

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-26-नवंबर-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> परदेखें



Millennium Post 26-November-2020

'Nivar' now a very severe cyclonic storm, over 1 lakh people evacuated across Tamil Nadu

OUR CORRESPONDENT

CHENNAI: Torrential rains accompanied by gusty winds lashed several parts of Tamil Nadu and Puducherry on Wednesday, inundating many localities while over one lakh people were moved to shelters as 'Nivar' intensified into a very severe cyclonic storm and is closing in on the coast.

The severe cyclonic storm Nivar over southwest Bay of Bengal moved west northwards,

intensified into a very severe cyclonic storm and lay about 160 km off Chennai and 85 km from Puducherry, the India Meteorological Department said.

In its latest bulletin, the IMD said the storm was likely to cross the coast between Karaikal in Puducherry and Mamallapuram, about 60 km from here, "during the midnight of November 25 and early hours of 26 November" with a wind speed of 120-130 kmph gusting to 145 kmph.

With rains under the influ-

ence of the cyclone drenching the city and several other parts of the state, authorities have evacuated over one lakh people and housed them in shelters besides disconnecting power supply in vulnerable areas as a precautionary measure.

Chennai, Chengelpet, Tiruvalur and Cuddalore districts and Puducherry received heavy rains. Chennai recorded the maximum of 16 cm on Wednesday, while Puducherry received ten cms, the IMD said.

Continued on P5

'Nivar' now a very severe cyclonic...

From Page 1

Thursday was declared a public holiday for 16 districts in Tamil Nadu and in Puducherry and Karaikal regions by the governments in the state and the union territory respectively and people were asked to stay indoors till the storm crossed.

The gates of Chembarambakkam reservoir near here were opened for the first time in five years as a precautionary measure, releasing a torrent of surplus water into the Adyar river here after its storage was just 20 per cent short of its capacity due to heavy rains ahead of the incoming cyclone.

As the surplus waters gushed forth with the opening of shutters, Tamil Nadu Chief Minister K Palaniswami inspected the dam premises and reviewed the precautionary measures and the outflow.

PWD officials said 1,000 cusecs was released from the lake initially as the water level stood at 22 feet against the maximum total 24 feet while the storage reached 80 per cent of its capacity. By 8 pm, the water release was gradually increased

to 5,000 cusecs, they said.

Delayed opening of the reservoir in 2015 after very heavy rains was seen as a trigger for the devastating floods that hit the city then, though the government had rejected it.

Tamil Nadu Revenue Minister R B Udhayakumar and officials said over 1.21 lakh people, including children, have been housed in 1,000 relief centres in various districts, including Nagapattinam, Cuddalore and Villupuram districts.

Food, water and all other essentials including masks to help prevent coronavirus have been made available to them in the relief centres, he said.

As a precautionary measure, electricity distribution was stopped in several regions and especially in areas that have overhead power transmission lines. Chennai airport authorities said flight operations will remain suspended from 7 pm on Wednesday till 7 am on Thursday considering the safety aspect of passengers and the severity of the approaching cyclone.

Southern Railway said eight trains, including the Danapur

- KSR Bengaluru Special, were diverted skipping Chennai and 10 trains including the Chennai Central-Coimbatore Special were cancelled.

The Chennai Metro Rail, which operated minimum services, ended it at 8 pm and usual operations would resume tomorrow depending on the weather. South coastal Andhra Pradesh is also likely to witness showers at most places.

Rainfall is expected to continue in many places in these regions on Thursday too with heavy rainfall at some places.

Prohibitory orders under section 144 CrPC have been clamped in Puducherry region from Tuesday night till 6 AM on Thursday to restrict movement of people. Parts of the UT have been experiencing intermittent moderate rains since Tuesday night under the influence of the cyclonic storm.

People living in low lying areas or residing close to the sea shore were being evacuated to safer places or to 200 relief camps set up in Puducherry region with basic amenities, including food.

Millennium Post 26-November-2020

Centre to award Chhattisgarh CM's Narva programme

OUR CORRESPONDENT

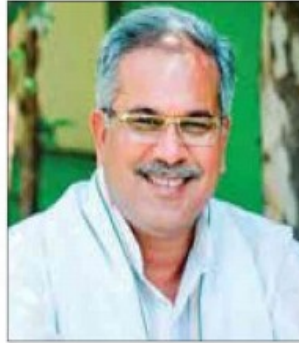
RAIPUR: The state of Chhattisgarh has achieved major milestones under the leadership of Chief Minister Bhupesh Baghel. The Central government will award the Chief Minister's Narva program in November, under which Bilaspur district has completed a project for the renovation of the river and drains, and Surajpur district has completed a project on water conservation.

The projects are a part of the Narva program by the Ministry of Water Power, Government of India, and were completed within two years, ranking first among the districts in the country. The National Water Award for the year 2019 will be given to both the districts for the conservation and promotion of water sources.

Bilaspur district has been selected for the first prize, at the national level, in the East Under Revival of River category and Surajpur district in the East Under Water Conservation category. The award will be given in the month of November.

