

YAMUNA WATER LEVELS DIP

Water woes in city, residents ask: How will it be in summer?

ABHINAYA HARIGOVIND
NEW DELHI, MARCH 9

WITH LOW water levels in the Yamuna and disruptions in water supply over the past week, residents in several parts of Delhi are beginning to dread what lies ahead as the summer sets in.

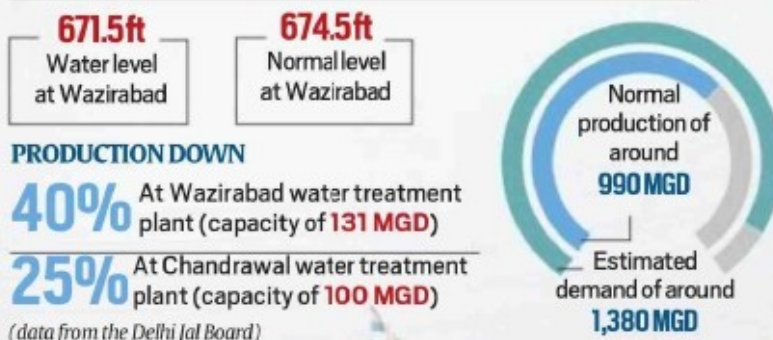
Residents of Defence Colony have been hit by a double whammy — repairs and shortage of water in the river. Anuj Bakshi, a resident of D Block, Defence Colony, said officials have been informing them of water not being available.

"There was a broken pipeline which was repaired. Then they have been telling us that the Yamuna has no water and ammonia levels are high. Until about two days ago, we were not getting any water. Since yesterday (Wednesday), it has started at very low pressure, but that is not sufficient and we are getting water tankers from the Delhi Jal Board (DJB). South Extension has also been hit. We've never had a problem in Defence Colony. If the situation is like this now, it's hard to imagine what it's going to be like when peak summer comes," said Bakshi, adding that they're likely to face issues for the next two days as well with another water shortage advisory issued Thursday.

The DJB advisory issued Thursday said due to replacement of a delivery line at Wazirabad, a 40 MGD (million gallons per day) plant will remain non-operational affecting water supply on Friday evening and Saturday morning in areas including Defence Colony, Moolchand, Greater Kailash, Delhi Gate, Majnu Ka Tilla and adjoining areas, Tilak Marg and areas under the New Delhi Municipal Council.

Deepak Baweja, president of an RWA in New Rajinder Nagar said, "There is a shortage, but this has been there in the winter also. A meeting of the RWA with

YAMUNA WATER LEVELS (ON MARCH 9)



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members was held recently and people had a lot of problems. We have requested the MLA to find a solution. The water treatment centre has not been getting enough water."

A DJB spokesperson said there is water scarcity overall, but it is not that all of Defence Colony has not been supplied with water, and efforts are being made to rationalise the supply. Daily supply has been reduced to supply every alternate day in some places, the spokesperson said.

Additional tubewells are being installed to augment supply, according to a DJB official. Tubewells that are expected to yield a total of 20.9 MGD are in the process of being installed — some are expected to function by March and May this year.

More tubewells — 259 in total with a combined capacity of 42.5 MGD — are proposed to be

set up at Palla, near Bhalswa lake, and other locations with the DJB attempting to obtain permissions from different land-owning agencies.

The DJB is also in the process of preparing a summer action plan that will map areas that are vulnerable to shortage and help take site-specific measures like deploying tankers and installing tubewells.

By 2024, the DJB plans on installing RO plants alongside lakes that will receive treated water from sewage treatment plants. Treated effluent will be transferred to the lakes, where it will be treated further. These lakes are expected to recharge groundwater. Tubewells will then be installed to draw water that will be fed to RO plants that will then supply potable water. Six such plants with a combined capacity of 45 MGD are in the offing and are expected to be

complete next year.

Water levels in the Yamuna at Wazirabad have been below the normal level for around two weeks and production at the Wazirabad and Chandrawal water treatment plants have been hit. Northwest India has received low rainfall this winter, having recorded a 76% deficit in February.

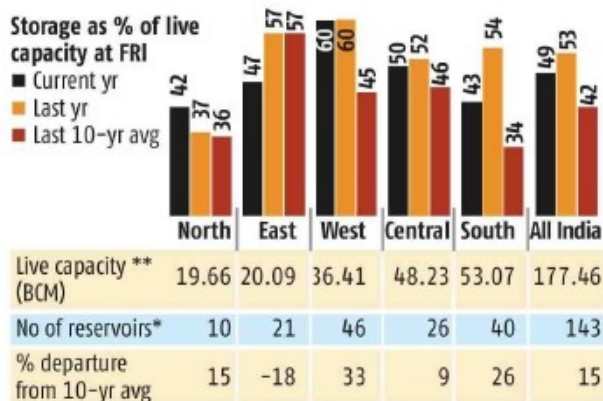
Business Standard- 10- March-2023



WATER LEVELS IN RESERVOIRS MAY ADD MORE HEAT

LEVELS BELOW LAST YEAR BUT HIGHER THAN 10-YEAR AVG

WATER LEVELS IN 143 RESERVOIRS MONITORED BY THE CENTRAL WATER COMMISSION



Note: Decimals have been rounded off; *No of reservoirs monitored by the government; **At full reservoir levels in BCM (billion cubic metres); FRL is full reservoir level; Source: Central Water Commission

As summers loom over India, water levels in the 143-odd reservoirs across the country will be a key parameter that will be regularly monitored. According to the latest data from the Central Water Commission (CWC), as on March 9, the overall water storage position in the reservoirs of the country is less than the corresponding period of last year but is better than the average storage of the last 10 years during the corresponding period.

