

The Times of India- 08- December-2022

Atlas to shed light on steady decline in groundwater levels in Gurgaon

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Gurgaon: In a first, Haryana will have a groundwater atlas this December, which will shed light on how the state has been witnessing a decline in water levels every year. The atlas will explain soil and rain patterns, and how construction around Aravali hills has disturbed the groundwater recharge system. It will also show the recharge process in rocky areas.

According to the Haryana Water Authority (HWRA), which is undertaking the project, the atlas will also help farmers understand the water level in their area.

“We are conducting aquifer (underground layer of water-bearing rock) mapping and creating a groundwater atlas of the entire state. We will be releasing the data by the last week of December. Haryana Space Applications Centre (HARSAC) is working with us. Around 86% of the groundwater extracted in the state is being used for agriculture. We need to analyse the present demand and supply gap and bridge it,” said Keshni Anand Arora, the HWRA chairperson.

To create the atlas, the government agencies will use decadal data of overall groundwater levels, the water table in villages, use of recycled water and crop diversification. Satellite maps of water sources and the decadal changes will be also included.

The atlas will also record measures that have been taken so far to lower the water depletion rate as well as provide suggestions as to how each district and village can contribute to help in water conservation. “We will also include how much wastewater is being treated in sewage treatment plants (STPs). The atlas will include the best water conservation practices and the drawbacks. This will help us know what kind of measures to implement and where so that we get better results,” Arora added.

The Times of India- 08- December-2022

CM asks officials to revive Jalyukta Shivar Abhiyan

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Mumbai: Chief minister Eknath Shinde on Wednesday directed officials to chart a plan for the revival of Jalyukta Shivar Abhiyan (JSA). Shinde said that priority must be given to works of removing silt from rivers and streams. Shinde held a meeting with the soil and water conservation department officials.

The Jalyukta Shivar Abhiyan was launched by the erstwhile BJP-led government under then CM Devendra Fadnavis. The scheme, which was one of Fadnavis's pet projects, was stopped after the Maha Vikas Aghadi formed government in the state.

Officials said that in the re-launched version, the JSA 2.0 will now include around 5,000 new villages. Works related to water conservation which include deepening and widening of water bodies, construction

of small check dams and construction of farm ponds will take place, officials said.

"Water availability, planning and irrigation facilities are important issues. Therefore, more watershed development works should be undertaken. This creates locally assured and large area irrigation potential. It has been found that the Jalyukta Shivar Abhiyan has also benefited people greatly. Plans should be made to speed up this campaign. The department should plan to spend the available financial provision on time and for quality works, for this, coordination should be done with our field systems, engineers etc," CM Shinde said at the meeting.

On this occasion, matters such as speedy administrative approval of the proposals submitted by the department, expediting the recruitment process of vacant posts for strengthening the department were also discussed.

The Tribune- 08- December-2022

Govt prepares action plan to conserve water

PANCHKULA, DECEMBER 7

The Haryana Water Resources Authority has taken several steps towards water conservation in the state. Haryana has become the first state in the country to prepare an action plan at the block level.

Haryana Water Resources Authority's Chairperson Keshni Anand Arora stated this while presiding over a seminar on "Jal Samwad-Jal Journalism" organised here today.

Arora said to ensure community participation in water conservation, training programmes would soon be organised at the panchayat level. The seminar was organised by the Chief Administrator of the Haryana Urban Development Authority, Ajit Balaji Joshi, on the initiative of Chief Minister Manohar Lal Khattar. In his keynote address environmentalist and Magsaysay awardee water man Rajendra Singh expressed his views on water conservation. — TNS

Deccan Chronicle- 08- December-2022

Bihar govt uses IoT to monitor potable water supply scheme

Patna, Dec. 7: The Bihar administration has installed sensor-based “Internet of Things” (IoT) devices in 30 districts to ensure uninterrupted potable water supply in rural areas under a state government scheme, an official said on Wednesday.

IoT is a network of physical objects that can exchange data with other devices and systems over the internet. These devices range from ordinary household objects to complex industrial tools.

“The department has installed IoT devices to monitor Har Ghar Nal Ka Jal proj-

ect in 50,384 wards in rural areas in the state in a very short span of time,” Mihir Kumar Singh, principal secretary, Panchayati Raj department, said.

Under the scheme, the state government is supplying “adequate and safe” potable water to more than 1.65 crore households in the state.

They are being provided with 70 litre per capita per day of water which is higher than that mandated under norms of the union government, Mr Singh said.

The IoT devices, installed in water towers, allow officials

to monitor functioning of motorised pumps. The devices also detect wastage or excessive use of water by people. The department allocates funds to the gram panchayats for implementation of the tap water supply schemes in villages.

