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Government of India  
केन्द्रीय जल आयोग  
Central Water Commission  
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वेषय : दिनांक ..25/11/20..... की समाचार की कतरन ( News Clippings ) प्रस्तुत करने के सम्बन्ध में ।

मानसून/ बाढ़ सम्बन्धी समाचारों की कतरन ( News Clippings ) अवलोकन हेतु प्रस्तुत हैं :

संलग्न : उपरोक्तानुसार

*[Signature]*  
25/11/20  
( सहायक निदेशक )

उपनिदेशक  
*[Signature]*  
25/11/20

निदेशक (बा.पू.प्र.)  
*[Signature]*  
25/11/20



दिनांक 24/11/20 को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times ( Delhi )

नवभारत टाइम्स ( दिल्ली )

The Tribune ( Chandigarh )

The Hindu ( Chennai )

The Assam Tribune ( Guwahati )

The Times of India ( Mumbai )

The Telegraph ( Kolkata )

हिन्दुस्तान ( पटना )

24/11/20  
✓ The Deccan Herald ( )

The Deccan Chronicle

Central Chronical ( )

## Bengaluru faces flood risk on November 25, 26

AKRAM MOHAMMED  
BENGALURU, DHNS

**L**ow-lying areas in Bengaluru could face the risk of inundation on November 25 and 26 due to isolated spells of very heavy rainfall under the influence of a depression over Bay of Bengal, which will intensify into a cyclonic storm on Tuesday. The India Meteorological

Department has issued a yellow alert to South Interior Karnataka districts on November 25 and 26. Though the region will receive light to moderate showers, isolated spells of heavy rainfall of up to 115.5 mm are forecast for Bengaluru Urban, Bengaluru Rural, Kolar, Mysuru, Mandya, Ramanagara, Chamarajana-gar and Tumakuru districts. C S Patil, director, IMD

Bengaluru told *DH* flooding in low-lying areas of Bengaluru was likely due to spells of heavy downpour in parts of the city.

Thundershowers are also likely in a few parts of the region due to the cyclonic storm. The region is expected to receive fairly widespread rainfall till Saturday, after which the effect of the cyclonic storm is expected to taper off.

### OFF THE SEAS



Fishermen shift their boats to a safe place following Cyclone Nivar alert, in Mamallapuram in Tamil Nadu, on Monday. PTI

## TN, Puducherry brace for Cyclone Nivar

ET B SIVAPRIYAN  
CHENNAI, DHNS

**T**amil Nadu and Puducherry brace for heavy rains as Cyclone Nivar packing winds gusting to the speed up to 120 km per hour is expected to make landfall between Karaikal and Mamallapuram on Wednesday evening, even as efforts to move people living in low-lying areas to safety began on Monday.

The Tamil Nadu government swiftly took enough

precautionary measures by asking administrations in seven districts that are likely to be affected by the cyclone to be on high alert. Public transport in Pudukkottai, Nagapattinam, Thanjavur, Tiruvarur, Cuddalore, Villupuram, and Chengalpattu will be suspended from 1 pm on Tuesday till further orders.

Coastal districts of Tamil Nadu, including Chennai, began experiencing rains due to the influence of the cyclone since Monday evening. Rains will continue till Thursday.

In 2018, Cyclone Gaja left a trail of destruction across the Cauvery Delta region.

In its latest bulletin, the Indian Meteorological Department (IMD) said the depression in the Bay of Bengal is very likely to intensify into a cyclonic storm by Tuesday morning. "It is very likely to move north-westwards and cross Tamil Nadu and Puducherry coasts between Karaikal and Mamallapuram around November 25 afternoon as a severe cyclonic storm with a wind speed of

100-110 km per hour gusting to 120 km per hour," the bulletin said.

After holding a review meeting, Chief Minister Edappadi K Palaniswami ordered collectors of the aforementioned seven districts to evacuate people living in low-lying areas and those vulnerable to flooding and cyclone to safety immediately. He also asked them to ensure that the relief centres are equipped with facilities to accommodate people who are evacuated from their homes.



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25/11/20  
Hindustan Times (D)

नवभारत टाइम्स (दिल्ली)

The Tribune (Chand)

The Hindu (Chennai)

The Assam Tribune (D)

The Times of India (D)

The Telegraph (Kolk)

हिन्दुस्तान (पटना)

The Deccan Herald (B)

The Deccan Chronicle (B)

Central Chronicle (B)

# Cyclone Nivar set to make landfall today

Tamil Nadu, Puducherry brace for impact; PM Modi assures of assistance, NDRF on standby

Divya Chandrababu and Jayashree Nandi

letters@hindustantimes.com

**CHENNAI/NEW DELHI:** With cyclone Nivar expected to make a landfall on eastern coast of Tamil Nadu on Wednesday, heavy rains lashed several parts of the state including Chennai on Tuesday. As a precautionary measure, the state government has declared a public holiday on Wednesday.

