

News item/letter/article/editorial published on July-4-7-2017 in the

Hindustan Times
Statesman
The Times of India (N.D.)
Indian Express
Tribune
Hindustan (Hindi)

Nav Bharat Times (Hindi)
Punjab Keshari (Hindi)
The Hindu
Rajasthan Patrika (Hindi)
Deccan Chronicle
Deccan Herald

M.P. Chronicle
A a j (Hindi)
Indian Nation
Nai Duniya (Hindi)
The Times of India (A)
Blitz

and documented at Bhagirath(English)& Publicity Section, CWC

Landslide, floods kill 2 in Assam; parts of Arunachal cut off

**SAMUDRAGUPTA
KASHYAP**
GUWAHATI, JULY 3

A SIX-year-old girl was killed when a landslide buried her house in Guwahati while another girl drowned in Assam as floods and landslides triggered by incessant rains continued to disrupt life in the Northeast on Monday.

Class I student Dipeeka Barman was getting ready for school, a day before her summer vacation, when a landslide buried her tin-roofed bamboo house in Guwahati's Panikhaiti area. She died on her way to a hospital while her younger sister was rescued with a fractured leg. Earlier, two-year-old Pallabi Narai drowned in flood-hit Lakhimpur district. The body of Mahendra Dekaraja, who was washed away at Kaki in Hojai district on Saturday evening, was recovered on Monday.

Kamrup (Metro) district ad-



In Arunachal, rain led to snapping of communication to several districts. *Express*

ministration on Monday asked people living in vulnerable locations to shift to safer places in view of possibility of more landslides due to rains.

Over 50,000 people have

been living on the city's encroached hills, most of which are either reserved forests or government land. Rampant earth-cutting has led to landslides during the monsoon.

Officials said the water levels of the Brahmaputra and Barak, and several of its tributaries were rising on Monday as the State Disaster Management Authority (SDMA) put the number of flood-hit people at 3.55 lakh across 13 districts. Karimganj district remained the worst affected with the SDMA estimates saying over 2.12 lakh people remained hit. In Lakhimpur, over 92,000 were affected. About 21,000 people had been shifted to 77 relief camps across the state.

In Arunachal Pradesh, incessant rain triggered a series of landslides and cut off road communication to several districts. The road between Itanagar and Naharlagun remained cut off since Saturday with a landslide taking away its major portion.

News item/letter/article/editorial published on July - 4.7.2017 in the

Hindustan Times
Statesman
The Times of India (N.D.)
Indian Express
Tribune
Hindustan (Hindi)

Nav Bharat Times (Hindi)
Punjab Keshari (Hindi)
The Hindu
Rajasthan Patrika (Hindi)
Deccan Chronicle
Deccan Herald

M.P. Chronicle
A a j (Hindi)
Indian Nation
Nai Duniya (Hindi)
The Times of India (A)
Blitz

and documented at Bhagirath(English)& Publicity Section, CWC

'Water released as per Cauvery tribunal order'

SPECIAL CORRESPONDENT
HASSAN

Karnataka Chief Minister Siddaramaiah on Monday said the State government had released Cauvery water to Tamil Nadu to abide by the orders of the Cauvery Water Disputes Tribunal.

"We have to obey the order, or else Tamil Nadu will move the Supreme Court. We are not releasing the entire quantity collected in our reservoirs, but only a part of it," he told journalists in Hassan. Mr. Siddaramaiah's statement on release of water comes amid continuing protests in the Cauvery belt of Mandya and Mysuru over the last four days.

Meanwhile, the inflow into KRS reservoir on



Siddaramaiah

Monday was 5,468 cusecs against an outflow of 2,088. On Sunday, the inflow was 6,400 cusecs while the outflow was 2,600 cusecs.

On Monday, farmers' organisations and pro-Kannada groups protested in Mandya and Mysuru against the release of Cauvery water to Tamil Nadu.

News item/letter/article/editorial published on July 2.7.2017 in the

Hindustan Times
Statesman
The Times of India (N.D.)
Indian Express
Tribune
Hindustan (Hindi)

Nav Bharat Times (Hindi)
Punjab Keshari (Hindi)
The Hindu
Rajasthan Patrika (Hindi)
Deccan Chronicle
Deccan Herald ✓

M.P. Chronicle
Aaj (Hindi)
Indian Nation
Nai Duniya (Hindi)
The Times of India (A)
Blitz

and documented at Bhagirath(English) & Publicity Section, CWC

Heavy showers pound parts of Gujarat 2 July - DH

Flood situation in Assam grim; landslides in Himachal

AHMEDABAD/MUMBAI/NEW DELHI, DINS AND AGENCIES: Heavy rain left parts of Gujarat in a near deluge and triggered fresh landslides in Himachal Pradesh, even as the flood situation in Assam remained grim with prediction of rain in the northeast on Sunday.

Heavy showers pounded Tankara taluka of Gujarat's Morbi district in a short time.

Rainwater breached several check dams and caused heavy water-logging.

Tankara gauged a massive 280 mm of rainfall in the last 24 hours. Teams of the disaster management department with the help of National Disaster Response Force personnel rescued around 14 people stranded in floodwaters in the district.

Authorities are learnt to have shifted over 150 people to

safety. Some locals in Tankara also pulled out two persons from cars that got swept away in the water.

