



विषय: समाचार पत्रों की कटिंग का प्रस्तुतीकरण-03-जून-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 -(-s/d)

निदेशक (-s/d)

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

Asian Age
03-06-2020

■ Modi reviews situation, assures all help from Centre PM speaks with Maha, Gujarat CMs

New Delhi, June 2: Prime Minister Narendra Modi spoke with the chief ministers of Maharashtra and Gujarat on Tuesday and assured them of all help from the Centre as Cyclone Nisarga approaches the country's western coast.

Nisarga will cross the north Maharashtra and south Gujarat coasts late Wednesday evening, according to the IMD.

Mr Modi also spoke with the administrator of Daman and Diu, Dadra and Nagar Haveli Pratul



Praying for everyone's well-being. I urge people to take all possible precautions and safety measures.

— **Narendra Modi,**
Prime Minister

K. Patel, the Prime Minister's Office (PMO) said.

The India Meteorological Department (IMD) has

said a low-pressure area formed over the Arabian Sea has intensified into a depression and will further intensify into a cyclonic storm.

"PM @narendramodi has spoken to CM of Maharashtra Shri Uddhav Thackeray, CM of Gujarat Shri @vijayrupanibjp (Vijay Rupani) and Administrator of Daman Diu, Dadra and Nagar Haveli Shri @prafulkpatel regarding the cyclone situation," the PMO said in a tweet.

Mr Modi assured them of

all possible support and assistance from the Centre, it added.

Earlier in the day, the Prime Minister took stock of the situation in the wake of cyclonic conditions in western India.

"Took stock of the situation in the wake of cyclone conditions in parts of India's western coast," he said in a tweet.

"Praying for everyone's well-being. I urge people to take all possible precautions and safety measures," Mr Modi said.

— PTI

Movement along Mumbai's coast banned due to cyclone

Mumbai, June 2: In view of the threat posed by impending cyclonic storm "Nisarga", movement of people along the Mumbai coastline has been prohibited from midnight to Thursday afternoon, the city police said on Tuesday.

An order under Section 144 of the Code of Criminal Procedure was being issued, the police said.

As per the India Meteorological Department's

warning, the city was expected to be severely impacted by the cyclone and there was a "grave danger to human life, health and safety", a statement by city police said.

"With this order Mumbai police has prohibited any presence or movement of one or more persons in public places along the beaches, promenades, parks and other such places near the coastline where people may gather," it said. — PTI

Uddhav asks people to stay inside homes

Mumbai, June 2: With cyclone Nisarga expected to hit coastal Maharashtra, Chief Minister Uddhav Thackeray on Tuesday said it was likely to be more severe than cyclonic storms in the past, and asked people to stay alert.

PM Narendra Modi spoke to him over phone about the impending storm and assured all necessary help from the Centre a day after Union home minister Amit Shah gave a similar assurance, he said in a televised address.

All efforts were being made to ensure there was no loss of life due to the cyclone that was likely to make landfall near Alibag on Wednesday, he said, adding that the Army, Navy and Air Force were on stand-by.

Thackeray also elaborated on "do's and don'ts"

in the situation. "The cyclone could be more severe than the other storms... Tomorrow and the day after are crucial in coastal areas," he said.

"Activities which had resumed (as part of easing of lockdown to contain coronavirus) will be kept shut there for the next two days in view of the cyclone... it is in our interest that people remain alert and inside their homes," the chief minister said.

Fifteen teams of the National Disaster Response Force and four teams of the State Disaster Response Force (SDRF) have been deployed in different coastal areas while five teams have been kept on standby, he said.

"All the fishermen have been contacted... Nobody should venture into the sea for the next two days," he added. — PTI

Parts of Rajasthan to get heavy rains in next 2-3 days

Jaipur, June 2: Heavy to extremely heavy rainfall is likely to occur in parts of Rajasthan during the next two-three days, the Meteorological department warned on Tuesday.

The MeT department has forecast heavy rains in Baran, Jhalawar, Pratapgarh, Rajsamand, Sirohi, Udaipur, Pali and Jalore on Wednesday.

It also warned of heavy to extremely heavy rainfall in Banswara, Baran, Dungarpur, Kota, Jhala-

war, Pratapgarh, Udaipur, Barmer and Jalore on Thursday. According to the MeT department, heavy to very heavy rainfall is also likely in Banswara, Chittorgarh, Baran, Bhilwara, Dungarpur, Kota, Jhalawar, Pratapgarh and Udaipur on Friday.

