

Telangana Today- 13- November-2021

KRMB seeks data on TS, AP projects

STATE BUREAU

Hyderabad

The Krishna River Management Board (KRMB) has again requested the State governments of Telangana and AP to furnish details of Jurala, Srisailem, Nagarjuna Sagar and Pulichintala projects for performing functions as notified in the Gazette issued in July to take control of the projects.

In a letter to Engineer-in-Chief (General) of Telangana Irrigation and Command Area Development and Engineer-in-Chief (Irrigation) of AP Water Resources, the board member secretary DM Raipure said it sought information about head versus discharge relationship for each water outlet (spillway, penstock, canal head regulator and any other outlets), number of gates and sequence of opening/operation of gates.

Information about SPF/PMF flood hydrograph

for each project for one in 100 years, one in 50 years, one in 25 years along with the report of reservoir routing study done, if any, was also sought. However, the requisite data from the two State governments was still awaited. He requested to furnish the 30 years data of 10 daily demand or extraction from reservoirs through each of the outlets.

The board urged them to provide data at the earliest. The data in respect of Srisailem and Nagarjuna Sagar is required urgently. Meanwhile, the Ministry of Jal Shakti said the fifth meeting of the sub-committee was proposed on November 17 at Jala Soudha in Errum Manzil here. The agenda is to discuss and finalise the handing over notes on pump house at Ganagaram of J Chokka Rao LI scheme and cross regulator on Kakatiya canal near Geesukonda under Sri Ram Sagar Project.

Deccan Chronicle- 13- November-2021

Harish to Centre: Refer water row to Tribunal

DC CORRESPONDENT
HYDERABAD, NOV. 12

Finance and health minister T. Harish Rao on Friday refuted charges made by Union Jal Shakti minister Gajendra Singh Shekhawat that Telangana government was responsible for the delay in resolving their water sharing disputes with Andhra Pradesh. He demanded the Centre to set up a new tribunal to address Krishna

river water dispute without any further delay.

Shekhawat on Thursday held TS government responsible for the seven-year delay in resolving water disputes stating that the delay was due to Telangana government filing a case in Supreme Court on Krishna water sharing issue in 2015. It was cleared in October after the TS government withdrew the case.

Addressing a press conference in Siddipet, Harish Rao said that the TS government was forced to move the Supreme Court as there was no response or initiative from the Centre to resolve the dispute despite repeated requests.

"We took up Krishna water issue with the Centre within 42 days of the state's formation in June 2014. We waited for 13 months for the Centre's response before appro-

aching the apex court. Where was the need for us to move the Supreme Court had the Centre acted on our requests promptly?" Rao quipped.

Advising Shekhawat not to take the comments made by Chief Minister K. Chandrashekar Rao on Krishna water issue 'personally' Rao said

"The Centre has been sitting on this issue for seven years. They reacted only

in October 2020 in the apex council meeting, when they asked the TS government to withdraw the case from the Supreme Court for early end to the fracas. Believing in your words, the Chief Minister withdrew the case. Instead of dilly-dallying, the Centre should make a sincere effort to resolve the Krishna water dispute by referring the water sharing issue to a new tribunal."

Morning Standard- 13- November-2021

KERALA GOVT'S DAM COVER-UP

THE Kerala government's handling of the latest Mullaperiyar imbroglio has laid bare its weaknesses—clueless ministers, lack of coordination between various departments, and the propensity to hide facts from the public. If the order to cut 15 trees downstream of the dam to facilitate the strengthening of the baby dam is at the heart of the fresh controversy, what followed has only added to the government's embarrassment. While the order was first frozen and then cancelled and chief wildlife warden Bennichan P Thomas, who issued the order, was suspended, it's the way the ministers squabbled—betraying their ignorance and incompetence—and departments blamed each other that stood out in the whole episode.

The fact is the order dated November 5 was the culmination of months-long deliberations among senior officials of Tamil Nadu and Kerala. Yet, the ministers concerned in Kerala claimed they were not aware of the discussions. While water resources minister Roshy Augustine said no meeting took place, forest minister A K Saseendran admitted he was in the dark about the decision taken by a senior official. Documents indicate otherwise. CM Pinarayi Vijayan, who handles the interstate river waters portfolio, has not uttered a word, though the matter rocked the Assembly for three days in a row. He left it to the ministers to handle the fallout, with disastrous consequences.

While allowing the controversy to snowball is not in the interest of either state, the Kerala government must realise attempts to cover up and leaving an important matter like this in the hands of clueless ministers will only harm its cause. Its stated position in the issue has been: 'Water for TN and safety for Kerala'. Strengthening the baby dam is a proposal that was approved in principle by the apex court. It is also a step that addresses Kerala's concern for safety. Management and upkeep of the dam are not just a matter of political decisions any longer. They are also part of the SC's directions. Instead of succumbing to emotional factors, the government needs to logically analyse facts and take a decision that will help the state's cause. Kerala wants a new dam and insists only that will satisfy its concerns. It must fight for its cause legally, not politically. But it must also convince TN that its plans will not betray the neighbouring state's interests in any way.

