News Remilletter/article/editoris' published on Luy - 29: I-SCS in the

Hindustan Times Stateaman The Times of Inche (ILD.) Indian Express Tribune Kindustan (Hindi)

- Nav Eharat Times (Find) Funjab Keshari (Hindi) The Hindu Rajeothen Petriko (Findi) Decean Obronick Decoan Notald

Alaj (Hindi) Indian Ration Rai Buniya (Hindi) The Times of India (/)

and Sogumented at Ehectratis/English)& Fublicity Section, CVIC

Sewage floods S Delhi road for 15 days

TIMES NEWS NETWORK

New Delhi: A 300-metre stretch of Aurobindo Marg near Adhchini in south Delhi has been flooded with sewage for close to two weeks now, leading to massive raffic chaos. Pedestrians have complained of foul smell emanating from the

This is not the first time hat the stretch has witnessed sewage accumulaion. A few portions of the coad had caved in on a couple of occasions in the past, eading to waterlogging.

The reason for the present mess is a DJB sewer line hat could have sunk due to weak soil. "There is some problem with the sewer and ve have complained on nunerous occasions to the igency concerned. It has ome up with some temporay solution but the problem ecurs frequently. This time he sewage has blocked most

of the road for close to 15 days. There is a school nearby and children have to wade through this foul-smelling

water to get in and out of the school compound. The government seems to have failed us completely," said TD

Singh, a resident of the area.

PWD sources said they have been in touch with the water utility. DJB officials

'The sewer line, which runs Anindya Chattopadhyay along the central verge on this road, has settled at some point and the sewage is flowing onto the main road. This sewer line is always full. even when it is not raining. From here it has found its way to the PWD drain and then the sewage is flowing away. However, a permanent solution to this problem is required urgently," said a DJB official. the stretch, which would have probably found its way under the road as well, would have made it weak. The road has caved in once or twice in the past as well and we are maintaining a watch here to see that nothing untoward happens,"

added the official. DJB officials said that the issue was being looked into.

"The leaking water on

went to the site on Wednes

day as well but could not find

any solution to the problem.



FLOATING MESS: The 300-metre stretch of Aurobindo Marg near Adhchini in south Delhi

Name Hem/letterrarticle/aditorial published on Jerby 23-7 2015 in the

Hindustan Times Stainsmen The Times of India (U.C.) Indian Express Tribuns Findusian (Hindi) Nav Eherat Times (Find); Funjab Keshari (Findi) The Hindu Lajsechen Petrika (Findi). Decoan Chronicis Decoan Fisrald M.F.Cinestele
7. a (Hind)
Indian Nation
Hal Duniya (Hind)
The Times of legis (7)
Film

end ducumented at Elegirsth/English)& Fublicity Section, CVC.

Riding in troubled waters #-28



FLOODED PARK: Pakistani children take à ride on a roundabout at a flooded park in Lahore on Tuesday. A Pakistani local government spokesman said this week's flash floods triggered by monsoon rains in the country's north have killed at least two people and damaged several homes, roads and bridges. — PHOTO: AP

HARISH DAMODARAN

AURANGABAD, JULY 22

JARANDI GETS barely 750 millimetres of annual rainfall, well below the national average of 1,175 mm. Yet, this village in Soegaon taluka of Maharashtra's Aurangabad district has the unique distinction of almost its entire cultivable area being under drip irrigation.

That perhaps makes it a model worth looking at, just when the current government has launched the Pradhan Mantri Krishi Sinchai Yojana that aims at delivering water to every field (Har Khet Ko Pani) with a Rs 50,000 crore budget outlay over five years.

"Drip irrigation coverage extends to over 3,500 acres out of our total agricultural area of around 4,000 acres. That includes 3,000 acres under cotton and 500 acres under horicultural crops like banana, pomegranate,

nosambi (sweet lime), haldi (turmeric) and ringer. Only the balance 500 acre area, where owar, maize and other coarse grains are grown, is rainfed," says Rajendra Patil, a 125-icre farmer of Jarandi.

In drip irrigation, the water pumped out rom a well is first sent through sand sepaators and media/screen filters to remove silt and impurities such as algae or dead plant natter. This filtered water is, then, applied othe crop via a network of mainline and ub-mainline pipes, valves (that turn on or ff the water flow) and smaller diameter olytubes or 'laterals', which have pre-intalled emitters at spaces corresponding ath the placement of each plant. These enare delivery of water directly to each plant's oot zone (where it is really required) and at ischarge rates as low as one litre per hour. rip irrigation systems also have provision r'fertigation' — application of fertiliser, in quefied form from a separate tank, along ith the water.

