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विषय : दिनांक 07/08/20 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

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( सहायक निदेशक ) 7/8/2020

उपनिदेशक

निदेशक (बा.प.प्र.)

210264  
07/08/2020

कृपया केन्द्रीय जल आयोग की वेब साइट पर अपलोड करने की व्यवस्था करें।

~~निदेशक (तकनीकी प्रलेखन)~~



## Rain-struck



- Mumbai city received 331.08 mm rainfall from Wednesday to Thursday
- Winds packing speed up to 106 kmph uprooted trees and poles at many places
- There are 16 NDRF teams deployed in rain-hit areas, including four in Kolhapur
- Taking stock of the situation, CM Uddhav Thackeray told officials to remain alert



# Rain breaks South Mumbai record

IMD forecasts moderate to heavy showers in next 24 hours

**ALOK DESHPANDE**  
MUMBAI

South Mumbai received a record 300 mm rainfall in just four hours on Wednesday, as torrential rain accompanied by a wind speed of 101 km per hour, led to flood-type situation for the first time in many parts of the city, Brihanmumbai Municipal Corporation (BMC) Commissioner Iqbal Singh Chahal said on Thursday.

He said the civic administration was well-prepared following an advisory on heavy rain and necessary precaution was taken to keep all COVID-19 special hospitals unaffected.

Meanwhile, Chief Minis-



**After the storm:** A tree that fell following heavy rain in Mumbai on Thursday. • VIVEK BENDRE

ter Uddhav Thackeray on Thursday took stock of the situation in Mumbai, all coastal districts, and Sangli and Kolhapur, which have received heavy rainfall.

"As many as 16 teams of the National Disaster Response Force (NDRF) have been deployed in Maharashtra, of which four are in Kolhapur," he said.

Mr. Chahal said Nariman

Point and Colaba received a record rainfall, which was more than even the figure on July 26, 2005. "The BMC, in coordination with the Railways and the NDRF, rescued those trapped in local trains. Rain abated by midnight and water started receding." He was speaking to reporters after visiting the site of landslide near Peddar Road in south Mumbai.

However, catchment areas of the dams supplying water to Mumbai lag behind the last year's rainfall. The percentage of usable water in Uppar Vaitarna, Modak Sagar, Tanasa, Madhya Vaitarana, and Bhatasa at present is 22.11, 46.27, 35.28, 41.73 and 44.99, respectively. In 2019, the percentage for all the dams was above 80.

According to the disaster management cell of the BMC, Colaba observatory recorded 331.8 mm rainfall while Santacruz recorded 162.3 mm rain in the 24 hours ending at 8 a.m. on Thursday.

The India Meteorological Department has predicted moderate to heavy rainfall in the city and suburbs and intense showers in some parts of the Mumbai Metropolitan Region in the next 24 hours.

(With PTI inputs)

■ A tree collapsed at New Prabhadevi Road after heavy rain in Mumbai on Thursday.



SATISH BAITE/HT

## TWO ELECTROCUTED Rain brings Mumbai to halt

**HT Correspondent**  
@hindustantimes.com

**MUMBAI:** Two people, one of them a railway employee, died of electrocution amid the record rain that slammed the city, according to officials.

Shamhu Soni, 38, a resident of Anand Nagar in Dahisar (East), was electrocuted by a short circuit at 9.45am on Wednesday and he was rushed to Bharat Ratna Dr Babasaheb Ambedkar hospital in Kandivli, where he was declared brought dead. A railway employee identified by Brihanmumbai Municipal Corporation (BMC) as Sanjeev, 22, was electrocuted to death while on duty near Masjid Bunder railway station on

Wednesday. Officials said the tracks at the station were submerged under 1.5 feet of water, following which Kumar got into the waterlogged area to inspect a pump placed by BMC. He was declared dead at the hospital.

The exceptionally heavy rain of 331.2mm rain in 24 hours, accompanied by chaotic winds ranging from 70-80kmph, between Wednesday and Thursday not only broke the record for this season, but was the highest monsoon rain record for south Mumbai in 46 years and second-highest all-time rain record during monsoon, the India Meteorological Department (IMD) said on Thursday. The highest all-time record was on July 5, 1974 with

575.6 mm rain in 24 hours. The Colaba weather station, representative of south Mumbai, recorded 331.2mm (exceptionally heavy) rain between 8.30am Wednesday and 8.30am Thursday. This was also the all-time high one-day rain in August. Over the past 12 hours (August 3, 8.30am to August 6, 8.30am), Mumbai saw its heaviest rain spell this season with the island city recording 637.2mm rain in south Mumbai and 505.2 mm rain in the suburbs.

