदेशालय



Government of India
Ministry of Jal Shakti
Dept. of Water Resources, RD&GR
Central Water Commission
Water System Engineering Directorate

विषय: समाचार पत्रों की कटिंग का प्रस्तुतीकरण-19-अक्टूबर-2020

जल संसाधन विकास एवं सम्बद्ध विषयों से संबन्धित समाचार पत्रों की कटिंग को केंद्रीय जल आयोग के अध्यक्ष के अवलोकन के लिए संलग्न किया गया है. इसकी साफ्ट कापी केंद्रीय जल आयोग की वेबसाइट पर भी अपलोड की जाएगी.

संलग्नक: उपरोक्त

(-/sd)

सहायक निदेशक

उप निदेशक(-/sd)

निदेशक (-/sd)

सेवा में

अध्यक्ष, केंद्रीय जल आयोग, नई दिल्ली

जानकारी हेतु: सभी संबन्धित केंद्रीय जल आयोग की वेबसाइट <http://cwc.gov.in/news-clipping> पर देखें



Times of India 19-October-2020

Brace for water supply at low pressure for next few days

TIMES NEWS NETWORK

New Delhi: Delhi Jal Board (DJB) issued an advisory on Sunday that water may be available at low pressure in large parts of the city for a few days due to inadequate supply of raw water.

The flow from Upper Ganga Canal is less due to its annual maintenance and the Yamuna has low water levels, said an official. For water tankers, people can contact the emergency number of a local area or reach out to the central control room at 1916 or 23538495.

The main areas to be affected are parts of south, east and northeast Delhi, and some areas under New Delhi

Municipal Council.

The flow in both conduits of the Sonia Vihar and Bhagirathi water treatment plants (WTPs) are reducing like last year, a DJB statement pointed out.

As the water production at both plants may get affected, clean water will be available at low pressure for a few days till the situation of Yamuna raw water improves, it added.

In case of low production at any WTP, water is diverted from other such facilities to minimise the overall impact on the supply, a senior officer said. But "this leads to reduction in water pressure", he

935
MGD WATER CAN
BE PRODUCED BY
DJB THROUGH ITS
NINE PLANTS

clarified.

DJB manages about 14,500km water lines to provide supply and sewerage services to about two crore people in Delhi. It has a capacity of producing 935MGD

water through its nine water treatment plants, ranney wells and tubewells.

The Bhagirathi plant produces 108MGD potable water while the Sonia Vihar production can go up to 140MGD potable water under normal circumstances. Both plants are fed by raw water from Upper Ganga Canal, the Yamuna, DSB Canal and CLC Munak Canal, besides sub-surface sources.

Hindustan Times 19-October-2020

Hindustan Times

Rain worsens flood situation in Hyderabad

HYDERABAD: A fresh spell of overnight heavy rains caused flooding on Sunday in parts of Hyderabad and left three people, including two children, dead in separate rain-related incidents just days after it witnessed one of the worst deluges in recent times following unprecedented downpour in over a century, police and civic officials said.

The latest rains since Saturday evening led to lakes and other water bodies overflowing with the water inundating several low-lying areas, including parts of the city affected last week, here and the outskirts, they said.

A total of 37,409 families were affected in various localities that were inundated in the city due to the recent floods and ration kits and blankets were being distributed among them, a release from GHMC said.

The Disaster Response Force personnel, staff of the Greater

Hyderabad Municipal Corporation (GHMC) and police swung into action since Saturday night itself, evacuating the marooned.

The India Meteorological Department (IMD) has warned that thunderstorms accompanied by lightning were very likely to occur at isolated places over Telangana and heavy rain is very likely at isolated places from Sunday till October 21.

The flood situation also remained grim in four districts of Karnataka with the Krishna and Bhima rivers in spate as the Army, the national and state disaster response forces undertook rescue work. →P9



WATCH: Met department issues warning of more rain

The Tribune 19-October-2020

State launches mobile testing lab to ensure potable water

TRIBUNE NEWS SERVICE

NEW DELHI, OCTOBER 18

Haryana has emerged as the Union Jal Shakti Ministry's pin-up state for its "innovative" approach for water testing which furthers the Centre's mission to provide every household with regular and safe potable water under its Jal Jeevan Mission (JJM).