"Drip irrigation works well in cotton, here only one litre of water per plant per ay (pppd) is needed for the first 40 days, iking a plant population of 5,000 per acre, comes to 5,000 litres or operating a 5-prepower motor power for just 15 mines daily," notes VB Patil, senior manager gronomy and agriculture extension) at Jain igation Systems Ltd (JISL).

The irrigation requirement is higher in esubsequent stages of bud or square inition (40-60 days: 2-3 litres pppd), flower-3(60-90 days: 5-5.5 litres pppd), boll develment (90-120 days: 7 litres pppd), aturation (120-150 days: 4-4.5 litres pppd)

A village in Maharashtra farms almost fully with drip irrigation



Rajendra Patil at his farm pond.



Small cotton farmer Madhukar Sonawane.

and boll bursting (150-170 days: 3 litres pppd). But even with 500 mm of monsoon rainfall, the entire 800-900 mm water need of cotton over 180 days can be comfortably met through drip irrigation.

"With drip, I can irrigate 10 acres using the same quantity of water that could previously cover hardly one acre through flood irrigation," claims Rajendra Patil.

Patil has 20 open wells and two farm ponds of 40x40x8.5 metres capacity each for harvesting rainwater in his 125 acres holding. In addition, he has a well four km away at Tingapur, housing a minor dam fed by streams from the nearby Ajanta hills. Patil and 29 other farmers, who have also sunk similar wells at the dam site, lift the water from there using 5-7 hp motors and convey it through pipelines to their respective fields.

"The pipeline water is required mainly."

"The pipeline water is required mainly during March to mid-June before the monsoon rains. For the rest of the year, I can make do with the water from the wells and ponds in my field using drip irrigation," adds Patil.

Patil and his 29 fellow farmers — who together own 1,500 acres — are relatively rich though, compared to the bulk of Jarandi's 750-odd families, who are either landless or stance, Madhukar Shankar Sonawane, a twoacre Dalit cotton grower. But he, too, has an open well forgiving water to his field through drip irrigation. Sonawane was able to invest in drip irrigation in 2011, partly because of a subsidy of Rs 12,000 per acre on a system otherwise costing Rs 35,000 and also good realisations on kapas (up-ginned raw cotton).

"Prices were then Rs 5,500-6,000 a quintal, as against Rs 3,900-4,000 now. I am managing only on account of not engaging any hired labour, reducing my production costs by Rs 10,000 to Rs 35,000 per acre. Also, my yields have risen thanks to drip irrigation,"

Most farmers in Jarandi are harvesting

17-18 quintals of kapas per acre, due to drip

cultivate much smaller plots. Like, for in-

irrigation allowing them to take a second 'ratoon', growing from the stubbles of the main crop and yielding 5-6 quintals from fresh pickings during January-April. This again wasn't possible with flood irrigation, which could only assure water for the main crop whose yields were also lower at 7-8 quintals per acre. Drip irrigation, apart from saving water, contributes to higher yields. The reason for it is that the water (and fertiliser) is applied only at the plant's root zone and remaining soil area gets enough air to maintain an optimum air-water-nutrient balance.

But is the Jarandi model replicable?
Yes, believes JISL's Patil: "You can build a 30x30x3 metre pond for every farmer at Rs 75,000 covering costs of excavation and plastic lining material to control seepage loss. This pond, on one-fifth of an acre, can accumulate 25 lakh litres of rainwater in the monsoon. Even after percolation and evaporation losses of 10per cent each, the balance 20 lakh litres can fulfil the cropping requirement for 5 acres using drip irrigation till the next season. Alternatively, you could have a larger

25-30 acres holding."
According to Bhavarlal Jain, chairman of the Rs 6,050-crore JISL — the world's second largest micro-irrigation company after Israel's Netafim — water harvested through building of check dams and ponds, extracted by bore/tube-wells, and delivered to crops using drip irrigation will cost five times more than that from large storage dams.

one-acre pond for 10 farmers with combined

"But it is the only way to provide assured irrigation to every farm, more so when large dams take 15-20 years to build and entail huge land acquisition and community displacement costs. Ultimately, water has to be measured, metered, priced and managed along with proper crop planning, in order to cover more area and maximum number of farmers," he points out.

