दिनाकं 31/10/15 को निम्निलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi) नवभारत टाईम्स (दिल्ली) The Tribune (Chandigarh) The Hindu / Channai)

Madurai and Pasumpon var Jayanthi celebrations in pour dampened the TheThe Assam Tribune (Guwahati) The Times of India (Mumbai) The Telegraph (Kolkata) हिन्द्रभ्तान (पटना)

The Deccan Hearld (Bengluru) The Deccan Chronical (Hyderabad) Central Chronical (Bhopal)

lain forces closure of

11-115 YEAR

MADURAI BUREAU

Ramanathapuram district records 475.30 mm of rainfall

nools in southern regi

Wednesday. cational institutions on day was declared for edurom Tuesday night, a holinessed intermittent rain southern Tamil Nadu wit-After several districts in

Madurai and celebrations in Thevar Jayanthi dampened the

schools. one-day holiday for all government Thoothukudi declared a Tirunelveli, Dindigul and Madurai, Virudhunagar, tions of Ramanathapuram, Initially, Dindigul Collec-The district administraand private anniversary. 57th Guru Puja (death anniversary) and 112th birth es on the occasion of his heavy rains, hundreds Thevar at both these placfighter Muthuramalinga paid homage to freedom village. However, braving

lakh hectares of rain-fed cultivation in about 1.25 who had taken up paddy The rains brought cheer to total rainfall of 475.30 mm. apuram district received a on Wednesday. Ramanaththe 24 hours ending 6 a.m. 343.50 mm of rainfall in farmers in the district, Madurai recorded measure.

were asked to remain

tions in the entire district plains, educational instituschools in Kodaikanal tadeclared a holiday only for tor M. Vijayalakshmi had

uk, but as rains lashed the

closed.

The

incessant down-

The incessant downpour

falls as a precautionary taking bath in the Suruli stopped the public from est officials over the western ghats, Kodaikanal, while the forthe Silver Cascade falls in there was a huge flow in With intermittent rain in Theni

mixed with sewage. rainwater that had got workers to pump out the ed various parts of the city Wednesday, since the early hours of Jayaseelan, who had visitration Commissioner V.P. In Thoothukudi, Corpodeployed

Falls at Courtallam. the Five Falls and the Old ng bath in the Main Falls, were prevented from takincessant rain, tourists vel of the dam went up sigpanasam dam, and the lethe catchment areas of Parainfall was recorded In Tirunelveli, 141 mm of Following





the Ambattur Industrial Estate Road in Chennai. Wet all round: An inundated street at Indira Nagar in Thoothukudi; . N. RAJESH/M. VEDHAM

भारत सरकार Government of India केन्द्रीय जल आयोग

Central Water Commission बाढ़ पूर्वानुमान प्रबोधन निदेशालय Flood Forecast Monitoring Directorate

Tele/ Fax:

011-26106523, 26105274

e-mail:fnonte@ric.in,ffnowc@mail.com

दूसरा तल, दूसरा विंग (दक्षिण), पश्चिमी खण्ड-2, रामाकृष्ण पुरम, नई दिल्ली-110066

विषय : विनाकं 31 10 1 ८ की समाचार की कतरन (News Clippings) प्रस्तुत करने के सम्बन्ध में ।

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

सलंञ्न : उपरोक्तानुसार

(सहायक निदेशक)

उपनिदेशक

निदेशक (बा.पू.प्र.)

कृत्या केन्द्रीय जल आयोश की वैब साईट पर अपलोड करने की व्यवस्था करें।

मिदेशक (तकनीकी प्रमेखन)

दिनाकं 💯 👫 🖒 को निम्निलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi) ਜਕभਾरत टाईम्स (ਫਿल्ली) The Tribune (Chandigarh) The Hindu (Chennai) The Assam Tribune (Guwahati) The Times of India (Mumbai) The Telegraph (Kolkata) हिन्दुस्तान (पटना) The Deccan Hearld (Bengluru)
The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

Fishermen told to return from high sea

Tharuvaikulam group yet to reach shore

SPECIAL CORRESPONDENT CHENNAI/THOOTHUKUDI

In the light of the weather forecast predicting heavy rain in and around the Cape Comorin area, the State government has warned fishermen not to venture into the sea for the next 48 hours, Commissioner of Revenue Administration (CRA) J. Radhakrishnan has said.

"Those who are fishing in the deep seas have been alerted to return to the coast soon," Mr. Radhakrishnan said while addressing a press conference on Wednesday.

Of the seven and five fishing boats that had ventured into the sea from Kanniyakumari and Thoothukudi districts, respectively, four were on their way back to the coast. "As for the remaining eight boats, efforts are on to alert them about the weather forecast so that they return at the earliest," officials said.

6

The State government has warned fishermen not to venture into the sea for the next 48 hours

Meanwhile, 27 fishermen, who had ventured into the sea in three mechanised boats from Tharuvaikulam, are yet to return to the shore.

No contact

They are among a large group that ventured into the sea on 100 mechanised boats last week. Inclement weather prompted the officials to ask them to return to the shore immediately.