Haryana has launched a state-of-the-art "Mobile Water Testing Laboratory Van" which is fully equipped with multi-parameter system having an ensemble of high-definition analysers, sensors and probes and instruments.

Regular water testing in Haryana is imperative as diachronic hydrological studies point to various parts of the state being affected mainly by constituents like total dissolved solids (TDS), fluo-

STATE-OF-THE-ART FACILITY

- The state has launched a state-of-the-art "Mobile Water Testing Laboratory Van" equipped with multi-parameter system having an ensemble of high-definition analysers, sensors and probes and instruments
- The salience of the laboratory include its deployment onsite for effective management and quick access to water test reports in the exigency of outbreak of water-borne disease
- Besides, they can also be used for counter checking of quality of testing from all laboratories
- The laboratory van is GPS enabled for location tracking and the analysed sample data can be transmitted to a centralised PHED server via GPRS or 3G connectivity with power backup

ride, nitrate, iron and alkalinity. The JJM aims to provide tap water connection to every rural household by 2024.

"Taking cognisance of the pressing need for water testing, the Haryana Government has come up with a novel approach for water testing," the Jal Shakti Ministry said while referring to the mobile laboratory van and singling the state as an

exemplar.

"It will be stationed at the State Water Testing Laboratory, Karnal, and its area of operation will be throughout the state, Rajiv Batish, Director of Water and Sanitations Organisation, Public Health Engineering Department, Haryana, said.

The salience of the laboratory include its deployment onsite for effective management and quick

access to water test reports in the exigency of outbreak of water-borne disease. Besides, they can also be used for counter checking of quality of testing from all laboratories.

The laboratory van is GPS enabled for location tracking and the analysed sample data can be transmitted to a centralised PHED server via GPRS or 3G connectivity with power backup.

Its feature include ability to provides on-site recording and reporting of results through a smart phone or a similar device with the ability to send results directly to a web-based secure central server.

It has a fully automated sensor-based analysis controlled by centrally commanded software. The LED display unit in the mobile lab gives an instant display of the results immediately after analysis.

The Pioneer 19-October-2020

Closure of Upper Ganga Canal for maintenance to affect water supply in some parts of Delhi

New Delhi: Water supply will be affected in parts of Delhi for the next four to five days due to the closure of the Upper Ganga canal for annual maintenance, the Delhi Jal Board said on Sunday. The canal supplies around 270 million gallons of raw water a day to the city, of which around 120 MGD goes to Bhagirathi plant and 150 to Sonia Vihar plant for treatment.

Water treated by the Bhagirathi and Sonia Vihar plants is supplied to east Delhi and south Delhi areas.

The flow from the Upper Ganga Canal is reducing due to closure for its annual maintenance, the DJB said, adding that the production of the Bhagirathi and Sonia Vihar plants may get affected.

Water level in the Yamuna is also less. **PTI**

Deccan Chronicle 19-October-2020

Lakes breach in heavy rain

Vehicles swept away; people seek refuge on rooftops, cry for help

MADDY DEEKSHITH | DC
HYDERABAD, OCT. 18

Thousands of residents were again left stranded in their homes as floodwater ravaged their localities, especially Hafeezbabanagar, Shivajinagar in Uppuguda, Chandrayangutta, Malakpet, Moosarambagh and several other parts of downstream Musi River on the LB Nagar side. This follows heavy rains that lashed Hyderabad on Saturday evening.

The torrential downpour lasted till late in the night and wreaked havoc in low-lying areas. Residents of Hafeezbabanagar had to literally watch their homes getting submerged as the upstream Gurram Cheruvu (Balapur) and Jillelguda tanks breached at around 1.30 am on Sunday. Due to unprecedented rains the entire south and east zone lost their connectivity to Vijayawada, Kurnool and Warangal highway.