News item/letter/article/editoris! published on- Joseph 23.7.2015 in the

Mindusten Times Statesman The Times of India (N.D.) Indian Express Tribuns Hindusian (Hindi)

Nav Eherat Times (Hine), Funjab Keshari (Filadi)

The Hindo Rejecthen Petrika (Hind Λ Deccan Chronicie Deccan Herald

M.P.Chronicle Alej (Hind) Indian Nation Kai Duniya (Rindi) The Times of India (/.) Pillat

and documented at EhapirativEnolish)& Fublicity Section, Citic



बूंबी. हाड़ौती के गोवा के नाम से प्रसिद्ध बूंबी जिले के बरधा बांध में मंगलवार रात को हुई बरसात के बाद करीब एक फीट की चादर चल पड़ी हैं। बुधवार सुबह जैसे ही यहां चादर चलने की जानकारी मिली। रौलानियों के पहुंचने का दौर शुरू हो गया। सैलानियों ने बांघ की चादर में नहाकर खूब लुक्त उठाया। बरधा बांघ में बुधवार को नहाते सैलानी। फोटो : पंकज जोशी

Coverage L. Yes

News item/lesteriarticle/editorial published on 28/4-23:7.20/5in the

Hindusten Times Statesman The Times of India (K.D.) Indian Express Tribune Hindusten (Hindi)

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

M.P.Chrenicle Aaj (Hindi) Indian Nation Kai Duniya (Kindi) The Times of India (A) Blitz

<u> End documented at Ehagirath(English)& Publicity Section, CVIC</u>

पुलिया टूटी, 10 गांवों का नागदा से संपर्क टूटा 神神@中部 - タリーア-1

patrika.com/state चंबल नदी के उफान से नायन गांव जाने की पुलिया टूट गई। दो दिनों तक पुलिया पानी में डूबी रही। जैसे की बाढ़ कम हुई और पुलिया से पानी हटा तो ग्रामीण लोग हक्के-बक्के रह गए, पुलिया क्षति ग्रस्त हो गई। पुलिया से 10 गांव के हजारों



लोग गुजरते हैं। अब इन लोगों के सामने संकट खड़ा हो गया है। यह पुलिया नदी पर बनी हुई थी, जो जीर्ण-शीर्ण भी हो चुकी थी।

शाजापुर के पास तालाब फूटा

शाजापुर @ पत्रिका शहर से 12 में करीब आधा दर्जन मकानों को किमी दूर मालूखेड़ा, बापचा और क्षति पहुंची है। पंच बालचंद दिल्लोद के पास स्थित बल्डे पर पाटीदार ने बताया सोमवार रात बना तालाब ओवरफ्लो हो गया। इससे उसकी एक ओर की पाल टूट गई और पानी मालूखेडा गांव में घुस गया। बहाव के कारण गांव

मुसलाघार बारिश के कारण समी लोग घरों में ही थे, रात साढ़े 9 बजे गांव में तेज बहाव के साथ पानी घुस गया।

प्रदेश में झमाझम जारी

पत्रिका टीम. मालवा-निमाङ प्रदेश में मंगलवार को भी बारिश जारी रही। धार में पिछले 24 घंटे के दौरान तीन इच बारिश हुई, जिसमें दो घंटे में दो इंच बारिश दर्ज की गई। वहीं खंडवा में ढाई इंच, देवास में पौने तीन इंच बारिश हुई।

News Remilietted/amicie/editories published on:

Hindustan Times Stateeman The Times of India (K.D.) Indian Express Tribuns Hindustan (Hitridi)

7 ts

30 ŊĦ.

-,=

Hav Eharat Times (Eine) Punjab Keshari (Alheli The Hindu Rajacthan Patrika (Fline). Decoan Chronicle Doccan hetald

M.F. Chronicle Alaj (Mindle actian Nation Dal Donles (Birel) The Times of India (/.) E Haz