It is worth mentioning that, with the formation of a new government in the state, Chief Minister Bhupesh Baghel has given a new life to the rural economy of the state, with the vision of saving the four icons of Chhattisgarh, 'Narva, Garuva, Ghurwa and Bari'.

Under Narva program, an important component of the ambitious Suraji village scheme of Chhattisgarh government, a large number of rivers and



drains are being conserved and promoted in all districts of the state. With this, availability of drinking water is ensured, along with the development of irrigation resources, and recharge of ground water, giving a new life to the rural economy.

Additionally, water enrichment structures will be built in 58 drains of Indravati Tiger Reserve, 42 of Guru Ghasidas

National Park, 28 of Achanakmar Tiger Reserve, 11 of Kanger Valley National Park, 10 of Udanti Sitanadi Tiger Reserve and 2 drains of Tamoripingala Elephant Reserve, with an aim of holistic development and rural empowerment, under the ambitious scheme of Narva Garva Ghurwa Bari, initiated by the Chief Minister.

Within the Campa fund, in the year 2019-20 in the state, 137 Narva (drains) were selected from 31 forest divisions, one national park, two tiger reserves, one elephant reserve, one social forestry area, at the provisional budget of Rs 160.95 crore. Out of 12 lakh 56 thousand groundwater structures, work has been completed for 10 lakh 77 thousand groundwater structures, with 86 per cent work completed,

which has resulted in the revival and treatment of 3 lakh 12 thousand hectares of land. 313 water catchment areas of 1,995 drains, comprising of 7 lakh 4 thousand hectares of land will be treated and enriched with structures like stop dam, check dams, gliplug, dykes, loose boulder check dam etc.

Under the Narva Development Scheme, 13 drains of Dhamtari Forest Board will be treated at a cost of Rs 1 crore 38 lakh, 16 drains of Khairagarh Forest Board with Rs. 2 crore 5 lakh, 17 drains of Balod Forest Circle with Rs 3 crore 70 lakh, 29 drains of Rajnandgaon Forest Board with 6 crores 97 lakh rupees, 29 drains of Sarguja Forest Board with Rs. 3 crore 67 lakh rupees, 2 drains of Tamorpingla Reserve with

Rs. 26 lakh, 21 drains of Raigarh forest board with Rs. 3 crore 23 lakh, 14 drains of Dharamjaigarh forest division will be treated with 4 crores 50 lakh Rs. respectively. Similarly, 2 drains of Janjgir-Champa with Rs. 2 crores 11 lakh, 8 drains of Bilaspur forest division with Rs. 1 crore 90 lakhs, 28 drains of Achanakmar Tiger Reserve with Rs. 8 crores 77 lakhs and 14 drains of Mungeli forest boards to be treated with Rs. 7 crores 96 lakh.

The Chief Minister has also inaugurated infrastructural projects regarding ground water, worth Rs 209 crore. Within the scheme, 12 lakh 64 thousand groundwater structures will be constructed, and 4 lakh 28 thousand 827 hectares land will be revived.

The Tribune 26-November-2020

Fresh snowfall in higher reaches



Keylong in Lahaul-Spiti wears a white mantle following snowfall on Wednesday. PHOTO: JAI KUMAR

■ Tribal areas and higher hills on Wednesday witnessed another spell of moderate snowfall while a storm accompanied by rain and snow lashed mid and lower hills.

■ Kalpa in tribal Kinnaur district recorded 24 cm of snow, followed by Kothi (10 cm), Kharaptthar (2 cm) and Manali and Kufri (1 cm).

■ Keylong recorded -1.6°C, seven degree below normal, while Kalpa, Manali and Dharamsala recorded the maximum temperatures at 2.2°C, 9.6°C and 5.0°C.

■ The Dhauladhar mountain range wore a white mantle following heavy snowfall. Triund, a famous trekking place in the region, witnessed heavy snowfall. TNS

The Tribune- 26-November-2020

Experts: Climate change has upped Nivar threat

VIBHA SHARMA

TRIBUNE NEWS SERVICE

NEW DELHI, NOVEMBER 25

The actual impact of and damage caused by Nivar will be known Thursday morning, but its transition to the "very severe cyclone" is yet another indication of the various ways climate change and global warming is intensifying natural events, especially tropical storms.

There has been a global increase in the intensity of the strongest storms over recent decades. Nivar intensified from a "severe" category storm to a "very severe" category within 24 hours, which scientists attribute to large-scale and local environmental conditions, including man-made contributions. There is also a correlation between cooler phase of ENSO, known as La Niña, and increased tropical cyclone activity in the Bay of Bengal. This being a La Niña year, which is also responsible for harsher and longer winter, is another underlying cause behind Nivar.