Scary scenes were reported in Hafeezbabanagar, Shivaji Nagar in Uppuguda, Moosa Nagar



The Balapur bund of the Gurram Cheruvu that breached following heavy overnight rain on Sunday leading to Hafeezbabanagar, Balapur and several other colonies in Hyderabad getting flooded. These areas had been flooded in last Tuesday's rain as well.

— P. SURENDRA

at the Chaderghat bridge, Al Jubail Colony and the adjoining residential areas.

Water from the breached lakes swept away vehicles while people fled to the rooftops and cried for help.

People who had cleared

the piled-up sludge from the residential complexes due to devastation on Wednesday woke up to horrific scenes on Sunday.

"Our houses are completely submerged in the floodwater. Neither the corporator nor the local MLA came to our rescue.

The civic authorities too ignored us despite contacting them. About 500 people spent a sleepless night without food and shelter," said Waheeb Riyaz, a resident of Uppuguda.

■ Page 2: Many roads in Hyderabad submerged

OVERNIGHT RAINS LEAVE TWO DEAD, CELLARS FILLED UP

BALU PULIPAKA | DC
HYDERABAD, OCT. 18

The impact of Saturday evening's downpour – up to 18 cm of rain was recorded in some localities – that went well into the night made its impact felt on Sunday.

Two children – one four years old and another six – died in rain-related incidents.

All the hard work of people who began cleaning up their homes and shops and pumping out of water from flooded cellars and basements, came to a naught after rains on Saturday evening. This was hard to come to terms with for tens of thousands of people in the affected areas who were trying to put their life in order.

■ Page 2: GHMC staff, cops evacuate people

Deccan Chronicle 19-October-2020

IMD CAUTIONS OF RAINS IN TS FOR 4 DAYS

T.S.S. SIDDHARTH | DC
HYDERABAD, OCT. 18

Rains will continue to haunt the state for the next four days and a warning has been issued by the Indian Meteorological Department (IMD) to this effect. The city in the 24-hour period between Saturday and Sunday recorded the third highest rainfall in the last decade in October at 72.5 mm.

In its warning, the IMD said, "Thunderstorm accompanied with lightning is very likely to occur at isolated places over Telangana state. Heavy rain very likely to occur at isolated places over the state."

Speaking to *Deccan Chronicle*, IMD director Dr K. Nagaratna said that there was a cyclonic circulation over east central Bay of Bengal. Under its influence, a low-pressure area is very likely to develop over the same region during the next 24 hours. It is likely to become more marked during the subsequent 24 hours.

"This system could bring rains over the state. This time we will have a prolonged southwest monsoon," she said.

Private weather forecasting agency Skymet said that in the four-month long southwest monsoon season, India has received around 957.6 mm of rain so far from June 1 to September 30. This is nine per cent surplus of the Long Period Average (LPA).

The Hyderabad airport on Sunday, was recorded as the place which had witnessed the highest rainfall across the country, said Skymet. It had recorded 73 mm of rainfall.

Deccan Chronicle 19-October-2020

Water collects on the hills



The heavy rain that lashed the city on Saturday night resulted in waterlogging and slow vehicular movement at the KBR National Park in Jubilee Hills.

— R. PAVAN

Radar conks out, local rain forecast difficult

GHMC will not have data to position teams ahead of heavy rains

BALU PULIPAKA | DC
HYDERABAD, OCT. 18

Just when it was needed the most, the Doppler radar at the Indian Meteorological Department's weather station at Begumpet is dead. The radar's ability to present real-time imagery of clouds and rain is something the GHMC depends heavily on to predict minute-to-minute, location by location and likely intensity of rain.

According to IMD director Dr K. Nagaratna, an electrical voltage issue caused problems due to which the radar was taken offline. "We have called a technician for

repairs and the person is expected to arrive on Monday to attend to the equipment," she said.