Other places in the state would also receive light to moderate rains, accompanied by gusty winds, during next two-three days, it said. — PTI

Deccan Chronical
03-06-2020

20 killed as landslides rock flood-hit Assam

MANOJ ANAND | DC
GUWAHATI, JUNE 2

At least 20 people including seven from one family died in a series of landslides that rocked southern Assam's Barak Valley on Tuesday. Among those dead are seven people each in Cachar and Hailakandi districts and six in Karimganj district.

Informing that incessant rainfall led to the incident of land-sliding, officials said that the region has been experiencing heavy rains for the last couple of days. The state government has rushed the disaster response

team and local minister and MLAs to supervise the operations.

The local authorities said that they have shifted the people from the affected areas to relief camps.

President Ram Nath Kovind condoled the death of victims and said that rescue and relief operations were under way.

"The loss of lives due to heavy rains and landslides in Barak Valley, Assam is tragic. Local authorities are undertaking rescue and relief efforts. Condolences to the bereaved families. Prayers for everyone's safety and well-

being," the president's said.

It may be recalled that at least nine people have died in the floods and close to four lakhs of people in seven districts of the state are affected in 356 villages of Nalbari, Goalpara, Nagaon, Hojai, West Karbi Anglong, Dibrugarh and Tinsukia districts who have been affected by floods.

The floods have so far damaged crops in 2,678 hectares and affected 44,331 domestic animals and 9,350 poultry.

The Goalpara district is the worst hit, followed by Nagaon and Hojai.

रेड अलर्ट: उत्तरी महाराष्ट्र व दक्षिण गुजरात में मचा सकता है तबाही, अगले 12 घंटे दोनों राज्यों के लिए महत्वपूर्ण, मुंबई की 17 फ्लाइट रद्द महाराष्ट्र से आज दोपहर टकराएगा निसर्ग, मुंबई में पहली बार कोई चक्रवात

पत्रिका न्यूज नेटवर्क
patrika.com

मुंबई. कोरोना से जूझ रहे महाराष्ट्र और गुजरात पर अब चक्रवाती तूफान 'निसर्ग' का खतरा भी मंडरा रहा है। मौसम विभाग के मुताबिक, अगले 12 घंटों में यह तूफान और तीव्र होकर उत्तरी महाराष्ट्र और दक्षिण गुजरात में हरिहरेश्वर और दमन के बीच तट को पार करेगा। यह मंगलवार दोपहर करीब 2:30 बजे महाराष्ट्र के रायगढ़ जिले के अलीबाग से टकराएगा।

उस दौरान 100-110 किमी/घंटे की रफतार से बेहद तेज हवाएं चलेंगी। मुंबई के इतिहास में संभवतः



पहली बार कोई तूफान टकराएगा। मुंबई की 17 फ्लाइट रद्द हैं। पढ़ें मा



मुंबई के जूहू बीच पर तूफान से निपटने की तैयारी करता नौसेना का दस्ता।

20 हजार लोगों

स्थानीय प्रशासन व राज्य की एनडीआरएफ ग्रामीणों को हैं।

मुंबई में आ कर मुड़ जाता है तूफान

मुंबई के इतिहास में आज तक कोई चक्रवात नहीं टकराया है। अरब सागर के ऊपर कम दबाव और उच्च दबाव क्षेत्रों का ऐसा चक्र है कि यदि कोई चक्रवात बनता भी है तो वह ओमान की तरफ बढ़ जाता है। जैसे ही चक्रवात मुंबई की ओर बढ़ता है कमजोर पड़ जाता है। 2017 में तूफान ओककी के साथ भी ऐसा ही हुआ।

Asian Age

03-06-2020

Rains lash Kerala; orange alert issued

Several low-lying areas waterlogged

Thiruvananthapuram, June 2: Heavy rains lashed several parts of Kerala on Tuesday, a day after the southwest monsoon set in, while an "orange" alert has been sounded for four districts, including the state capital where several low lying areas were waterlogged.