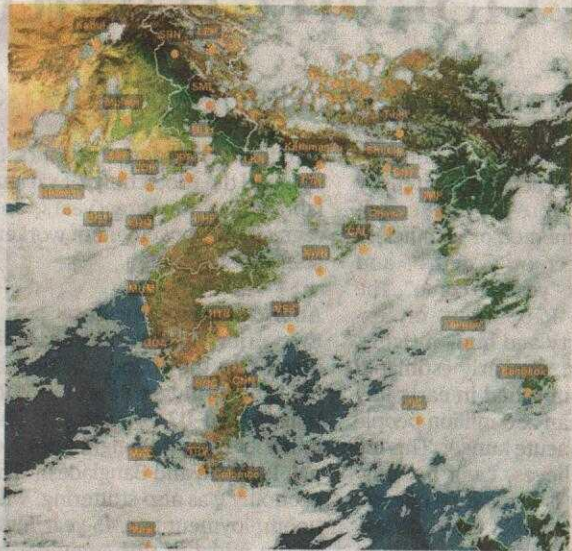
On Thursday, part of the second floor in a ground-plus-four-storey structure in Dadar collapsed afternoon. The incident was reported at 12.30 pm, no injuries were reported.



THE HINDU DELHI  
FRIDAY, AUGUST 7, 2020

## WEATHER WATCH

RAINFALL, TEMPERATURE & AIR QUALITY IN SELECT METROS YESTERDAY



TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 17.30 HRS)

**Forecast for Friday:** Heavy/very heavy rainfall likely at isolated places over Assam, Nagaland, Manipur, Mizoram, Tripura, Sikkim, sub-Himalayan West Bengal, Gujarat, Jharkhand, Madhya Pradesh, central Maharashtra, Konkan & Goa, coastal Karnataka, Tamil Nadu, Puducherry, Kerala and Andaman & Nicobar Islands

| CITY        | RAIN | MAX  | MIN  | CITY               | RAIN  | MAX  | MIN  |
|-------------|------|------|------|--------------------|-------|------|------|
| Agartala    | 35.5 | 27.6 |      | Kozhikode          | 13    | 29.8 | 25.4 |
| Ahmedabad   | 2    | 32.1 | 25.7 | Kurnool            | 2.8   | 33.6 | 25.1 |
| Aizawl      | 27.1 | 20.9 |      | Lucknow            | 0.4   | 33.6 | 27.2 |
| Allahabad   | 15.8 | 32.6 | 26.8 | Madurai            | 37.6  | 27.6 |      |
| Bengaluru   | 2.9  | 27.8 | 20.8 | Mangaluru          | 28.2  | 30.3 | 24.2 |
| Bhopal      | 4.1  | 30.8 | 24.9 | Mumbai             | 331.8 | 27.6 | 23.0 |
| Bhubaneswar | 7.4  | 29.7 | 25.0 | Mysuru             | 18    | 27.0 | 19.8 |
| Chandigarh  | 2.2  | 38.2 | 28.6 | New Delhi          | 13    | 37.5 | 27.2 |
| Chennai     | 0.1  | 35.2 | 27.6 | Patna              | 16.2  | 33.8 | 25.7 |
| Coimbatore  | 1.4  | 31.0 | 23.6 | Port Blair         | 0.7   | 29.9 | 26.1 |
| Dehradun    | 35.0 | 26.6 |      | Puducherry         | 35.2  | 27.0 |      |
| Gangtok     | 59.2 | 23.3 | 18.3 | Pune               | 11.8  | 26.6 | 21.3 |
| Goa         | 15.9 | 29.7 | 25.8 | Raipur             | 67    | 30.0 | 24.8 |
| Guwahati    | 36.0 | 28.1 |      | Ranchi             | 18    | 26.4 | 23.0 |
| Hubballi    | 24.0 | 22.0 |      | Shillong           | 28.9  | 20.2 |      |
| Hyderabad   | 5.6  | 32.1 | 23.5 | Shimla             | 36.7  | 29.0 | 19.0 |
| Imphal      | 30.0 | 23.5 |      | Srinagar           | 33.3  | 19.2 |      |
| Jaipur      | 0.2  | 33.2 | 27.1 | Thiruvananthapuram | 15.4  | 30.5 | 24.4 |
| Kochi       | 6    | 30.0 | 25.8 | Tiruchi            | 35.8  | 26.7 |      |
| Kohima      | 30.2 | 19.6 |      | Vijayawada         | 35.5  | 25.5 |      |
| Kolkata     | 17.8 | 29.8 | 25.9 | Visakhapatnam      | 0.3   | 31.8 | 28.0 |