"This could not have happened at a worse time for us," a senior GHMC official told *Deccan Chronicle* on Sunday. "The system has been on the blink since the rains started on Tuesday and has hit our ability to warn people as to exactly where the rain would occur and how intense it could be," the official said.

"On Saturday, we could not predict that some areas would get 18 cm of rain. If the radar was working, we would have been prepared for this," the official added.

This has impacted the predictive ability of the GHMC to position its relief and rescue teams in the most vulnerable areas ahead of rains.

"The IMD says that it will get the radar repaired and is waiting for someone to come. We are ready to fly the person down if the IMD is agreeable," the official added.

GHMC officials are now depending on data provided by the radar at Machilipatnam in Andhra Pradesh. The problem is that data from this radar does not provide the detailed localised information that the IMD's Doppler radar could.

"We are using the Mausam app of the IMD and Windy, another app, and putting together the information from these along with data from Machilipatnam and trying to do our best to predict rainfall and outcomes," the GHMC official explained.

"This is laborious, time consuming and the best we can do is 70 to 75 per cent accuracy. We expect pretty strong rains over the next two to three days. It looks unlikely that the IMD's Doppler radar would be repaired in this period," he said.

With inputs from T.S.S. Siddharth

Telangana Today 19-October-2020

Telangana Today

Rains leave 8 dead in Telangana

Met Department issues Orange alert for Telangana; over 37,000 families affected in Hyderabad



The Musi in full flow following the recent heavy rains in Hyderabad. After nearly a decade, the Musi received such huge inflows. —Photo: Anand Dharmana

CITY BUREAU
Hyderabad

At least eight persons, including three in the city, were killed in rain-related deaths in the State since Saturday evening when heavy rains lashed several parts of the State after a brief respite.

The tragic incidents come even as Telangana braces for another round of heavy to very heavy rains and thunderstorm forecast for several parts of the State in the next four days.

A lightning strike claimed the life of a farmer, Yadanala Srinivas (34) at Kambhalapally village in Mahabubabad district. Srinivas was working at his field when the lightning struck him. He is survived by wife and two children.

The State was battered by torrential rains last week resulting in the death of 50 persons, standing crops damaged in thousands of acres, hundreds of house collapses and infrastructure taking a beating. The weatherman

has warned of disruption of traffic, heavy water-logging and inundation of crops and low-lying areas.

Meanwhile, Hyderabad is bracing for more rains in the next couple of days even as the city struggled to recover from Saturday's onslaught.

Met Department's forecast for Monday and Tuesday looks at heavy to very heavy rain at isolated places and the department issued Orange warning for the State, including the city. Met department officials said a

cyclonic circulation lies over east central Bay of Bengal and under its influence, a low pressure areas is very likely to develop over the same region during next 24 hours. Just when things were appearing to settle down in the city, Saturday night rain left the city battered and bruised again. Such was the impact of the rains that Gurram Cheruvu bund was breached and Patel Kunta lake was overflowing in Ammapur.

(SEE PAGE 2)

(RELATED REPORTS: PAGES 3, 5)

Very heavy rains likely for 4 days

HYDERABAD: Telangana is expected to receive thunderstorms and heavy to very heavy rains in the coming four days. Rains across the State may result in disruption of traffic, water-logging and inundation of crops. The forecast comes in the wake of a cyclonic circulation over east central Bay of Bengal and a low pressure area likely in the region.

Asian Age 19-October-2020

Army pressed into service in 4 flood-hit Karnataka districts

CM Yediyurappa to undertake aerial survey of floods

Kalaburagi (Karnataka), Oct. 18: The flood situation remained grim on Sunday in four districts of Karnataka with Krishna and Bhima rivers in spate as the Army, the national and state disaster response forces undertook rescue work, evacuating hundreds of marooned people, officials said. Chief minister B.S. Yediyurappa said that many villages in Kalaburagi, Vijayapura, Yadgir and Raichur districts were either completely or partially submerged due to floods caused by heavy rains last week and he would undertake an aerial survey of the affected areas on October 21.