While three boats with 27 fishermen could not be contacted, all other boats returned to Tharuvaikulam. One other boat from Tharuvaikulam, which was operating from Kochi with 10 fishermen, is also yet to return to the shore.

दिनाकं ... े। े। े ... को निम्निलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi) नवभारत टाईम्स (दिल्ली) The Tribune (Chandigarh) The Hindu (Chennai)

The Assam Tribune (Guwahati) The Times of India (Mumbai) The Telegraph (Kolkata) हिन्दुस्तान (पटना)

The Deccan Hearld (Bengluru) The Deccan Chronical (Hyderabad) Central Chronical (Bhopal)

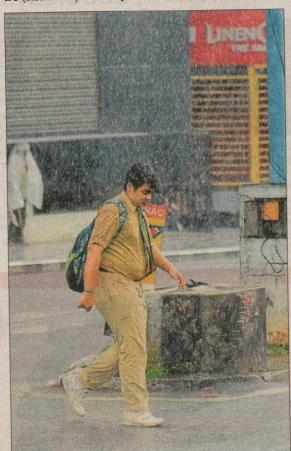
City likely to witness light to be salient moderate rain over next three days

BENGALURU, DHNS

The city is set to receive light to moderate rain over the next three days, according to the Karnataka State Natural Disaster Management Centre (KSNDMC). The city on moderate rain in the morning

No damage to property was reported. There was also no waterlogging or incidents of tree falling in low-lying areas. Koramangala witnessed

Wednesday witnessed light to the highest rainfall with 7.5 mm, followed by Dayananda Nagar (7), Shivanagar (7), Nandini Layout (6), VV Puram (6), Vidyapeeta (5.5), Bagalagunte (5.5), Basaveshwar Nagar (5.5), HMT Ward (5.5), Marappanapalya (5.5), HSR Layout (5.5), Bommanahalli (5.5), BTM Layout (5), Chokkasandra (5), Maruthi Mandir (4), Chikkabidarakallu (4), Peenya (4), Husakuru (4), Yelahanka (3.5), Chikkabanavara (3), Dasanapura (2.5) and Kengeri (1).



A schoolboy enjoys the cooling showers at Mahatma Gandhi Circle. DH PHOTO/ANUP RAGHT



Motorists struggle to drive on a waterlogged 100 ft road in BTM 2nd Stage on Wednesday. DH PHOTO/SK DINESH



Two-wheeler riders brave the rain at Mahatma Gandhi Circle on Wednesday evening. DH PHOTO/ANUP RAGHT

Bengaluru

Hindustan Times (Delhi) ਜ਼ਕੁਆਦਰ ਟਾईਸ਼ਤ (ਫ਼ਿਕ੍ਕੀ) The Tribune (Chandigarh) The Hindu (Chennai) The Assam Tribune (Guwahati) The Times of India (Mumbai) The Telegraph (Kolkata) हिन्दुस्तान (पटना) The Deccan Hearld (Bengluru)
The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

TIMES NATION

THE TIMES OF INDIA, MUMBAI THURSDAY, OCTOBER 31, 2019

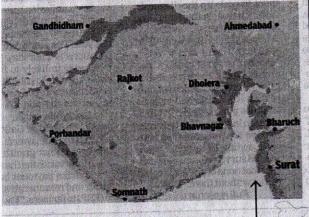
31.10.19 TIMES OF INDIA

NHY 7 TIMES MORE INDIANS MAY FACE FURY OF CLIMATE CHANGE

By 2050, 36 million Indians could lose their homes and livelihoods to flooding caused by rising sea levels, cording to new projections from US-based research group **Climate Central**. While previous models predicted national and about 5 million Indians were at risk, the new model — which is said to assess coastal elevation more accurately — suggests those estimates may have greatly underestimated the dangers of coastal flooding. Millions more may be living on land that could end up below the high tide line by 2100 than was estimated in the past, the report says. After China and Bangladesh, India is the third most threatened country globally. Here's a snapshot of how much coastal Indian cities and states may be vulnerable to flooding by 2050

URAT | GUJARAT

der projections suggested that sea level rise of even a couple of etres would shift the tidal zone towards the diamond and textiles ab. The latest projection shows that a vast chunk of the city, ome to about 5 million people, faces the risk of annual floods



KOLKATA | WEST BENGAL

(00)SiL

Communities all

along the Odisha

coast fall within

with more than

people especially

coastal flooding

the risk zone

half a million

vulnerable to

Hundreds of towns along the Hooghly river and its tributaries are at risk of annual flooding by 2050. That includes Kolkata and its surrounding areas, which have a growing population that currently stands at 1.5 crore



MUMBAI | MAHARASHTRA

lome to about 18 million people, Mumbai is at isk of being virtually swept away by coastal looding. The city stands on low-lying land relaimed from the sea and it has been suggested that even if the target of limiting global warming to below 2 degrees celsius above pre-industrial evels is achieved, tropical floods will continue to pose a big threat



KERALA

Floods last year in Kerala displaced about 1.4 million people. The new model shows that by 2050 large swathes of two districts — Alappuzha and Kottayam — could be in the annual coastal flood risk zone

Kochi

CHENNAI | TN

Districts along the state's northern coast, including Chennai, Thiruvallur and Kanchipuram, are among Tamil Nadu's most vulnerable regions. Chennai alone is home to at least 70 lakh people



36m Indians at flood risk due to sea level rise by 2050'

Vaishnavi Chandrashekhar

A nalarming 36 million Indians may be at risk from flooding and inundation due to sea level rise by 2050, according to a new study published this week.