<u> end dechnismed at Ehapirsth(Enalish)& Fublicity Sergen, Circ</u>

धार्मिक आस्था पड़ रही है



पानी की गुणवत्ता नष्ट करने में स्थानीय 🍻 लोग जिम्मेदार

स्ट्रित @ पत्रिका

patrika.com/city तापी देश की संभवतया अकेली नदी है, जिस पर पूरा पुराण लिखा गया है। ₄ तापी प्राण में 'गंगा स्नाने, नर्मदा दर्शनेश्चव, तापी स्मरणे पाप नास्यति' मंत्र के माध्यम से तापी की महत्ता बताई गई है। इस मंत्र के मुताबिक गंगा में स्नान और नर्मदा में दर्शन से पाप का नाश होता है, जबिक तापी के उन्हें जिमात्र से व्यक्ति के पाप नष्ट ही जाते हैं। सीपीसीबी की रिपोर्ट सामने आने के बाद इस मंत्र का सार समझ आने लगा है। तापी नदी में बढ़ रहे प्रदुषण के लिए सुरती भी कम जिम्मेदोर नहीं हैं। उनकी धार्मिक आस्या तापी पर भारी पड रही है।

सिंचाई और पीने के पानी समेत लोगों की बुनियादी जरूरतें तापी पर निर्भर है। इसे 'वेंटिलेटर' पर लाने के लिए स्थानीय लोग कम जिम्मेदार नहीं है। उनकी धार्मिक आस्थाएं इतनी प्रबल हैं कि तापी शुद्धिकरण के सारे प्रयास फीके नजर आते हैं। धार्मिक आस्या के कारण गणपति महोत्सव में पीओपी की प्रतिमाओं का विसर्जन ही

यह है वजह

पर्यावरण जानकारों की मानें तो तापी को प्रदक्षित करने के लिए औद्योगिक कंचरा सबसे अधिक जिम्मेदार है। मानदंड का पालन किए बिना औद्योगिक कचरा सीधे नदियों में डाला जा रहा है। इसके अलावा धार्मिक अनुष्ठानों के दौरान पूजन सामग्री को भी सीचे तापी में प्रवाहित कर उसकी गुणवता को खराब किया जा रहा है। लोगु प्लास्टिक की प्रनियों के सारी पुरीन सम्बद्धा ताँची में प्रवाहित कर रहे हैं। इसीलिए तापी का पानी सीधे इस्तेमाल के लायक नहीं रह गया है। तापी में बद रहे प्रदूषण से आसपास का बड़ा हिस्सा प्रभावित हो रहा है।

सामग्री भी तापी में विसर्जित की जा रही है। बार-बार लोगों को समझाने के बावजूद इस प्रवृत्ति पर अंकुश नहीं लग रहा है। द एनर्जी एंड रिसोर्स इंस्टीट्यूट (टेरी) के पिछले दिनों देशभर में कराए गए एक पर्यावरणीय सर्वे में भी यह बात उभरकर सामने आई कि देशभर में नदियों की गुणवत्ता को नष्ट करने में आधी हिस्सेदारी

Örkenne il Vis

Central Water Commission Technical Documentation Directorate Bhagirath(English)& Publicity Section

725(A), North, Sewa Bhawan, R.K. Puram, New Delhi – 66.

Assistant Director (bublicity)

Dated

Subject: Submission of News Clippings.

The News Clippings on Water Resources Development and allied subjects are enclosed for perusal of the Chairman, CWC, and Member (WP&P/D&R/RM), Central Water Commission. The soft copies of clippings have also been uploaded on the CWC website.

Encl: As stated above.

Editor Bhagirath (English) & Publicity

Director (T,D.)

For information of Chairman & Member (WP&P/D&R/R.M.), CWC and all concerned, uploaded at www.cwc.nic.in

1 Covering L., YIS

1

्रिता . **. 2.3 जूलार् ,रीजि**क्ष विक्रानिकत समाचार पत्र में प्रकाशित माजसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delbi) ज मागलन टाईब्स्स (रिज्जी) The Tilbune (Chandigath) The Hindu (Chennai) the Assam Tribune (Guwahati)
The Times of India (Mumbai)
The Telegraph (Kolkata)
Exagerist (18 58)

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

Roads inundated, crops damaged in Mandi



A vehicle stuck on a waterlogged road at Dharampur in Mandi on Wednesday, PHOTO: JAI KUMAR

TRIBUNE NEWS SERVICE

MANDI, JULY 22

Normal life was thrown out of gear following heavy rain in the town today.

Waterlogging exposed the claims of the civic body. Almost all roads and streets were inundated. Commuters had a tough time

reaching their respective destinations. Pedestrians were seen wading through the flooded roads. Overflowing sewage worsened the situation.

Office-goers and students too had a harrowing time as they remained stuck for hours.

Several rivulets were in

spate following the downpour, which damaged crops at several places. An overflowing rivulet flooded several shops near the bus stand at Dharampur in the district.

Reports of the damage caused to vegetable crops also poured in from several other parts of the district.