According to the Karnataka Disaster Management Authority (KDMA), a total of 20,269 people, including 15,078 in badly-hit Kalaburagi, have been evacuated so far by the personnel of the Army, the National Disaster Response Force (NDRF) and the State Disaster Response Force (SDRF) besides local police and district authorities. There was no loss to human

According to the Karnataka Disaster Management Authority (KDMA), a total of 20,269 people, including 15,078 in badly-hit Kalaburagi, have been evacuated so far by the personnel of the Army

lives anywhere in the flood affected areas whereas two cattle died in Vijayapura, KDMA Commissioner Manoj Rajan said. A total of 111 villages in the four districts have been affected by the floods, caused by heavy rains and water released by the dams in neighbouring Maharashtra.

"Two NDRF, one SDRF and one Army column have been deployed in Kalaburagi while two Indian Air Force helicopters are on standby. Similarly, the NDRF and the Army personnel are deployed in other three districts. Situation is under control," Rajan told PTI. Yediyurappa said the floods have also resulted in damage to the crops. "In the given circumstances, it has

become necessary to carry out an aerial survey to understand the actual situation. Against this background, I will be carrying out an aerial survey of Kalaburagi, Yadgir, Raichur and Vijayapura on October 21," he said in a release in Bengaluru.

Officials said river Bhima continued to remain in spate in Kalaburagi, Vijayapura and Yadgir districts while the surging Krishna river affected villages in Raichur. Bhima, the major tributary of Krishna, has been in spate for the past one week due to the torrential rains in neighbouring Maharashtra and in parts of Karnataka. The river was flowing 4.45 metres above the danger level and 1.61 metres above its previous Highest Flood Level, the Central Water Commission in its latest update.

According to the KDMA, as many as 55 villages across six taluks of Kalaburagi, thirteen villages in three taluks of Yadgir and 26 villages of Vijayapura were badly affected by the floods.

—PTI

The Pioneer 19-October-2020

कर्नाटक के बाढ़ग्रस्त क्षेत्रों में मदद के लिए पहुंची सेना

कलबुर्गी (कर्नाटक)। कर्नाटक के चार जिलों में रविवार को भी बाढ़ के हालात गंभीर बने रहे। यहां कृष्णा और भीम नदी उफान पर हैं और सेना, राज्य एवं राष्ट्रीय आपदा मोचन बल बचाव कार्य कर रहे हैं तथा बाढ़ के बीच फंसे हजारों लोगों को निकाला गया है। मुख्यमंत्री बीएस एडियुरप्पा ने कहा कि पिछले हफ्ते हुई भारी बारिश के चलते कलबुर्गी, विजयपुर, यादगिर और रायचूर जिलों में कई गांव बाढ़ के पानी में पूरी तरह से या आंशिक रूप से डूब गए हैं। मुख्यमंत्री ने कहा कि 21 अक्टूबर को वह बाढ़ ग्रस्त इलाकों का हवाई दौरा करेंगे। कर्नाटक आपदा प्रबंधन प्राधिकरण के मुताबिक, बचाव दलों ने अब तक 20,269 लोगों को बाढ़ ग्रस्त क्षेत्रों से निकाला है। भारी बारिश होने से तथा पड़ोसी महाराष्ट्र में बांधों से पानी छेड़ने के कारण कर्नाटक के चार जिलों के 111 गांव बाढ़ से प्रभावित हुए हैं। मुख्यमंत्री ने कहा कि बाढ़ के कारण फसलों को भी नुकसान पहुंचा है।

Navbharat Times 19-October-2020

दिल्ली में कुछ दिन पानी की किल्लत रहेगी

■ विस, नई दिल्ली: कुछ दिनों तक दिल्ली में पानी की किल्लत रहेगी। दिल्ली जल बोर्ड के अनुसार, इस समय अपर गंगा कनाल की सालाना मेंटिनेंस का काम चल रहा है। यमुना में भी पानी की कमी है। इस कारण से सोनिया विहार और भागीरथी वॉटर ट्रीटमेंट प्लांट से होने वाला पानी का प्रॉडक्शन घट गया है। इस कारण से आधी से अधिक दिल्ली में साफ पानी की सप्लाई कम प्रेशर से होगी। यह व्यवस्था तब तक रह सकती है, जब तक कि यमुना में कच्चे पानी की स्थिति नहीं सुधरती।