Hindustan Times- 13- November-2021

Jal Jeevan Mission: 12 Leh villages get tap water connection

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NEW DELHI: The town of Leh, perched in the northern Himalayas at an elevation of 11,562 feet, is unforgiving, despite being a tourist haven with soaring mountains, colourful monasteries, and eternal poplars. Much of the Ladakh region, where the town is located, remains snow-bound. Winds are freezing. Cell phone connectivity is patchy.

But government engineers and contractors have managed to connect 12 of the region's 60 villages with 24x7 piped water connection in the cold desert under the flagship Jal Jeevan Mission, defying odds that have often left Leh behind in terms of modern infrastructure.

The Jal Jeevan Mission (JJM) scheme aims to connect every

rural household in the country with a functional tapped water connection by 2024. Over 120 million households in India lacked access to clean water near their homes, the highest in the world in absolute numbers, according to a UN Water report in 2014.

India has 189 million rural households, according to Census data, and the race to reach piped water to every household is on. As on November 10, nearly 84.7 million households have been provided with a functioning tapped water supply source. This is 44% of total rural households.

The expanding network of piped drinking water is critical for health. Poor quality water is the main cause of diseases such as diarrhoea, the third leading cause of childhood mortality in the country, according to



Workmen prepare for a helicopter sortie to ferry equipment to a remote village in Leh.

HT PHOTO

researchers Subitha Lakshminarayanan and Ramakrishnan Jayalakshmy, who work at Puduchery's Jawaharlal Institute of Postgraduate Medical Education and Research and Indira Gandhi Medical College, respectively.

Some regions such as Leh in

the Union territory of Ladakh, stood out for their harsh terrain and geographical hurdles in the national programme to provide piped water.

Besides, the region witnesses heightened military watch because of a simmering border

dispute with China. In one such remote village called Dipling, ferrying men and equipment to locate a sustainable water source and lay the pipeline network was an arduous task as there was no motorable road, people involved in the project said.

"Air sorties were used to move labour, engineers and equipment to this village," says Bharat Lal, the additional secretary in the ministry of Jal Shakti, which oversees the programme. Along with high density polyethylene pipes, high-tech gadgets to locate water sources were also transported through air.

Villages along the Line of Actual Control along the India-China border are being covered on a priority, officials said. Of Leh's 24,767 households, 5,425 households now have tapped water.

The Hindu- 13- November-2021

Cheruthoni shutters may be opened today

Idukki dam on orange alert as water level crosses 2,398.03 ft

A CORRESPONDENT
IDUKKI

After a lull, the water level in the Mullaperiyar and Idukki dams is rising following heavy rainfall from Thursday night.

The district administration on Friday issued an orange alert in the wake of the water level in the Idukki dam crossing 2,398.03 ft.

The water level in the Mullaperiyar dam rose to 139.10 ft on Friday with increased inflow and the tunnel discharge being reduced to 467 cusecs. The inflow was 3,967 cusecs at 3 p.m.

The water level in the Idukki dam on Thursday declined to the blue alert level from orange alert, as per the new rule curve fixed by the Central Water Commission. However, following good inflow, the level increased to 2,398.2 ft on Friday morning.

District Collector Sheeba George said the water level in the dam would be regulated by releasing water, if needed. If rain continued at the present level, the Cheruthoni dam shutters may

be opened on Saturday after 4 p.m. or on Sunday morning to release up to 100 cusecs.

As per the new rule curve, the red alert level is 2,399.03 ft and the upper rule curve 2,400.03 ft. (The full reservoir level is 2,403 ft).

New rule curve

A dam safety official said the new rule curve in the Idukki dam was applicable from Thursday onwards. The release of a small quantum of water would not have much impact downstream as arrangements were already in place as the dam shutters had been raised last month. However, opening of the shutters of the Cheruthoni dam would be considered if water was released from the Mullaperiyar dam and there was heavy inflow into the Idukki reservoir.

He said power generation at the Moolamattom power plant was at the maximum and the discharge to the Kulamavu dam was also high, which reduced the chances of opening the Cheruthoni shutters.

Business Standard- 13- November-2021

IIT Kanpur develops green monitor for Ganga



VIRENDRA SINGH RAWAT
Lucknow, 12 November

An Indo-US project has spurred Indian Institute of Technology (IIT) Kanpur to develop a web-based system to monitor the "health" of the Ganga.

The project has been jointly sponsored by the Department of Science and Technology, Government of India, and Indo-US Science and Technology Forum (IUSSTF).