The cyclone is expected to make a landfall between Mamallapuram and Karaikal on November 25 late evening with a wind speed of up to 145 kmph, according to Indian Meteorological Department.

The cyclonic storm over southwest Bay of Bengal moved westwards with a speed of 07 kmph on Tuesday afternoon over southwest Bay of Bengal about 370 km eastsoutheast of Puducherry and 420 km south-southeast of Chennai. It is likely to intensify further into a severe cyclonic storm during next 12 hours and into a very severe cyclonic storm during subsequent 12 hours according to IMD's Tuesday bulletin.

IMD scientists however said that it was not possible to confirm the exact time and location of landfall until Wednesday morning when models will have a clearer picture. "We can say it could cross the coast anytime between 6 to 8 pm," said Sunitha Devi, in charge of cyclones at IMD. A red category warning for extremely heavy rain has been sounded in coastal and north interior Tamil Nadu, Puducherry and Karaikal on November 25 and for Rayalseema on November 26. "The cyclone has gradually intensified and wind speed has increased so the warnings have changed," said K Sathi Devi, head, national weather forecasting centre. With 43,409 first responders, several rescue teams and personnel including the National Disaster Response



A woman passes by as heavy rain lashes Chennai on Tuesday.

AFP

Force (NDRF) and the coast guard have been deployed. "We have made our moves to prepare for the cyclone. We have to leave it to nature now and respond," said Phanindra Reddy, principal secretary and commissioner, state's disaster management and mitigation department.

Though Tamil Nadu has learnt lessons from its previous cyclones- Gaja in 2018 and Vardah in 2016 to prepare for the heavy rains and wind, this year the state faces an additional challenge of the Covid-19 pandemic. This time, the cyclone relief centers have been doubled to 8,813 to accommodate 2.5 lakh people so as to ensure social distancing. "We didn't want the relief camps to end up becoming super spreaders," Reddy said, adding that people will be screened for Covid symptoms at the camps. Till Tuesday evening, less than 1,000 people had moved there but authorities are expected a bigger crowd on Wednesday when the cyclone approaches the coast.

Chief minister Edappadi K Palaniswami announced a public holiday on Wednesday urging people to remain indoors. Essential services will continue to operate. "We have taken all precautions so that people aren't affected due to the cyclone.

There is no need to panic," he said, after inspecting an emergency control room in Chennai. Prime Minister Narendra Modi spoke to Palaniswami and Puducherry chief minister V Narayanaswamy on Tuesday and assured them of assistance from the Centre.

In Chennai, the officials asked people not to panic as water levels rose in the Chembarambakkam reservoir. The government has issued orders to release surplus water from Chembarambakkam if it exceeds its storage capacity. Overflow from Chembarambakkam had caused the 2015 devastating Chennai floods. "The situation is under control," said Greater Chennai Corporation commissioner, G Prakash. The city has opened 80 relief camps with another 80 on stand-by. Civic workers in Chennai were pressed into clearing water-logged roads as the city received heavy rains from Monday night.

However, authorities were more concerned of the impact of winds which could uproot trees and blow away tin sheets and roof which could be fatal if people stay outdoors. District administrations are running control rooms with emergency numbers for the public to call. The coast guard has stationed 15

disaster management teams while two helicopters are on standby. Four off-shore patrol vehicles will be available to assist fishermen and in Chennai there are five flood relief teams and one diving team. Southern railways have cancelled 24 trains including trains connecting Tamil Nadu and Andhra Pradesh. Suburban train services have also been suspended from Wednesday until further orders.

Meanwhile, section 144 has been imposed in Puducherry. The administration has also opened a 24x7 control room coordinating with various teams and has set up 96 relief camps. "When there is a need they will be moved, we don't want to unnecessarily create a hotspot," said Puducherry collector T Arun, who was confident with their mitigation efforts. "Our only concern is people venturing out which is why we have prohibited movement and we have asked families to stock up," said Arun.