Jansatta 19-October-2020

हर की पैड़ी से 'स्वच्छ गंगा' अभियान शुरू

जनसत्ता संवाददाता
देहरादून 18 अक्टूबर।

अगले साल हरिद्वार में होने वाले कुंभ मेला 2 को भव्य-दिव्य बनाने और श्रद्धालुओं को गंगा का निर्मल स्वच्छ जल उपलब्ध कराने के लिए मेला अधिकारी दीपक रावत ने रविवार हर की पैड़ी से स्वच्छ गंगा अभियान की शुरुआत की और गंगा बंदी के दौरान गंगा श्रमदान करके कूड़ा-करकट उठाने की पहल की। उनके साथ इस अवसर पर कुंभ मेला से जुटे

अधिकारी-कर्मचारी और हर की पैड़ी गंगा सभा के पदाधिकारी भी गंगा सफाई अभियान में जुटे।

मेलाधिकारी ने कुंभ मेले के सौंदर्यकरण तथा गंगा सफाई के कार्यों में तेजी लाने के दिशा-निर्देश अधिकारियों को दिए थे। साथ ही मेलाधिकारी ने गंगा सफाई के लिए स्वयंसेवी संस्थाओं एवं सभी संगठनों हर की पैड़ी पहुंचकर गंगा सफाई में सहयोग की अपील की थी। इसके साथ ही गंगा सफाई अभियान के लिए नोडल अधिकारी अपर मेलाधिकारी डॉ ललित नारायण मिश्रा को नामित किया गया था।

जल संसाधन सीमित, सावधानी से करें इस्तेमाल : सत्येंद्र जैन

जनसत्ता संवाददाता
नई दिल्ली, 18 अक्टूबर।

दिल्ली जल बोर्ड (डीजेबी) के अध्यक्ष व मंत्री सत्येंद्र जैन ने रविवार को बताया कि दिल्ली में तेजी से बढ़ती आबादी के कारण आने वाले दिनों में बहुत ज्यादा पानी की आवश्यकता होगी। इसलिए सभी को पानी का उपयोग बहुत ही समझदारी के साथ करने की जरूरत है। पहले से उपलब्ध पानी के संसाधनों पर बोझ कम करने और जहां भी संभव हो, पानी के संसाधन के नए विकल्प स्थापित किए जाने की आवश्यकता है।

उन्होंने कहा कि हमारी सरकार यमुना को स्वच्छ बनाने और दिल्ली में कम होते भूजल स्तर को बढ़ाने के लिए प्रतिबद्ध है। इसी उद्देश्य से डीजेबी ने शोधित पानी का उपयोग पीने के अलावा अन्य गतिविधियों, जैसे- बागवानी कार्यों और विभिन्न एजेंसियों/संगठनों को देने या बसों और ट्रेन को धोने के लिए प्रयोग करना शुरू किया है। उन्होंने रोहिणी (15 एमजीडी), रिटाला (60 एमजीडी), कोरोनेशन पिलर (30 एमजीडी) में वेस्ट वाटर ट्रीटमेंट प्लांट्स (अपशिष्ट उपचार संयंत्रों) का दौरा किया। साथ ही उन्होंने तिमारपुर स्थित ऑक्सीडेशन तालाब और भलस्वा झील साइट का भी स्थलीय निरीक्षण किया। उन्होंने बताया कि अभी हमारे पास 20 दूषित जल शोधित संयंत्र (वेस्ट वाटर ट्रीटमेंट प्लांट) हैं, जिसमें 500 एमजीडी दूषित जल को साफ किया जाता है और उसमें से 90-95 एमजीडी जल का उपयोग किया जा रहा है।