

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-09-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



The Pioneer 09-October-2020

# IMD to launch impact-based warning system

PNS ■ NEW DELHI

The India Meteorological Department (IMD) will release a dynamic, impact-based cyclone warning system, aimed at minimising economic losses and damage to property due to the cyclones that hit Indian coasts every year.

There were 21 depressions, eight cyclonic storms, six severe cyclonic storms, six very severe cyclonic storms, four extremely severe cyclonic storms in 2019. Presently, a low pressure is predicted to form over north Andaman Sea and adjoining Bay of Bengal around October 9 and 11.

With improved technolo-

gy and increased use of satellite-guided data in recent years, IMD has managed to better forecast cyclones and issue warnings. The post-monsoon months of October and November offer favourable sea conditions for the occurrence of cyclonic storms, which mainly affect the livelihoods of people of coastal Andhra Pradesh, Odisha and West Bengal. IMD organized an on-line pre-cyclone exercise meeting on October 6 to review the preparedness, take stock of requirements, plan for the cyclone season October-December, 2020 and share new initiatives with stakeholders. Speaking on 'Chasing the Cyclones' at an

event, IMD Director General Mrutunjay Mohapatra said the new system will give specific warnings. For instance, if a district is to be hit by winds up to 160 kmph, it will warn about the kind of infrastructure that is likely to be damaged and these can be mapped.

Under the system, location or district-specific tailored warnings, which factor in the local population, infrastructure, settlements, land use and other elements, will be prepared and disseminated. All disaster management agencies will make extensive use of cartographic, geological and hydrological data available for the district concerned.

He also informed the stakeholders about various mobile apps launched by IMD including Damini for lightning forecast, Mausam & Umang for weather forecast including cyclone warning and Meghdoot for agrometeorological advisories.

Until now, the IMD gave warnings about the kind of damage expected during a cyclone. Climatologically, Bay of Bengal and Arabian Sea normally experience five cyclones annually - one over Arabian Sea and four over the Bay of Bengal. Out of five cyclones, one develops during pre-monsoon season and four post monsoon.

Deccan Chronicle 09-October-2020

# Weatherman predicts good rain at weekend

**T.S.S. SIDDHARTH | DC**  
HYDERABAD, OCT. 8

Telangana state is likely to have good rains from October 9 to October 12 or even beyond. Rainfall will be widespread and could be heavy in places between October 10 and 12. Hyderabad, which has not seen a rainy day in the first week of October, is likely to have good showers with pleasant weather conditions.

Skymet weather forecasting agency said that rain would be caused by a low-pressure area in the Bay of Bengal within the next 24 hours. It is likely to intensify to

depression over the central Bay of Bengal.

The weather system is expected to cross the Andhra Pradesh coast on October 11 and move across parts of Telangana state and Maharashtra, Skymet said.

An overcast sky with thick clouds and intermittent rain and thundershowers are quite likely over many parts of the state, including the capital. Another weather system is trailing this depression in the Bay of Bengal and will possibly lead to another spell, maybe with a pause of a couple of days. Skymet said.

Ts received excess

rainfall to the tune of 46 per cent during the southwest monsoon season (June to September). The northeast monsoon is generally not very active for Ts and seasonal rainfall (October, November, and December) amounts to 123.7 mm.

About 75 per cent of this amount (92.7mm) is realised in October and December remains the least rainy with 6.8 mm rainfall usually. The first week of October this year has seen poor rainfall which was recorded at 11.9 mm against the normal of 33.6 mm (negative 64 per cent).



Telangana Today 09-October-2020

Telangana Today

[ Ambitious Project ]

# Hyd lakes to sport a clean look

GHMC ropes in private agencies to clear water hyacinth in 39 lakes at an estimated cost of Rs 31 crore



The Mir Alam Tank in Hyderabad is among several lakes identified for taking up development works.