According to the reservoirs' bulletin, the live storage available in these reservoirs is 86.449 billion cubic metres (BCM), which is 49 per cent of the total live storage capacity of these reservoirs.

Last year during the same period, the total water available in these reservoirs was 53 per cent of the live storage capacity.

However, the water available this year is significantly higher than the 10-year average storage (75.218 BCM).

COMPILED BY SANJEEB MUKHERJEE

Heralding an irrigation era

With a view to giving priority to irrigation projects in the state, Chief Minister Basavaraj Bommai has given administrative approval for 38 projects worth Rs 11,236 crore. With continuing and implementing the projects in the 2023-24 year, the government has aimed to supply water to 1.50 lakh acre.

The CM has displayed his commitment towards irrigation for agriculture by earmarking Rs 5,000 crore for Upper Krishna Project Stage-III, a major project of North Karnataka.

In this project, more priority was given for the process of land acquisition, resettlement and reconstruction works.

The process of land acquisition for the project was stopped but the government, led by Bommai, has taken a historic decision by fixing uniform prices for the lands. The compensation was distributed to farmers and landowners in a very short time. The CM has determined to provide a grant of Rs 5,000 in the current year.

Last year, the government set-aside Rs 1,000 crore for the implementation of Kalasa-Banduri Nala Diversion Scheme for the utilization of water allotted as per the Mahadayi Water Dispute Tribunal. The Central Water Board has approved the project reports. The Chief Minister has provided Rs 1,000 in the current financial year for the implementation of the project.

The Union government has announced Rs 5,300 crore subsidy as the project got national recognition. The CM has shown interest and enthusiasm for the implementation of the Upper Bhadra Project. The government has provided Rs 3,000 crore to fill 28 tanks coming under Holalkere feeder canal and to irrigate 20,150 hectare area coming under Tarikere Lift Irrigation project and to fill 79 tanks by completing works on 60 kilometres of Chitradurga Branch canal.

Yettinahole Project in final stage

Chief Minister Basavaraj Bommai has provided Rs 3,000 crore for Yettinahole Integrated Drinking Water Supply Project during the last financial year. As a result, the first phase of work is nearing completion. It is intended to supply water in 2023-24. The tender for the works to fill water to the tanks in Kolar, Chikkaballapur and works of Srinivaspura and Kolar feeder canal will be finalized soon. The works will be commenced earliest.

Mekedatu: A bold step

In the last budget, the Bommai government reserved Rs 1,000 crore for the Mekedatu Balancing Reservoir and Drinking Water Project. The Tamil Nadu government has filed a case in the Supreme Court and the state government has taken a bold step to settle the matter soon. To meet the shortfall of water at Tungabhadra Dam, Bommai government reserved Rs 1,000 crore in the 2022-23 budget for the construction of a balancing reservoir at Navale in Koppal taluk. As the project is an inter-state, another round of meetings were held with Andhra Pradesh and Telangana states, however, the state's have shown interest in the implementation of the project.



The Morning Standard- 10- March-2023

Water level dips in U'khand rivers amid rising power issues

NARENDRA SETHI @ Dehradun

UTTARAKHAND Jal Vidyut Nigam Ltd (UJVNL) has reported a decline in power generation in the state due to low water levels in various rivers. It is only early March, and the distribution and transmission company Uttarakhand Power Corporation Ltd (UPCL) is concerned about the arrangements for the impending Char Dham Yatra and the tourism season.

UPCL officials said such an increase in demand for power was felt in the month of April, but this year the situation has been influenced by the unusual rise in temperatures. According to a 2020 report by the Uttarakhand Pollution Control Board, rising temperatures in the hills are affecting the glaciers, causing these glaciers to melt. Sources in the power corporation said it has received only 80 lakh units of electricity from UJVNL in the last six days. In the first week of March, the daily consumption of electricity in the state has been about 3 crore 90 lakh units. Of



these, 72 lakh units came from the Central government. However, the state's own production has decreased. Last week, it came down by 20 lakh units.

Sandeep Singhal, managing director of Uttarakhand Jal Vidyut Nigam, said, "We have achieved the annual power generation target, and there has been better generation relative to the target. Due to the closure of the Ramganga project in UP from March 1, we could not get 20 lakh units of supply. Uttar Pradesh operates this project as per its needs. UPCL is facing the market again and in some places there is a power cut suddenly."