Three northern districts of Kozhikode, Kannur and Kasaragod are the others brought under orange alert — warning of heavy rainfall ranging from 6.4 cm to 11.5 cm to very heavy rainfall of 11.5 cm to 20.4 cm, the India Meteorological Department (IMD) said.

Yellow alert (possibility of isolated heavy rainfall) has been issued to seven districts on Tuesday.

The southwest monsoon, which marks the commencement of the four-month long rainy season in the country, hit the Kerala coast on June 1, its normal onset date, triggering downpour in several parts of the state, which was battered by rain fury in the past two years that claimed several lives and caused extensive damage. Vatakara in

THREE NORTHERN districts of Kozhikode, Kannur and Kasaragod are the others brought under orange alert — warning of heavy rainfall ranging from 6.4 cm to 11.5 cm to very heavy rainfall of 11.5 cm to 20.4 cm

Kozhikode district received 19 cm rainfall in the 24 hours ended 8.30 am on Tuesday, an India Meteorological Department bulletin said.

It was followed by Kannur 12.97 cm, Thiruvananthapuram 11.3 cm rains, Thiruvananthapuram airport 13.1 cm and Alappuzha recorded 4.4 cm.

The state capital and nearby areas have received heavy rains last night and on Tuesday morning and many low lying areas have come under sheets of water.

Fishermen have been warned against venturing into South Arabian Sea and Lakshadweep and along Kerala coast in the next 24 hours.

— PTI

Asian Age
03-06-2020

2 kids among 7 of family killed ■ CM condoles deaths Assam landslides leave 20 dead

MANOJ ANAND
GUWAHATI, JUNE 2

At least 20 people, including seven from a family, died in a series of landslide that rocked southern Assam's Barak valley on Tuesday. Among those dead are seven people each in Cachar and Hailakandi district and six in Karimganj district.

Several others are injured. Rescue teams have been rushed to the sites. The region has been experiencing heavy rains for the last couple of days.

The state government has rushed the disaster response team and local minister and MLAs to supervise the rescue and relief operations. The local authorities said that they have shifted the people from the affected areas to relief camps.

Seven people, including two children and a woman, were killed and two others seriously



Locals gather at the site of a landslide due to incessant torrential rains in Karimganj district on Tuesday. — PTI

injured in a landslide that hit a tin house at Mohanpur area near Bolobabazar in Hailkandi district around 6 am, said a spokesman of the district administration.

The injured were rushed to the S K Civil Hospital at district headquarters Hailakandi.

In neighbouring Karimganj district, five family members, includ-

ing a woman and three children, were killed in another landslide at Karimpur around 3.30 am, said district SP Kumar Sanjit Krishna.

In Cachar district, seven people were killed by landslides at Kolapur village of Jaypur, police officials said.

President Ram Nath Kovind and chief minister Sarbananda Sonowal con-

doled the loss of lives in the landslides.

"The loss of lives due to heavy rains and landslides in Barak valley, Assam is tragic. Local authorities are undertaking rescue and relief efforts. Condolences to the bereaved families. Prayers for everyone's safety and well-being," the President's official tweet-er handle posted.

At least nine people have died in the deluge and close to four lakhs of people in seven districts of the state are affected in 356 villages of Nalbari, Goalpara, Nagaon, Hojai, West Karbi Anglong, Dibrugarh and Tinsukia districts who have been affected by floods.

The floods have so far damaged crops in 2,678 hectares and affected 44,331 domestic animals and 9,350 poultry. The Goalpara district is the worst hit, followed by Nagaon and Hojai.

The Tribune

03-06-2020

Snowfall in higher reaches

TRIBUNE NEWS SERVICE

SHIMLA, JUNE 2

A storm lashed Shimla and its surrounding areas today, followed by hails while scattered rain occurred in mid and lower hills. Wintry conditions revived in tribal areas and higher hills following fresh snowfall in higher reaches and rain and snow in adjoining valleys; minimum temperatures remained three to five degrees below normal.

The local Meteorological

office has forecast thunder-showers with lightning, hailstorm and gusty winds (with speed of 40 to 50 kmph) at isolated places in mid and lower hills on June 5 and 6 and thundershowers and rain in mid and lower hills and rain and snow in higher hills for six days from June 3 to June 8.