200 rescue troopers deployed, 800 on standby, says NDRF chief



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## Chennai braces for Cyclone Nivar



Police personnel manage traffic during heavy rainfall ahead of the expected landfall of Cyclone Nivar in Chennai. The cyclone is expected to make landfall between Mamallapuram and Karaikal on Wednesday evening, according to IMD. Related story on page 7 PTI

## TN COAST BRACES FOR 'NIVAR' FURY TODAY



Strong waves hit Kasimedu fishing harbour in Chennai on Tuesday, a day before the cyclone's landfall

### 'VERY SEVERE' CYCLONE

Likely to cross TN coast between Karaikal and Mamallapuram, near Puducherry, late evening today

### WIND SPEEDS

120-130kmph, gusting to 145kmph, expected. 7 districts, including Puducherry, in direct cyclone path. Damage also feared in at least 4 more districts, including Chennai

### 'EXTREMELY HEAVY' RAIN

Likely today in some areas of coastal and north interior TN, Puducherry & Karaikal, and tomorrow in Rayalaseema (AP). Heavy rains also expected over south coastal AP, south interior Karnataka and Telangana

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# T.N., Puducherry on edge Nivar closes

Public holiday declared in Tamil Nadu today; 22 NDRF teams kept on standby

Water levels in Chennai reservoirs being monitored amid copious inflows

Heavy rainfall, squally winds likely; parts of Adhra Pradesh, Telangana on high alert

SPECIAL CORRESPONDENT

**CHENNAI**  
Cyclone Nivar over the southwest Bay of Bengal is likely to intensify into a very severe cyclonic storm in the next 18 hours and cross the Tamil Nadu and Puducherry coasts between Karaikal and Mamallapuram around Puducherry late on Wednesday evening. Wind speeds at the time of landfall are expected to reach 120-130 kmph, gusting to 145 kmph.

The cyclonic system moved westwards with a speed of 5 kmph and lay about 320 km east-southeast of Cuddalore, about 350 km southeast of Puducherry and 400 km east-southeast of Chennai late on Tuesday. It is likely to intensify further into a severe cyclonic storm during the next six hours and into a very severe cyclonic storm during the subsequent 12 hours, moving west-northwestwards for the next six hours and then northwestwards.

With extremely heavy rainfall and gusty winds expected, Tamil Nadu Chief Minister Edappadi K. Palaniswami declared a public holiday in the State on Wednesday.

**Relief camps ready: CM**  
Mr. Palaniswami said 3,344 relief camps have been kept ready and a total of 275 persons from the Ariyaluru, Chidambaram, Cuddalore and Vrindachalam areas have already been relocated to nine relief camps.

Special attention is being paid to 4,133 places, identified as vulnerable spots, the Chief Minister said. Ambulances, high-power generators, tree-cutting equipment and other necessary machinery have also been kept ready, he added.

More than 43,400 per-

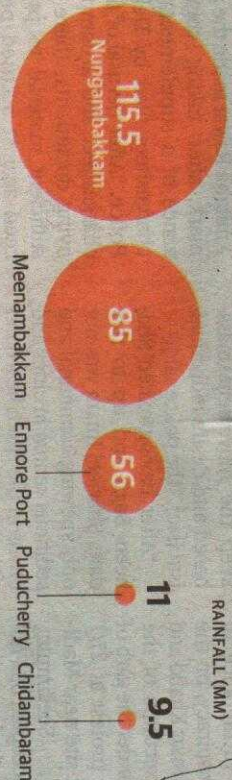
## Cyclone on the move

Cyclone Nivar, which will make landfall between Karaikal and Mamallapuram late evening today is expected to bring extremely heavy rainfall to Puducherry, coastal and north-interior Tamil Nadu

**Nov. 25, late evening**  
Approximate time when Nivar is expected to make landfall

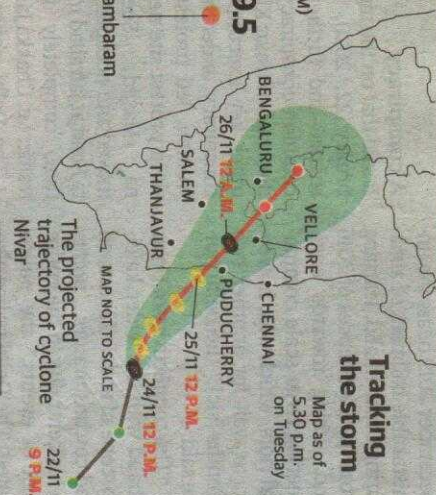
**120-130 kmph** Likely wind speed during landfall

**Rain check**  
Between 8.30 a.m. and 11.30 p.m. on Tuesday, heavy rainfall was recorded in Chennai



**Districts where extremely heavy rainfall is likely today:** Puducherry, Karaikal, Cuddalore, Kallakurichi, Villupuram, Tiruvannamalai, Chengalpattu, Ariyalur, Perambalur, Nellore and Chittoor

**Tracking the storm**  
Map as of 5.30 p.m. on Tuesday



**Storm surge:** Sea turns rough amid heavy rains at the Kasimedu fishing harbour in Chennai on Tuesday. ■ B. JOTHI RAMALINGAM



sons, including more than 14,200 women, have been trained as first responders and are ready. A total of 5,505 persons trained by the State Disaster Response Force and 691 Home Guards are also involved in the job.