The low-cost, multi-parameter, water quality monitor named Niracara Svayamsasita Vedh Shala (NSVS) consists an array of sensors and auto sampler on a stationary platform, which is semi-submersible, all-weather, robust and perfectly stable.

The "Aquatic Autonomous Observatory" would enable in situ monitoring, real-time data transmission and web-based visualisation of Ganga, IIT

Kanpur said on Friday.

The project has been implemented by a team of earth scientists, and mechanical, electrical, and aerospace engineers from IIT Kanpur led by principal investigator Bishakh Bhattacharya.

"Ganga is not just a river but also a cultural heritage. Therefore, it is our responsibility to safeguard it. IIT Kanpur has been doing rigorous research and developing mechanisms to study its ecosystem and the

impact of climate change," IIT Kanpur director Abhay Karandikar said.

The new system has now been installed at the Laxman Ghat on the banks of the Ganga in Bithoor, a town in Kanpur.

With its large riverine network, India battles frequent floods, foam-filled toxic water bodies, unexpected rise in water levels, polluted rivers and so on, impacted by global warming and human activity. In this context, the river monitoring system is expected to aid conservation efforts, the institute said.

The NSVS system can sense three parameters namely, pH (a scale to measure acidity/alkalinity), conductivity and dissolved oxygen capacity of water. This

can be further utilised to estimate total dissolved solid, specific gravity and presence of metallic ions in water.

It also autonomously collects data every 15 minutes and reports it through a wireless network to the institute. For self-sustenance, the platform is equipped with energy harvesting systems comprising solar cells and a Vortex Induced Vibration system that can extract energy from the flow of river.

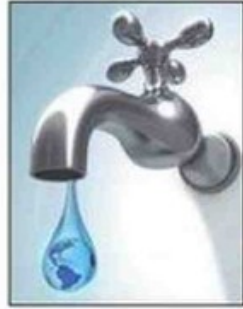
"It has an open-platform architecture, as such other institutes may also integrate their similar projects with the IIT Kanpur module in a collaborative mode," Karandikar added.

The low-cost, multi-parameter, water quality monitor named NSVS consists an array of sensors and auto sampler on a stationary platform, which is semi-submersible, all-weather, robust and perfectly stable

Amar Ujala- 13- November-2021

यूपी में 78 लाख ग्रामीण घरों को नल से जल देने का लक्ष्य

नई दिल्ली। राष्ट्रीय जल जीवन मिशन ने उत्तर प्रदेश सरकार को इस साल 78 लाख ग्रामीण घरों में नल से जल देने के लिए 10,870 करोड़ रुपये का



आवंटन किया था। यह नल मार्च 2022 तक लगने हैं। जलशक्ति मंत्रालय में यूपी में जेजेएम को लेकर शुक्रवार को हुई समीक्षा बैठक में 735 सप्लाई स्कीम को मंजूरी दी गई है। मंत्रालय ने बताया

कि राज्य सरकार के लिए जेजेएम को लागू करने के लिए 23,500 करोड़ रुपये का प्रावधान किया गया है। मंत्रालय के मुताबिक जल जीवन मिशन को गति प्रदान करने के लिए मंत्रालय ने राज्य सरकार को तुरंत प्रभाव से त्वरित गति से जुटने के लिए कहा है। इस संदर्भ में जल शक्ति मंत्रालय द्वारा प्राप्त आंकड़ों के मुताबिक उत्तर प्रदेश में 97,000 से अधिक गांव हैं, इनमें 2.64 करोड़ ग्रामीण घर हैं। इनमें से केवल 12 फीसदी यानी 34 लाख परिवारों को ही नल से जल मिल रहा है। ब्यूरो

Rajasthan Patrika- 13- November-2021

प्रधानमंत्री के 2018 भाषण का बैठक में किया जिक्र

ईस्टर्न कैनाल पर अब न करें देरी, जनता नहीं करेगी माफ: आंजना

नेशनल वाटर
डेवलपमेंट एजेंसी
वार्षिक एजीएम में
बोले मंत्री आंजना

पत्रिका ब्यूरो
patrika.com

नई दिल्ली. ईस्टर्न कैनाल परियोजना और हरियाणा से मिलने वाले पानी को लेकर राजस्थान के इंदिरा गांधी नहर परियोजना मंत्री उदयलाल आंजना ने जमकर पैरवी

की। उन्होंने कहा कि केंद्रीय जलशक्ति मंत्री गजेन्द्र सिंह शेखावत स्वयं राजस्थान से हैं और वहां की परिस्थितियों से भली भांति वाकिफ हैं, प्रधानमंत्री नरेंद्र मोदी ने भी वर्ष 2018 में ईस्टर्न कैनाल पर सकारात्मक रुख दिखाया था, अब केंद्र को जनहित में इसपर जल्द फैसला ले लेना चाहिए।