Nahan was the wettest in the region with 27.6 mm rain, followed by Bharmaur 19 mm, Kufri 11 mm, Suriyan 9 mm, Dalhousie 8 mm, Manali 7 mm, Bilaspur 5 mm, Kufri

and Theog 4 mm each and Shimla and Solan 2 mm each.

The minimum temperatures dipped in higher hills and Keylong and Kalpa recorded a low of 4.3°C and 5.4°C, followed by Manali 6.8°C, Kufri 7.1°C, Shimla 12.1°C and Solan 13.7°C.

Una was the hottest during the day with a high of 34.8°C, followed by Sundernagar 31.7°C, Bhuntar 31.5°C, Nahan 27.7°C, Palampur and Solan 25.8°C, Shimla 22.7°C, Kalpa 20.5°C, Keylong 16.9°C.

Super cyclone Nisarga to hit Maha today

First-ever cyclone to hit Mumbai in June; Maha, Guj brace for it amid Covid spike

PNS ■ NEW DELHI

Tropical cyclone Nisarga is likely to convert into a 'severe cyclonic storm' which may make landfall close to Alibag, 94 km south of Mumbai, on the afternoon of June 3.

The India Meteorological Department (IMD) on Tuesday said that the cyclone is headed towards the Maharashtra and Gujarat coasts. Mumbai, Palghar, Thane, Ratnagiri, South Gujarat and Saurashtra have been put on high alert.

This will be the first-ever cyclonic storm in recorded history to hit Mumbai in June, which is already on the top in the list to add in the maximum number of coronavirus cases so far. The earlier one had hit Mumbai in November, 2009. It, however, did not cause major damage.

Prime Minister Narendra Modi on Tuesday took stock of the situation in the wake of cyclonic conditions in western India. "Took stock of the situation in the wake of cyclone conditions in parts of India's



western coast. Praying for everyone's well-being. I urge people to take all possible precautions and safety measures," PM Modi tweeted.

The Governments of Maharashtra and Gujarat have held a high-level meeting to assess the preparations for the

cyclone.

According to the IMD, the storm may cause major damage to thatched houses, huts, power and communication lines and coastal crops. The storm is expected to have a wind speed of 100 km per hour, gusting up to 120 kmph.

The storm is expected to cross north Maharashtra and adjoining south Gujarat coast between Harihareshwar (Raigad, Maharashtra) and Daman during the afternoon of June 3. The nearly 260 km patch between Raigad and Daman has one of the highest population densities in the country. Apart from Mumbai, it also has satellites cities like Thane, Navi-Mumbai, Panvel, Kalyan-Dombivli, Mira-Bhayander, Vasai-Virar, Ulhasnagar, Badlapur and Ambernath.

When it crosses the coast on the evening of June 3, it will have a speed of 105-110 kmph, the IMD said. Heavy rains are also expected in south Gujarat, coastal Goa, coastal Karnataka and madhya Maharashtra on June 3 and 4. Storm surge of about 1-2 meters height above astronomical tide is very likely to inundate low lying areas in these regions. The IMD alert says Cyclone Nisarga will likely hit Navsari area in Gujarat by tonight or June 4 morning.

Continued on Page 2

21 killed in Barak valley landslides

PTI ■ HAILAKANDI/KARIMGANJ/SILCHAR

Torrential rain triggered massive landslides in three districts of Assam's Barak valley on Tuesday, dumping mountains of mud, swamping homes and snuffing out at least 21 lives, officials said.

Three families were almost entirely wiped out, while 17 people were injured in Hailakandi, Karimganj and Cachar districts. Eight people, including five of a family, died in Hailakandi district.

Loosened by incessant rain, a hillside came crashing down on the tin-roofed house of Kuton Mia Laskar (40) early morning, killing him, his wife Jhumpa Begum (35), and three daughters Hazira (five), Nazira (four) and Tuli (three) in Mohanpur village, around 15 km from Hailakandi town.

Two other landslides killed Rupchand Sarkar and Matiur Rahman Laskar in Chandipur grant area, while Chandmoni Maal (6) died in a separate



Locals gather at the site of a landslide due to incessant torrential rain in Karimganj district on Tuesday PTI

mudslide in Mohanpur, officials said.

Seven members of a family were smothered under mounds of mud that flattened their home when they were asleep in Kolarpur village of neighbouring Cachar district.