S SANDEEP KUMAR  
HYDERABAD

The water bodies in and around Hyderabad are all set to get rid of their usual look with unruly hyacinth growth, and sport a clean look. As part of its focused efforts to curb mosquito menace and curtail seasonal diseases, the Greater Hyderabad Municipal Corporation (GHMC) has taken up a project to clear water hyacinth in 39 lakes across its limits at an estimated cost of Rs 31 crore.

Private agencies have been roped in and works are already taken up at Banjara Lake, Kothaceheruvu (Pedarayuni cheruvu), HMT tank and others. Unlike previous times, the municipal corporation is entrusting the task of clearing the water hyacinth from the lakes and transporting the same to Jawaharnagar dumpyard for three years.

Of the 39 lakes, tenders have been completed for 34 lakes, while those pertaining to four others have been recalled. These works are being taken up in nine packages and are entrusted to private agencies for three years. The idea is to tackle the mosquito menace and also curtail the spread of seasonal diseases through mosquitoes.

## Disinfection

To this effect, the municipal corporation is now focusing on spraying disinfectants in the water bodies using drones. Compared to last



Officials inspecting the water hyacinth clearing works at the Kaidamma Kunta.

## Lakes identified for project



year, the municipal corporation is using 11 drones this year for extensive spraying of disinfectants in the lakes. The Greater Hyderabad has 184 lakes and most of them are taken over by water hyacinth, and covered nearly 495 acres in the 39 lakes identified by the municipal corporation.

Despite the municipal workers clearing the water

hyacinth in many lakes, it is found to be resurfacing and covering the water bodies. In a few lakes, the water hyacinth was found to resurface in just five days to spread making the entire cleaning exercise and the efforts of the workers futile, said a senior official from GHMC.

This apart, disposing heaps of hyacinth removed

from the lakes has been another challenge. For this, the municipal corporation is in talks with city-based Indian Institute of Chemical Technology (IICT) for turning waste into compost.

In addition to this, plans to install air filters are also being explored to ensure clean and neat water in the lakes, the GHMC official added.

## HMDA to procure six FTCs for GHMC

**HYDERABAD:** With the Floating Trash Collectors (FTCs) introduced by the Hyderabad Metropolitan Development Authority (HMDA) in different lakes in its limits doing good job in clearing floating materials, the GHMC is procuring more of them to introduce in different water bodies in its jurisdiction.

The HMDA, which is currently operating seven FTCs in different lakes in its limits, will be procuring the FTCs on behalf of the municipal corporation. The six FTCs will be of different capacities to be used extensively in lakes where the private agencies are not executing the works, said an official.

Already, tenders have been floated and the agencies are expected to be finalised shortly. The FTCs are operated in two shifts per day and are moved in the lake to collect the trash and floating material along with water hyacinth, weeds etc., in short span of time. They also help in avoiding human deployment for cleaning the trash in unhygienic conditions and polluted water.

Millennium Post 09-October-2020

# Delhi Jal Board to construct innovation & research centre

## OUR CORRESPONDENT

**NEW DELHI:** The Delhi Jal Board will construct an innovation and research centre at the Chandrawal Water Treatment Plant which will carry out pilot studies and allied works like onsite pilot testing, surveys, micro analysis and experts' visits. At a meeting chaired by Water Minister and DJB Chairman Satyendar Jain, the board also approved the construction of a lab equipped with the latest technology to perform advanced testing including detection tests for viruses like COVID.

It will test and monitor the levels of pollutants like pesticides, heavy metals, antibiotics, and trace elements to ensure safe drinking water supply and proper treatment of wastewater before it drains into the Yamuna.

The DJB will hire domain experts to carry out research, innovations and consultancy for in-house projects as well as for other agencies, the utility said in a statement.

The research and innovation centre will also act as a knowledge bank for all the ongoing projects like water audits, cleaning of the Yamuna, and round-the-clock water supply.

To bring transparency and widen participation of contractors in DJB projects, the board accorded approval for enlistment of contractors in all the categories of project ranging from Rs 10 crore to Rs 500 crore.