Dainik Jagran- 10- March-2023

जागरण विशेष

यशस्वी प्रधान

अनंत सिंह तोमर • सहिया (देहरादून)

जल संरक्षण, अपशिष्ट प्रबंधन संग सुविधाओं से सशक्त बनी पंचायत

प्रधान गांव के विकास की धुरी माने जाते हैं। उत्तराखंड के जनजातीय क्षेत्र जैनसार बावर की ग्राम पंचायत जोशी-गोथान की युवा प्रधान निकिता चौहान इस उक्ति को चरितार्थ कर रही हैं। निकिता के प्रयासों और ग्रामीणों के सहयोग से पंचायत जल संरक्षण और अपशिष्ट प्रबंधन की नई परिभाषा लिखकर स्वच्छ एवं सुंदर गांवों की परिकल्पना को साकार कर रही है। सरकारी योजनाओं के सही क्रियान्वयन से पंचायत के परिवार सशक्त भी हो रहे हैं।

पाइपलाइन बिछाकर जलापूर्ति: जल जीवन मिशन के तहत क्षेत्र में मौजूद तीन जलस्रोतों से पंचायत तक पाइपलाइन बिछाई गई है। इसके माध्यम से हर घर में स्वच्छ जल पहुंचाया जा रहा है। पंचायत में वर्षा जल के संचय के लिए मनरेगा



उत्तराखंड के जनजातीय क्षेत्र की जोशी-गोथान पंचायत बनी उदाहरण, हर घर तक पहुंचा स्वच्छ जल

जोशी-गोथान पंचायत प्रधान निकिता चौहान के प्रयासों से विकसित हो रही है। उन्होंने स्वच्छ भारत और जल जीवन मिशन के अंतर्गत सराहनीय कार्य किए हैं। उर्मिला बिट्ट, खंड विकास अधिकारी, कालसी, उत्तराखंड

<< जोशी-गोथान पंचायत में गंदे पानी के निस्तारण के लिए बनाया गया सामुदायिक सोखत पिट • सो. पंचायत

सरकारी योजनाओं से सशक्त हो रहा हर परिवार

जोशी-गोथान ग्राम पंचायत में वृद्धावस्था और दिव्यांग पेशन के शत-प्रतिशत पात्र व्यक्तियों को इनका लाभ मिल रहा है। पंचायत के हर परिवार के पास राशन कार्ड है। बीते वर्ष मनरेगा योजना में पंचायत के सभी 150 जाब कार्डधारकों को पूरे सी दिन का रोजगार मिला।



<< पंचायत के गांव गोथान का दृश्य • सी. पंचायत

राष्ट्रपति ने प्रदान किया पुरस्कार

जल प्रबंधन के लिए प्रधान निकिता को गत बार मार्च को दिल्ली स्थित विज्ञान भवन में राष्ट्रपति द्रौपदी मुर्मू ने स्वच्छ सुजल शक्ति पुरस्कार-2023 प्रदान किया। स्वच्छ भारत मिशन, जल जीवन मिशन के अंतर्गत स्वच्छ सुजल भारत के निर्माण में योगदान देने वाली महिलाओं को यह सम्मान केंद्रीय जल शक्ति मंत्रालय की ओर से दिया जाता है।



प्रधान निकिता चौहान

के अंतर्गत जगह-जगह हौज का निर्माण कराया गया है, जिनमें एकत्र पानी फसलों की सिंचाई के काम आ रहा है।

...ताकि बनी रहे स्वच्छता: जिला मुख्यालय देहरादून से लगभग 80 किमी दूर कालसी ब्लाक में स्थित 90 परिवार और 1,500 की

आबादी वाली इस पंचायत में तीन गांव गोथान, मथेऊ और हमरोऊ आते हैं। घरों में नए शौचालय के निर्माण के साथ पुराने शौचालयों की मरम्मत कराई गई है। इसके अलावा सार्वजनिक शौचालय भी बनवाया गया। आज पंचायत में सभी घरों में शौचालय हैं।

गंदे पानी का निस्तारण: गंदे पानी के निस्तारण के लिए पंचायत में 11 सामुदायिक सोखत पिट बने हैं। गंदे पानी अब गलियों में नहीं बहता। ठोस अपशिष्ट के अंतर्गत ग्रामीण गीले कूड़े का उपयोग खाद के रूप में करते हैं। इसके लिए तीन सामुदायिक कंपोस्ट पिट बने हैं।

इसके अलावा सूखा कूड़ा कबाड़ी को दिया जाता है।

पक्की सड़कें और प्रकाश के लिए सोलर लाइट: सुविधाओं में भी पंचायत पीछे नहीं है। बीते चार वर्ष में लगभग 70 लाख रुपये के विकास कार्य हुए हैं। तीनों गांवों में सीसी मार्गों का निर्माण हो चुका

है। इन पर 40 जगह सोलर लाइट लगाई गई हैं। इससे पूरी ग्राम पंचायत रात में जगमग रहती है।



विस्तार से पढ़ने के लिए स्कैन करें।