The deceased were identified as Tamiz Mia Laskar (50), his wife Taimur Nesa Laskar (45), their two daughters Alia Begum Laskar (25), Sumona Begum (11) and their three sons Rehimuddin (18), Alom Hussain (20) and Arifuddin (17), district SP Monoranjan Debroy said.

Continued on Page 2

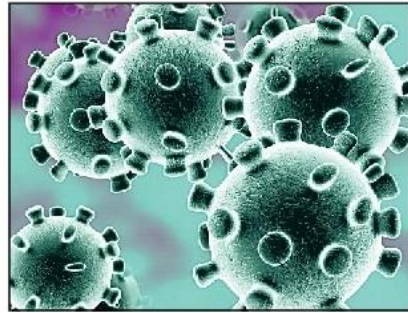
जर्मनी में वैज्ञानिकों ने तैयार किया 'कोरोना वायरस अर्ली डिटेक्शन सिस्टम', आरएनए का पता लगाने में मिलेगी मदद

शोध : सीवेज से संक्रमण का पता लगाने में जुटे वैज्ञानिक

नई दिल्ली | हिन्दुस्तान ब्यूरो

जर्मनी में वैज्ञानिक सीवेज प्लांट की मदद से कोरोना संक्रमण का पता लगाने में जुटे हैं। उन्होंने 'कोरोना अर्ली डिटेक्शन सिस्टम' तैयार किया है, जिसके जरिए अपशिष्ट जल में कोरोना के आरएनए को तलाशा जाएगा। इससे समय रहते वैज्ञानिकों को संक्रमण की जानकारी मिलेगी और जाना जा सकेगा कि जिस इलाके से मल आ रहा है, वहां दोबारा से संक्रमण तो नहीं फैल रहा।

दूसरी लहर रोकने की कवायद



जर्मनी ने कोविड-19 संक्रमण की पहली लहर से मुक्त होने में काफी हद तक सफलता पा ली है। अन्य यूरोपीय देशों की तुलना में यहां संक्रमण से कम लोगों की जानें गई हैं। दुनिया के कई देशों में महामारी की दूसरी लहर आने का खतरा बढ़ रहा है, इसे देखते हुए जर्मनी के वैज्ञानिक तकनीक के सहारे उसे थामने में अभी से जुट गए हैं। हेल्महोल्ड्स सेंटर फॉर एनवायरनमेंटल रिसर्च संस्थान के वैज्ञानिक उन सीवेज प्लांटों पर अध्ययन कर रहे हैं जहां बड़ी शहरी आबादी का मल पहुंचता है। इन प्लांटों से अपशिष्ट जल का सैंपल लेकर कोरोना के साक्ष्य तलाशे जा रहे हैं।

सभी प्लांट में लगेगा यह तंत्र

ट्रायल में सिर्फ पूर्वी जर्मन शहर लीपजिग के सीवेज प्लांट को शामिल किया गया था, जिसमें छह लाख आबादी वाले इलाके का अपशिष्ट जल आता है। अब इस तकनीक को लगभग सभी सीवेज ट्रीटमेंट प्लांट में लगाने की तैयारी है ताकि देश संक्रमण की दूसरी लहर से सुरक्षित रहे। शोधकर्ताओं का नेतृत्व कर रहे माइक्रोबायोलॉजिस्ट हूक हैम्स का कहना है कि इस सिस्टम से हमें वायरस की मौजूदगी के जो संकेत मिलेंगे, उसके आधार पर हमें पता रहेगा कि संक्रमण कहां ज्यादा है और हमें क्या कदम उठाने चाहिए।

चुनौतीपूर्ण

हैम्स का कहना है कि यह तकनीक आसान नहीं है क्योंकि प्लांट से हर दो मिनट में नमूने लिए जाते हैं क्योंकि यहां अपशिष्ट जल 24 घंटे आता है। ऐसे में कीचड़ की इस बड़ी नदी में वायरस से आनुवंशिक मैटीरियल (या आरएनए) की एक छोटी मात्रा का पता लगाना बेहद कठिन काम है।

जलवायु परिवर्तन से तूफानों का खतरा

चिंता

नई दिल्ली | विशेष संवाददाता

महज 12 दिनों के भीतर दूसरे तूफान ने चिंता बढ़ा दी है। विशेषज्ञ इसे जलवायु परिवर्तन की घटना से भी जोड़कर देख रहे हैं। यह माना जा रहा है कि बंगाल की खाड़ी और अरब सागर में समुद्री तापमान बढ़ने से शक्तिशाली तूफानों की आवृत्ति बढ़ रही है।