Chief Minister Vijay Rupani said the state's disaster management authority has been put on alert to tackle any emergency situation.

In Assam, floods have affected more than 2.68 lakh people in Barpeta, Lakhimpur, Jorhat, Karimganj, Cachar, Dhemaji, Karbi Anglong and Biswanath districts. The state's disaster management authority's report said 453 villages have been inundated and over 5,272

hectares of crop area damaged by the swirling flood waters.

Meanwhile, heavy overnight rain left Mumbai's suburbs waterlogged. Traffic on the Mumbai-Ahmedabad highway was affected as rainwater streamed through the road in the Sasupada area. Widespread rain led to fresh landslides in Himachal Pradesh. The Manali-Leh road was blocked near Koksar.

The MeT office has predicted moderate to heavy rain and thundershowers in the mid and lower hills, and snow and rain in the higher reaches up to July 7.



People wade through floodwaters after heavy rainfall in Tankara village at Morbi district in Gujarat on Saturday. PTI

दिनांक १३.०७.८१ 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)

The Deccan Herald (Bengluru)

The Deccan Chronical (Hyderabad)

Central Chronical (Bhopal)

More rain forecast as floods in Northeast worsen

The Hindu - 3 July

Nearly 2.75 lakh people affected in 7 districts of Assam

PRESS TRUST OF INDIA
NEW DELHI

The heavens opened up in Manipur and Arunachal Pradesh, triggering flash floods and landslides, while four rain-related deaths were reported from Rajasthan. Rains poured down in torrents in parts of Himachal Pradesh as well. The state has been hit by a series of landslides over the past few days.

The IMD has predicted very heavy rains in Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, West Bengal, Sikkim and Bihar. Three teenagers were swept away by strong water current in a rivulet after



Flood-hit: A woman, with two children, crosses a road in Morigaon, Assam. •PTI

showers in Rajasthan's Sawai Madhopur district.

The flood situation in Assam deteriorated as one person lost his life and nearly 2.75 lakh people affected

across seven districts of the State.

The situation in Manipur continues to be grim with fresh areas being inundated. For the second day on Sunday, many parts of Imphal city remained under water. Minister T. Biswajit joined local residents in his Thongju constituency to repair the breached river banks. He said that a long term flood control proposal would be submitted to the Central government.

The Thoubal river is running above the danger mark and overflowing in several areas.

(With inputs from Iboy-aima Laithangbam)

Statesman
The Times of India (N.D.)
Indian Express
Tribune
Hindustan (Hindi)

Punjab Kesari (Hindi)
The Hindu
Rajasthan Patrika (Hindi)
Deccan Chronicle
Deccan Herald

Indian Nation
Nai Duniya (Hindi)
The Times of India (A)
Blitz

and documented at Bhagirath(English)& Publicity Section, CWC

Plants that alert of thirst: India eyes Israeli tech

4/7/17

FARM SCIENCE: GOING REAL-TIME

- Scientists put sensors on select plants in the field (number of sensors depend on the size of the farm land)
- These sensors monitor the crops by measuring multiple climate, soil and plant stem/trunk and fruit variables
- Real-time measurements from the sensors are transmitted to company's (SupPlant) cloud server for agronomic analysis
- Farmers are alerted on their smartphones about the plant's actual need for water



Vishwa.Mohan
@timesgroup.com

New Delhi: Israel's expertise in precision agriculture is well known and its leadership in drip irrigation is recognised world over. But what would excite India more during PM Narendra Modi's farm visit there would be the arid country's efforts to take the concept of irrigation to a new level by developing a unique artificial intelligence system.

The new system, which has been in commercial use for nearly one-and-a-half-year, analyses data generated from crops through sensors and translates it into irrigation commands. It helps farmers get real-time alert on the actual water needs of plants in their fields.

Though drip irrigation has already transformed the water efficiency measures in agricultural operations in Israel and elsewhere in the world including India, the new sensor-based system will further revolutionise the irrigation concept.

Obviously, such technology may help India if adopted in water-starved regions of Maharashtra (Marathwada), UP-Madhya Pradesh (Bundelkhand) and Rajasthan.

The Israel Export and International Cooperation Institute had organised farm visits for international journalists last month and demonstrated how the new technology has successfully been used

in farms growing fruits, vegetables and flowers.

The technology, developed by the Agro Web Lab (AWL), uses plant, soil and environment sensors to monitor stress levels in the plant and sends actionable feedback to farmers indicating the best time for applying agricultural inputs, including water, for irrigation. SupPlant, the AWL Group brand, claims the results are constantly showing an increase of average 5%-10% in yields and 20%-30% savings in irrigation water in a vast range of crops in different climates.

Asked how such technology can be deployed in India where nearly 85% of farmers have small farms (1-5 acres), SupPlant's representatives told **TOI** they are working on a big-data solution that will allow almost any grower to enjoy the benefits of the vast amount of data collected by the Growth-Based Irrigation (GBI) systems.

"With Big-Data Irrigation (BDI), even the smallest growers will be able to receive an accurate and dynamic irrigation regime to their cellular phone without the necessity of hardware in the field," SupPlant's representative told **TOI** at Giv'at Brener farm near Tel Aviv.

Israel meets over 80% of its irrigation needs from treated sewage water. It has even built huge reservoirs of treated water in the desert and uses it to grow fruits.