That projection is a sevenfold rise from a previous estimate of 5 million for the country, and the impact is likely to be concentrated in Mumbai, Kolkata, Odisha, coastal Gujarat, as well as Chennai and Kochi, the study shows. According to the new study, 300 million people globally live on land that will flood at least once a year by 2050 due to sea level rise—three times more than previous projections. Roughly 75% of those affected live in six Asian countries: China, India, Vietnam, Thailand, Indonesia, and Bangladesh.

Another 200 million live on land that may be completely submerged by 2100, said the study by scientists at Climate Central, a US-based institute.

The vulnerability of Asian coastal cities to global warming, including Mumbai, Kolkata, Chennai, and Surat, has been highlighted before, including in the most recent IPCC report which warned of a one metre rise in sea level by 2100 and storm surges occurring once a year rather than once a century.

But the new study provides an interactive map that allows one to see the potential impact under different scenarios.

Scott Kulp, the senior computational scientist at Climate Cen tral and the lead author of the study, said he was surprised at the huge difference made by the improved elevation data. "Now that we better understand the height of the ground beneath our feet, we can see that coastal communities in India and around the world are far more vulnerable to rising seas than we could have known." One of the big takeaways from these findings, he added, "is that taking action to reduce carbon emissions and prepare for sea level rise can save far more lives and livelihoods HINDU (Chenna,) 31.10.19

epression turns cyclonic storm; 'Maha' may intensif

wy rain expected to hit 22 districts today; nearly 80 weather stations across the State have already recorded significant downpour

AL CORRESPONDENT

a speed of 25 km per e Comorin Sea has raression that developed storm, named 'Maha', intensified into a cy-

ere cyclonic storm over nadweep by Thursday ratti in Lakshadweep ruvananthapuram. It is 20 km west-northwest oy, 130 km southeast of nd the Maldives area, ig southeast Arabian ladweep and the adto intensify further into 130 km northeast of ies centered over

een 7 cm and 24 cm m may have an impact to very heavy rainfall tate are likely to receive nursday. "The weather many as 22 districts of

> ternoon. From November 1, adweep, heavy rain would be likely to move across Laksh-Chennai. As the system is chandran, Deputy Director start to reduce," said S. Baladecrease steadily. the State from Thursday afrestricted to a few places in General of ter which the rainfall may over the State till Friday, afthe rainfall would begin to Meteorology,

Rain readings

a.m. on Wednesday. the 24 hours ending 8.30 vy to very heavy rain during across the State received hea-Nearly 80 weather stations

sonal average from a margivast geographical space, gistered the highest volume helped boost the State's searain spell, which covered a of rainfall in the State. The With 19 cm, Tiruttani re-

> nal deficit on Tuesday to a slight excess on Wednesday, Mr. Balachandran said.

> > VHAT'S IN S

ern T.N. could get more rain Wednesday. Places in southtrict had recorded 26 cm of the season. The Chennai diserage of 17 cm – 14% more for cm of rainfall, against its avdu has recorded nearly 20 than its northern parts till downpour of 25 cm, as of rainfall, against its normal Since October 1, Tamil Na

9384056232 044-25243454, or by sending them via lectorate helplines 1077 and by calling the Chennai Col terlogging, dilapidated build about unused borewells, wadents may raise complaints venture into the sea. Resihas advised fishermen not to ngs and snapped live wires The Chennai Collectorate WhatsApp to

> a cyclonic storm as 22 districts on continue in as many night is expected to in the southern districts on Tuesday Thursday due to The current wet spell that started of Thiruvanant severe cyclonic is likely to inter and 320 km we Kavaratti in Lal the Maldives ar southeast Arab Lakshadweep a hour. It lies cer with a speed or into cyclonic st Sea has rapidly developed in ti A depression 130 km southe 130 km northea

BIG ON IMPACT

excess of of 4% to an small deficit rose from a age rainfall State's averday, the In a single of nearly raintall an average **■ Since** recorded October ' nas now Tamil Nadu

14%

of rainfall against a normal of 25 cm

26 cm district too recorded the season; Chennai above average for which was deficit on Chennai's rainfall, Tuesday, is now 5%

HEN

Rainfall during the 24 hours ending 8.30 a.m. on Wednesday:

to continue till Friday Light to moderate rain CHENNAI FORECAST

Ocm

0

4cm Nungambakkam Meenambakkam