रिसर्चगेट में प्रकाशित एक शोध के मुताबिक आने वाले समय में भारतीय समुद्री तटों पर तीव्र तूफानों का प्रकोप बढ़ेगा तथा बारिश में इजाफा होगा। शोध के मुताबिक पिछले 140 सालों (1877-2016) के तूफानों के

दुनिया की एक तिहाई आबादी पर प्रभाव

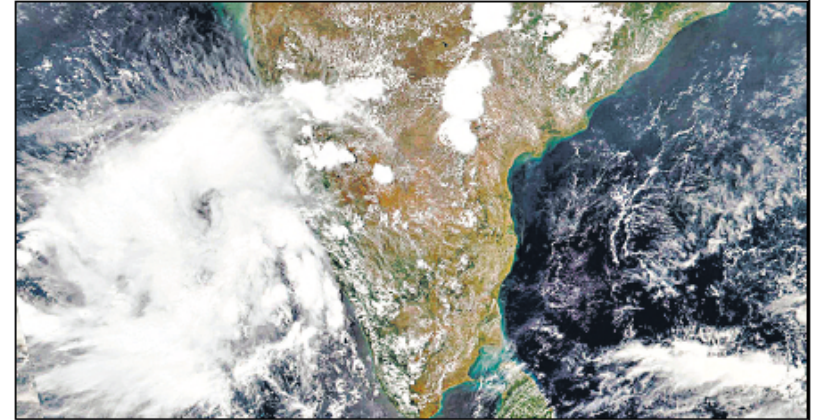
क्लाइमेट ट्रेंड ने भारतीय समुद्र में लगातार दो तूफानों का विश्लेषण करते हुए कहा कि समुद्र की सतह गर्म होने का परिणाम यह तूफान है। विश्लेषण में कहा गया है कि बंगाल की खाड़ी और अरब सागर में विश्व के महज सात फीसदी तूफान उत्पन्न होते हैं, लेकिन जिस गति से उनकी ताकत बढ़ रही है, उससे खतरा बढ़ गया है क्योंकि भारतीय महासागर क्षेत्र में दुनिया की एक तिहाई आबादी रहती है। तूफान सीधे इतनी बड़ी आबादी को प्रभावित करते हैं।

अध्ययन से तीन बातें साफ होती हैं।

पहली यह कि मानसून के दौरान, पहले और बाद में आने वाले तूफानों की कुल संख्या में गिरावट आई है। दूसरी यह कि देखा गया है कि बंगाल की खाड़ी और अरब सागर में बनने वाले तूफान पहले की अपेक्षाकृत ज्यादा शक्तिशाली हो रहे हैं। तीसरी यह कि शक्तिशाली

तूफानों की आवृत्ति जल्दी-जल्दी हो रही है और तूफान के दौरान होने वाली बारिश भी बढ़ रही है।

इसमें 10-15 फीसदी की बढ़ोतरी का अनुमान है। जब ये शक्तिशाली तूफान तट से टकराते हैं तो हवा के साथ-साथ भारी बारिश भी होने से नुकसान में इजाफा हो रहा है।



नासा द्वारा 31 मई को ली गई तस्वीर, जिसमें पश्चिमी तट पर चक्रवात बन रहा है।

मुंबई में बारिश जारी

मुंबई। महाराष्ट्र में चक्रवात 'निसर्ग' के आने से पूर्व के दक्षिणी मुंबई समेत कई इलाकों में तेज बारिश हो रही है। पालघर के मछुआरों की 13 नौकाओं के अब भी समुद्र में होने की बात सामने आई है। उन्हें जल्द वापस लाने का प्रयास किया जा रहा है।

गुजरात में तैयारियां तेज

गांधीनगर। गुजरात में चक्रवाती तूफान निसर्ग से निपटने की तैयारियों के बीच, वलसाड और नवसारी जिला प्रशासन ने मंगलवार को राज्य के तटीय क्षेत्रों में स्थित 47 गांवों से करीब 20 हजार लोगों को सुरक्षित स्थानों पर पहुंचाने का कार्य शुरू कर दिया।