.<mark>२५</mark>5को किञ्चलिखित रामाचार पत्र में प्रकाशित भावसूत्र/ बाढ़ राम्ब टी समाचार

Dindustan Imnes (Pellir) वसमारान राज्यारम् (१५०५) र Hte Tribune (Chandigarh) The Hindu (Chennai)

The Assam Tribune (Guwahati) the Times of India (Mumbai.) The Felegraph (Kolkata) िल्हान (पटना)

the Decem Hearld (Benglau) The Decean Chronical (Hyderahad) Central Chronical (Bhopal)

BHAKRA-BEAS POWER PROJECTS

Centre gets two more weeks to assess dues

LEGAL CORRESPONDENT

NEW DELHI, JULY 22

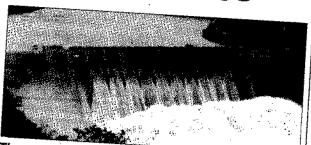
The Supreme Court today granted two more weeks to the Centre to assess the claims of Punjab and Haryana that Himachal Pradesh was liable to share the construction cost of Bhakra and Beas power projects in proportion to its share of electricity.

A Bench comprising Justices Ranjan Gogoi and NV Ramana said Himachal was also free to file its response to the Centre's calculations.

In its September 27, 2011, judgment, the SC asked the Centre to calculate not only the entitlements of Himachal in the Bhakra-Beas Management Board (BBMB) projects, but also its liabilities.

The SC delivered the judgment in the original suit filed by Himachal in 1996, pleading for a higher share of electricity from these projects. It had ruled that Himachal was entitled to a higher share of electricity from the Bhakra Nangal project with retrospective effect (from 1966) and from the date of commissioning of units I and II of the Beas project.

Attorney General Mukul



The controversy

The Supreme Court had earlier asked the Centre to assess claims of Punjab and Haryana that Himachal Pradesh was liable to share the construction cost of Bhakra and Beas power projects in proportion to its share of electricity in those projects

Centre's claim

The question of Himachal sharing the construction cost did not arise as the Bhakra Nangal project was commissioned before 1966, when Himachal was carved out of Punjab in the form of a Union Territory, and even the Beas projects were initiated before Himachai was given full statehood in 1971

Rohatgi had, however, contended that the question of Himachal sharing the construction cost did not arise as the Bhakra Nangal project was commissioned before 1966, when Himachal was carved out of Punjab in the form of a Union Territory, and even the Beas projects had been initiated before Himachal Pradesh was given full statehood in 1971.

Nevertheless, the AG had agreed to rework the calcula-

tions at the instance of the Bench. The SC had ordered reassessment in the light of the stand taken by Punjab and Haryana, rejecting the Centre's calculation on the dues they owed to Himachal.

The Centre had told the court that going by one method of calculation Punjab and Haryana should pay a compensation of Rs 1,497.39 crore to Himachal against the hilly state's claim of Rs 4,249 crore.

िंगक <mark>रिष्टिश्चित्र शिक्तां विकाशिक्षत रामाचार पत्र में प्रकाशित मा वसून/ बाढ़ सम्बन्धा समाचार</mark>

Hindustan Times (Belhi) जिल्हा स्ट्रीया (हिन्दी) The Tribune (Chandigarh) The Bindu (Chennai) The Assam Tribune (Guwabate) The Times of India (Mumbai) The Telegraph (Kolkata) रिक्टना (पटना) The Deccan Board (Benglum)
The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

अब पूरे हफ्ते तेंज बारिश



गुरुवार को राह्म और रात के समव बारिश शुरू होने की उम्मीट है। इसके बाद राक्रवार और 🤳 रानिवार को अच्छी बारिश होने के चांस _ए हैं। बारिश से लोगों व उमस भरी गर्मी से शुक्रवार से राहत मिल सकती है।

■ नगर संवाददाता, नई दिल्ली

इस पूरे हफ्ते फिर तेज बारिश होने के आसार हैं। मौसम विभाग के मुताबिक दिल्ली में गुरुवार शाम से बारिश शुरू हो सकती है। इसके बाद यह सिलसिला रविवार तक जारी रह सकता है। साथ ही मैक्सिमम टेंपरेचर भी कम रहने की उम्मीद है। पिछले दो से तीन दिनों से उमस भरी गर्मी लोगों को परेशान कर रही थी। मौसम वैज्ञानिकों ने उम्मीद