आंजना ने शुक्रवार को जलशक्ति मंत्रालय की ओर से विज्ञान भवन में आयोजित नेशनल वाटर डेवलपमेंट एजेंसी वार्षिक



एजीएम बैठक के दौरान कहा कि राजस्थान की ईस्टर्न कैनाल को अब राष्ट्रीय महत्व का दर्जा देना चाहिए, इसकी 2017 में डीपीआर बनी थी।

इस योजना से प्रदेश के 13 से 15 जिले लाभान्वित होंगे और करीब दो लाख हेक्टेयर जमीन सिंचित होगी। उन्होंने कहा कि इसमें मध्यप्रदेश

सरकार की सहमति बाकी है। पहले कुछ सकारात्मक रूप से बात आगे बढ़ी थी। आंजना ने कहा कि प्रधानमंत्री नरेंद्र मोदी और शेखावत को मिलकर राज्यों में आपसी सहमति बनाकर इस दिशा में त्वरित फैसला लेना चाहिए, जिससे पेयजल आपूर्ति के साथ जनजीवन में बदलाव आएगा, अन्यथा जनता हमें माफ नहीं करेगी। उन्होंने कहा कि केंद्र की ओर से इस मामले में सकारात्मक रुख दिखाया है। प्रधानमंत्री मोदी की सोच भी ईस्टर्न

कैनाल के प्रति सकारात्मक है। आंजना ने कहा कि बैठक के दौरान हरियाणा के तेजावला हैड का मामला भी उठाया था जिसपर शेखावत ने जल्द समाधान के संकेत दिए हैं। उन्होंने कहा कि जलजीवन मिशन में केंद्र को राजस्थान की भौगोलिक परिस्थितियों के मुद्देनजर 90/10 फॉर्मूला लागू करना चाहिए। उन्होंने राज्यपाल कलराज मिश्र का इस मांग की ओर ध्यान आकर्षित करने के लिए आभार भी प्रकट किया।

Rashtriya Sahara- 13- November-2021

उप्र की 735 पेयजल आपूर्ति योजनाओं को केंद्र की मंजूरी

लखनऊ (एसएनबी)। बुंदेलखंड और विंध्य समेत प्रदेश भर के ग्रामीण इलाकों में पीने के साफ पानी की आपूर्ति पर लगातार काम कर रही राज्य सरकार की 735 पेयजल आपूर्ति योजनाओं पर केंद्र सरकार ने अपनी मुहर लगा दी है।

राज्यस्तरीय योजना स्वीकृति समिति ने गुरुवार को ग्रामीण क्षेत्रों में नल से पानी कनेक्शन के लिए राज्य सरकार की ओर से भेजे गए 1,882 करोड़ रुपये के प्रस्तावों को मंजूरी दे दी है। इस बीच केंद्रीय जल शक्ति मंत्री गजेन्द्र सिंह शेखावत ने ट्वीट कर यूपी में हर घर नल योजना की प्रगति की जमकर तारीफ की है। केंद्रीय मंत्री ने राज्य सरकार की तारीफ करते हुए कहा है कि यूपी ने हर घर नल से जल योजना को जन आंदोलन बना दिया है। गुरुवार को हुई बैठक में स्वीकृत की गई इन योजनाओं से 33 जिलों के 1262 गांवों की 39 लाख की आबादी को फायदा होगा। गुरुवार को हुई बैठक में समिति द्वारा 735 योजनाओं को स्वीकृति प्रदान की गयी। इसके तहत 4.03

लाख ग्रामीण परिवारों को पानी के कनेक्शन दिए जाने की योजना है। मौजूदा समय में प्रदेश में 2.64 करोड़ में से कुल 34 लाख (12.9 प्रतिशत) ग्रामीण परिवारों को उनके घरों तक नल का पानी मिल रहा है।

केंद्रीय जल शक्ति मंत्री गजेन्द्र सिंह शेखावत ने अपने ट्वीट में इस बात का भी उल्लेख किया है कि राज्य में 1882 करोड़ रुपये के प्रस्ताव स्वीकृत किए गए हैं ताकि गांवों में आसानी से नल कनेक्शन पहुंचाए जा सकें। इससे 1262 गांवों के 39 लाख लोगों को लाभ मिलेगा। उन्होंने लिखा है कि योगी जी की सरकार ने वर्ष 2021-22 में 78 लाख परिवारों को नल कनेक्शन देने की संवेदनशील योजना बनाई है।

बता दें कि यूपी में युद्ध स्तर पर हर घर को नल से जल देने की योजना पर काम तेजी से किया जा रहा है। सरकार अगले महीने बुंदेलखंड और विंध्य क्षेत्र के सैकड़ों गांवों में हर घर को नल से जल देने की शुरूआत करने जा रही है। इसके लिए कई इलाकों में ट्रायल रन चल रहा है।