According to Dr Roxy Mathew Koll from the Indian Institute of Tropical Meteorology, La Niña makes local environmental conditions favorable for cyclogenesis in the Bay of Bengal. "In the past 40 years, six cyclones of the severe

LA NINA-LIKE CONDITIONS

“In the past 40 years, six cyclones of the severe cyclone category hit the Tamil Nadu coast in November, out of which five of them coincided with La Nina-like conditions in the Pacific.

Dr Roxy Mathew Koll, INDIAN INSTITUTE OF TROPICAL METEOROLOGY

cyclone category hit the Tamil Nadu coast in November, out of which five of them coincided with La Niña-like conditions in the Pacific. It means to some extent we were expecting a cyclone season in the Bay of Bengal during this time and it is not a surprise," she said.

"The Bay of Bengal is part of the warm pool region, where the temperatures are generally about 28-29°C in November and occasionally exceeding 30°C. These high temperatures are generally conducive for cyclogenesis. This time, the temperature anomalies are about 0.5-1°C and in some regions reaching 1.2°C, based on buoy and satellite estimates. Every 0.1°C means additional energy for the cyclone to maintain and develop. Locally, the winds are also favoring cyclone formation," says Koll.

New Indian Express- 26-November-2020

CHEMBARAMBAKKAM OPENED FOR THE FIRST TIME SINCE 2015

EXPRESS NEWS SERVICE @ Chennai

AMID intense rainfall, Chief Minister Edappadi K Palaniswami on Wednesday inspected the Chembarambakkam lake, from where surplus water was released for the first time since the 2015 floods. Speaking to reporters after meeting PWD officials, Palaniswami said the inflow into the lake as of 12 noon stood at 4,000 cusecs while 1,000 cusecs was being released. The storage level currently is at 21.5 feet.

At around 6 pm, the release has been stepped up to 5,000 cusecs. With heavy rainfall, the inflow into the lake stood at 4,980 cusecs. From the Adhanur Lake, 2,000 cusecs is being released to Adyar River. In all, around 6,000 cusecs of water has been released into the Adyar. "Since the Adyar river has a capacity to carry about 60,000 cusecs of water, people need not fear about flooding. The government has taken all precautionary steps," he said. Water stagnation was reported from over 30 low-lying areas in the city, and the Corporation has been clearing it using high-power pumps.

Meanwhile, the Chief Minister has declared a public holiday on Thursday in 16 districts, that are affected by the cyclone.



Chief Minister Edappadi K Palaniswami overseeing release of water from Chembarambakkam lake on Wednesday; the outflow increased from 1,000 cusecs to 5,000 cusecs later in the day

Dainik Jagran 26-November-2020

एसटीपी से शोधित होगा झील का पानी

जागरण संवाददाता, पूर्वी दिल्ली: दिल्ली विकास प्राधिकरण (डीडीए) की तरफ से संजय झील को पर्यटन स्थल के रूप में विकसित किया जा रहा है। झील के पानी को साफ करने के लिए एक सीवेज ट्रीटमेंट प्लांट (एसटीपी) तैयार हो गया है, जबकि अन्य दो का निर्माण चल रहा है। झील किनारे बोटिंग ब्लॉक भी तैयार करवाया गया है, ताकि पार्क में सुबह की सैर के लिए आने वाले लोग बोटिंग का भी आनंद ले सकें। फिलहाल कोरोना के चलते झील में बोटिंग बंद है।

डीडीए के पूर्वी क्षेत्र के मुख्य अभियंता एस एस गर्ग ने बताया कि करीब 53 एकड़ में फैली झील को पुनर्जीवित करने के लिए प्राधिकरण ने शुरूआत कर दी है। मयूर विहार फेज-2 में दूसरा एसटीपी का निर्माण कार्य चल रहा है, जो जल्द ही पूरा हो जाएगा। वहीं, त्रिलोकपुरी स्थित



त्रिलोकपुरी स्थित संजय झील के पानी को एसटीपी से किया जाएगा शोधित • जागरण

ब्लॉक 13 में एसटीपी बनकर तैयार है। इससे झील के पानी को शोधित करने के बाद साफ पानी फिर से झील में डाला जाएगा। शोधित पानी का प्रयोग पेड़-पौधों की सिंचाई के लिए भी किया जा जाएगा। उन्होंने बताया कि झील के लिए कोंडली स्थित एसटीपी से भी पानी लिया जा रहा है। इसके लिए प्राधिकरण ने लगभग दो किलोमीटर अंडरग्राउंड पाइपलाइन डाली हुई है।

कार्टून स्टैच्यू तैयार कर बनाया जाएगा आकर्षक : प्राधिकरण के उद्यान विभाग खंड -7 के वरिष्ठ अधिकारियों ने बताया कि झील पार्क में सैर करने आ रहे पर्यटकों को आकर्षित करने के उद्देश्य से झील के पास कार्टून स्टैच्यू तैयार करवाए जा रहे हैं। यमुनापार का यह पहला पार्क है, जहां प्राकृतिक झील है। इलाके के भूमिगत जलस्तर को बढ़ाने के लिए भी इस झील को पुनर्जीवित करना आवश्यक है।