The National Disaster Response Force (NDRF) has re-deployed 22 teams – 12 in Tamil Nadu, three in Puducherry and seven in Andhra Pradesh – to handle emergency operations. "All teams have reliable wireless and satellite communications, tree cutters/pole cutters for post-

landfall restoration, if the need arises," the organisation said in a statement.

The storm is expected to damage standing crop, trees and thatched rooftops, according to officials from the State Disaster Response Force and 691 Home Guards are also involved in the job.

spread rain and many places in interior districts might get moderate rain.

The rainfall intensity may be extremely heavy (more than 24.4 cm) in one or two areas in Puducherry, Cuddalore, Mayiladuthurai, Ariyalur, Kallakurichi, Perambalur, Villupuram and Tiruvannamalai, apart from coastal Andhra Pradesh and Rayalaseema. Nearly 16 districts, including Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Vellore, Dharmapuri, Salem, Tiruchi and Thanjavur, may receive hea-

vy to very heavy rain up to 24 cm, in one or two places. Squally winds at speeds of 120-130 kmph, sometimes gusting up to 145 kmph, are expected in Nagapattinam, Karaikal, Puducherry, Mayiladuthurai, Cuddalore, Villupuram and Chengalpattu when the cyclone approaches the coast.

**Close watch**  
In Chennai, where the memory of the December 2015 floods is still fresh, water managers are closely monitoring the level in reservoirs, particularly Chembarambakkam. "We are taking readings of the water level every two hours. The water level at Chembarambakkam reservoir stood at 21.32 feet and received an inflow of 648 cubic feet per second (cusecs) till 6 p.m. on Tuesday. If we get around 2,500 cusecs for 24 hours, the water level will reach 22 feet and some amount of water would be released with warning," said an official of the Water Resources Department.



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Hindustan Times ( Delhi )

नवभारत टाइम्स ( दिल्ली )

The Tribune ( Chandigarh )

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The Hindu ( Chennai )

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The Times of India ( Mumbai )

The Telegraph ( Kolkata )

हिन्दुस्तान ( पटना )

The Deccan Herald ( Bengaluru )

The Deccan Chronical ( Hyderabad )

Central Chronical ( Bhopal )

## T.N., Puducherry on edge as Nivar closes in



Vehicle moving through flood water on Poonamallee High Road after heavy rain lashed Chennai. ■ R. RAGU

Until early Tuesday, meteorologists had forecast a 'severe cyclone' but now say it will intensify further to be labelled a 'very severe cyclone'. This is just a step below the strongest possible classification of an 'extremely severe cyclone'.

After remaining stationary for a few hours on Tuesday morning, the weather system resumed its westwards track with a speed of 5 km per hour. It may be recalled that the system was moving at an average speed of 20 km per hour on Monday.

It is very likely to intensify further into a severe cyclonic storm during next 12 hours and into a very severe cyclonic storm during subsequent 12 hours. It is expected to move west-northwestwards once it intensifies into a severe cyclonic storm and then northwestwards.

M. Mohapatra, Director General, Indian Meteorological Department, said at a press briefing that that tidal waves as high as 1-1.5 metres were expected to inundate low lying areas of Tamil Nadu and Puducherry near the place of landfall. He told *The Hindu* that the storm was characteristic of what was usually observed from October-December in the seas around India.

Authorities in Andhra Pradesh are on high alert ahead of cyclone Nivar's landfall, and helplines have been set up in all districts to

disseminate information.

Chief Minister Y.S. Jagan Mohan Reddy held a review meeting with District Collectors and SPs, and asked the officials to be on high alert when the storm crosses the coast.

Fishermen in Nellore and Prakasam districts, who had ventured into the sea, rushed back as squally wind conditions prevailed. Sea water advanced up to 100 metres in the coastal mandals. NDRF and State Disaster Response Force teams were rushed to the coastal areas.

Officials in Chittoor district are focussing on areas prone to water-logging and tree falls. Vigil has also been mounted at Araniyar reservoir and rivulets and causeways. In Guntur district, 16 multi-purpose rehabilitation centres were being set up in coastal mandals to evacuate in case of emergency.

The Meteorological Centre, Bengaluru, has issued a Yellow Alert for districts in South Interior Karnataka including Bengaluru city, for November 25 and 26, as the region is expected to receive isolated spells of heavy rainfall due to the impact of Nivar Cyclone. Kolar, Chikkaballapur, Bengaluru Urban, Bengaluru Rural, Tumakuru, Ramanagara and Mandya districts are expected to receive heavy rainfall over the next two days.

(With inputs from New Delhi and Andhra Pradesh)