“The IoT-based remote monitoring provides real-time information without any manual intervention. This allows effective monitoring and management of the water supply scheme on the ground,” said a senior official associated with setting up the IoT devices. — PTI

डीसी ने की समीक्षा बैठक, निर्देश दिए शहर का दूषित पानी यमुना में न पहुंचे, इसे सुनिश्चित करें

फरीदाबाद | डीसी विक्रम सिंह ने कहा कि शहर के तीनों एसटीपी मिर्जापुर, बादशाहपुर और प्रतापगढ़ का बेहतर क्रियान्वयन सुनिश्चित हो। गन्दे पानी का ट्रीटमेंट कर उस पानी का सही सदुपयोग किया जाए। नालों और खालों में गंदा पानी डालने वाली फैक्ट्रियों पर एनजीटी के नियमानुसार कार्रवाई की जाए। वह बुधवार को दूषित पानी के रोकथाम को लेकर विभिन्न विभागों के अधिकारियों के साथ समीक्षा बैठक कर रहे थे। बैठक में एफएमडीए, एमसीएफ, जनस्वास्थ्य अभियान्त्रिकी, सिंचाई, हरियाणा शहरी विकास प्राधिकरण

और पर्यावरण सहित विभिन्न विभागों के अधिकारी शामिल थे। डीसी ने कहा कि यमुना नदी के पानी को प्रदूषित होने से हर हाल में बचाना है। किसी भी ड्रेन और खाल में प्रदूषित पानी न पहुंचे। इसके लिए संबंधित विभाग के अधिकारी मिलकर कार्य करें। उन्होंने यह भी कहा कि अपने स्तर पर प्रदूषित पानी छोड़ने वाली औद्योगिक इकाइयों को चिह्नित कर उनके खिलाफ एनजीटी की गाइड लाइन के अनुसार कार्रवाई करें। डीसी ने अधिकारियों से कहा कि सीवरेज प्रणाली की जांच कर लाइनों को भी चेक किया जाए।

Hari Bhoomi- 08- December-2022

शहर के विभिन्न
विभागों के
अफसरों के साथ
की बैठक

फरीदाबाद शहर के तीनों एसटीपी का हो बेहतर क्रियान्वयन : विक्रम सिंह

हरिभूमि न्यूज ▶▶ फरीदाबाद

डीसी विक्रम सिंह ने कहा कि शहर के तीनों एसटीपी का बेहतर क्रियान्वयन सुनिश्चित हो। गन्दे पानी का ट्रीटमेंट करके उस पानी का सही सदुपयोग किया जाए। नालों और खालों में गंदा पानी डालने वाली फैक्ट्रियों पर एनजीटी के नियमानुसार कार्यवाही करना भी सुनिश्चित करें। डीसी विक्रम सिंह बुधवार को जिला फरीदाबाद में दूषित पानी की रोकथाम को लेकर विभिन्न विभागों के अधिकारियों के साथ समीक्षा बैठक कर फरीदाबाद महानगर विकास प्राधिकरण, जनस्वास्थ्य अभियान्त्रिकी, सिंचाई, हरियाणा शहरी विकास

यमुना के पानी को प्रदूषित होने से बचाना जरूरी



उन्होंने कहा कि प्रशासन सजग है, ताकि यमुना नदी के पानी को प्रदूषित होने से बचाया सके। उन्होंने कहा कि जिला की ड्रेनों और खालों में किसी भी स्तर पर प्रदूषित पानी ना पहुंचे, इसके लिए संबंधित विभाग के अधिकारी आपसी तालमेल के साथ कार्य करें और साथ ही विभिन्न स्रोतों के माध्यम से प्रदूषित पानी छोड़ने वाली इकाईयों को विहित करते हुए उनके खिलाफ सख्त कार्रवाई अमल में लाई जाए।

आपसी तालमेल के साथ काम करें अधिकारी

डीसी विक्रम सिंह ने बुद्धिया नाला, बादशाहपुर, मिर्जापुर और मवई में सीवरेज ट्रीटमेंट प्लांटों पर अधिकारी तालमेल करके गन्दे पानी का बुद्धिया ट्रीटमेंट और क्रियान्वयन करना सुनिश्चित करें। गंदा पानी ड्रेनों से होकर यमुना में नहीं जाएगा। तो पानी साफ होगा। सीवरेज प्रणाली की जांच करते हुए लाईनों को भी चेक किया जाए, जहां पर नई लाइन डालने की जरूरत है, वहां इस कार्य को निर्धारित समयावधि में पूरा किया जाए।