(Rainfall data in mm; temperature in Celsius)

### Pollutants in the air you are breathing

| CITIES        | SO <sub>2</sub> | NO <sub>2</sub> | CO | PM2.5 | PM10 | CODE | Yesterday |
|---------------|-----------------|-----------------|----|-------|------|------|-----------|
| Ahmedabad     | 27              | 53              | 42 | 42    | 83   | Good |           |
| Bengaluru     | 9               | 13              | 31 | 40    | 47   | Good |           |
| Chennai       | 3               | 18              | 61 | 55    | 66   | Good |           |
| Delhi         | 20              | 34              | 67 | 46    | 91   | Good |           |
| Hyderabad     | 7               | 45              | 15 | 19    | 28   | Good |           |
| Kolkata       | 10              | 13              | 13 | 27    | 45   | Good |           |
| Lucknow       | 3               | 20              | 49 | 62    | 76   | Good |           |
| Mumbai        | 59              | 15              | 3  | 18    | 25   | Good |           |
| Pune          | 13              | 55              | 44 | 12    | 12   | Good |           |
| Visakhapatnam | 11              | 28              | 26 | 34    | 64   | Good |           |

Air Quality Code: ■ Poor ■ Moderate ■ Good (Readings indicate average AQI)  
**SO<sub>2</sub>:** Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.

**NO<sub>2</sub>:** Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.  
**CO:** Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

**PM2.5 & PM10:** Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature death in people with heart or lung disease

# Situation grim as rain hits normal life in north Kerala

Rivers in spate, largescale crop destruction

SPECIAL CORRESPONDENT  
THIRUVANANTHAPURAM

Torrential rain and strong winds lashed Kerala on Thursday leaving one dead in Thiruvananthapuram and causing a flood situation in low-lying regions in northern Kerala.

The continuing rain hit life in many parts of Malabar. Steady increase in water level of rivers, including Chaliyar and its tributaries in northeastern parts of Malappuram and Iruvazhinhi in Kozhikode, kept local administrators and rescue squads on their toes. All tributaries of the



KERALA



**Good samaritans:** Volunteers preparing to shift families trapped in a waterlogged area at Thengilakadavu. ■ K. RAGESH

Kabini river in Wayanad are in spate. Large-scale crop destruction was reported from Mukkom, Thiruvambadi, Karassery, and Mavoor in Kozhikode and Udayagiri and Ayyankunnu in Kannur.

Several village roads and bridges were submerged in the region. As many as 1,396 members of 368 families in Wayanad district were shifted to 30 relief camps.

Water levels in the Idukki and Mullaperiyar dams are increasing steadily.

# Five dead, five missing as rain lashes Karnataka

Landslip flattens swathes of land in Kodagu district

SPECIAL CORRESPONDENT  
MYSURU

Heavy rain in different parts of Karnataka has left a trail of destruction with at least five deaths in the last 48 hours, while five other people are missing.

The State has received 93 mm of rainfall from August 1 to 6 as against a normal of 51 mm, which is 81% excess rainfall.

A major landslip in the Brahmagiri Hills surrounding Talacauvery and Bhagamandala in Kodagu district flattened vast swathes of land and five people are missing.



KARNATAKA



**Tough task:** An earthmover removing debris, following a landslide, on the Jaipura-Sringeri Road at Sringeri. ■ PTI

A team of the National Disaster Response Force (NDRF) was pressed into service but it took them quite a while to reach the scene of the disaster as the roads were inundated by the overflow-

ing Cauvery or blocked by trees.

Sources said there was no sight of the dwellings feared to be flattened in the landslide. The search operation was called off late in the evening and will resume on Friday.