The objective of the enlistment of contractors is to have a ready list of suitable and competent firms for DJB works so as to minimize the requirement of verification of their credentials at the time of each tender.



Rajasthan Patrika 09-October-2020

## चम्बल किनारे फ्लोराइड पानी पीने को मजबूर शहरवासी

**कोटा.** सदानीरा चम्बल वाले शहर कोटा में कई विकसित कॉलोनियों के हजारों लोग फ्लोराइड का पानी पीने को मजबूर है। नगर विकास न्यास की ओर से विकसित की जाने वाली नई योजनाओं में जहां सड़क और पानी जैसी सुविधाएं नहीं मिल रही, वहीं निजी क्षेत्र की विकसित अनुमोदित कॉलोनियों में जलापूर्ति शुरू करने में सरकारी विभाग बाधा बने हुए हैं। न्यास की ओर से सालों पहले कई कॉलोनियां लॉन्च की गईं, लेकिन मूलभूत सुविधाएं विकसित नहीं हो पाईं।



## बीसलपुर एवं गलवा बांध से सिंचाई का पानी देने की उठी मांग

**देवली.** देवली-उनियारा विधायक हरीश चंद्र मीणा ने राज्य के मुख्यमंत्री को पत्र लिखकर बीसलपुर एवं गलवा बांध से किसानों को सिंचाई का पानी निश्चित समय पर दिलवाने की मांग की है, जिससे क्षेत्र के किसानों को रबी फसल की तैयारी समय पर करने का मौका मिल सके। विधायक ने पत्र में लिखा है कि देवली उपखंड में बीसलपुर बांध एवं उनियारा उपखंड में गलवा बांध स्थित है, जिनसे राजस्थान के बड़े भूभाग को पेयजल आपूर्ति सहित क्षेत्र के बड़े को सिंचाई के लिए पानी दिया जाता है।

Jansatta 09-October-2020

# जिला केंद्रित चेतावनियां जारी करेगा मौसम विभाग

नई दिल्ली, 8 अक्टूबर (भाषा)।

भारत मौसम विज्ञान विभाग के महानिदेशक मृत्युंजय महापात्र ने कहा कि इस बार चक्रवात की जो चेतावनियां जारी की जाएंगी उनमें बताया जाएगा कि उससे कहां-कहां और कितना प्रभाव हो सकता है ताकि संपत्ति नुकसान और वित्तीय नुकसान कम किया जा सके। मानसून से पहले और उसके बाद चक्रवात आते हैं। अक्टूबर से लेकर दिसंबर तक, खासकर बंगाल की खाड़ी में तूफान आने से पूर्वी तट पर बहुत तबाही मचती है और संपत्तियों को नुकसान पहुंचता है।

**महापात्र** ने कहा कि नई प्रणाली के तहत विशेष चेतावनियां जारी की जाएंगी

महापात्र ने यहां आयोजित एक कार्यक्रम में 'चक्रवात का पीछा' विषय पर कहा कि नई प्रणाली के तहत विशेष चेतावनियां जारी की जाएंगी। उदाहरण के तौर पर, यदि किसी जिले में 160 किमी प्रतिघंटे की रफ्तार से हवाएं चलने वाली हैं तो चेतावनी में बताया जाएगा कि उससे किस तरह के ढांचों को नुकसान पहुंच सकता है, इसे मानचित्रित किया जा सकता है।

नई प्रणाली के तहत स्थान या जिला केंद्रित चेतावनियां जारी की जाएंगी जो स्थानीय आबादी, आधारभूत ढांचों, बस्तियों, भू-प्रयोजन और अन्य कारकों पर आधारित होगी। सभी आपदा प्रबंधन एजेंसियां संबंधित जिले के नक्शे, भूगर्भीय तथा जलविज्ञान संबंधी आंकड़ों का बाकी पेज 8 पर