जताई है कि बारिश होने के बाद लोगों को इससे सहत मिल सकती है।

जुलाई में बारिश ने बीते कुछ सालों का रिकॉर्ड पहले ही तोड़ दिया है। अब गुरुवार से होने वाली तेज बारिश से आंकड़ा और आगे जा सकता है।

मौसम विभाग के मुताबिक 1 जुलाई से 22 जुलाई सुबह 8:30 बने तक सफदरजंग में 224.9 मिमी और पालम 355.4 मिमी बारिश दर्ज हुई है। मौसम विभाग ने गुरुवार को अनुमान लगाया है बारिश होने के साथ हवाएं भी चल सकती हैं। बुधवार को उमस ने खूब तंग किया। हवा में मैक्सिमम ह्यूमिडिटी का लेवल 86 पसेंट दर्ज हुआ। बुघवार को मैक्सिमम टेंपरेचर 36.7 डिग्नी सेल्सियस दर्ज हुआ, जो नॉर्मल से तीन डिग्नी ज्यादा रहा। साथ ही मिनिमम टेंपरेचर नॉर्मल से एक डिग्नी सेल्सियस ज्यादा दर्ज हुआ। आज मैक्सिमम टेंपरेचर 36 डिग्नी और मिनिमम टेंपरेचर 27 डिग्नी रहने की संभावना है।

को परेशान कर स्काइमेट के मौसम वैज्ञानिक महेश उम्मीद पलावत ने कहा है कि दिल्ली के प्रतावत ने कहा है कि दिल्ली के साथ-साथ आस पास के इलाकों में आने वाले दो से तीन दिनों में अच्छी ज्ञारेश हो सकती है। उन्होंने बताया कि नए वेस्टर्न डिस्टरबेंस से नॉर्थ राजस्थान, हरियाणा और

पंजाब जैसे राज्यों में चक्रवाती हवाओं का सिस्टम बनेगा। इस सिस्टम से नमी वाली हवाएं दिल्ली में भी पहुंचेंगी। इससे बारिश होने की उम्मीद है। साथ ही वेस्टर्ग डिस्टरबेंस से एक बार फिर मॉनसून एक्टिव होगा। अभी मॉनसून की लाइन साउथ दिल्ली के पास मौजूद है। मॉनसून Meter हाल की बारिश के बावजूद मध्य भारत और दक्षिणी प्रायद्वीप में औसत वर्षा में क्रमशः 13 और 12 प्रतिशत की कमी दर्ज की गई है। गुजरात और गोषा-कॉकण में कई स्थानों पर बहुत तेज बारिश होगी। छत्तीसगढ़ के कुछ इलाकों में भी खासी तेज बारिश होगी।

सच्च प्रदेश, प. बंगाल, ओबिस्स, इसरखंड, नेव्यसय, आंग्र प्रदेश के तटीय इस्तकों, केरल व कर्माटक में ऋरी बहिरा हो सकती हैं।

विमा**क्री स्मार्ट १५** को निम्निखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi) ਹਵਾਮਾਵਰ ਟਾਡੂੰਕਵਾ (ਇੰਕੁੰਗ) The Tribune (Chandigarh) The Hindu (Chennai) The Assam Tribune (Guwahati) The Times of India (Mumbai) The Telegraph (Kolkata) ਇਸਕੂਪਰਾਗ (ਪਟਾਗ) The Deccan Hearld (Bengluru)
The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

Flood alert sounded

P.V. Srividya and S.P. Saravanan

DHARMAPURI/SALEM: The water flow into Hogenak-kal from Bilingundlu has increased to 25,000 cusecs, forcing the administration to bar entry of tourists to the main falls of Hogenakkal on Tuesday.

A flood alert has been sounded Over 20,000 cusecs was recorded from Kabini and Krishnaraja Sagar reservoirs in the morning.

The inflow has increased from around 5,800 cusecs during the weekend to over 20,000 cusecs on Monday night. Collector K.Vivekanandan said the level was being monitored and Police, Fire and Forest departments.

ि अक्ष के के जिल्ला है को जिल्ला से दिवत रामाचार पत्र में प्रकाशित मानसूम बाढ़ राजबन्धी रामाचार

Hindustan Times (Delhi) ਭਾਰਮਾਵਰ ਟਾਲੂੰਡਵਾ (ਇੰਕੂਰਾ) The Tribune (Chandigarh) The Hindu (Chennai) The Assam Tribune (Guwahati) The Times of India (Mumbai) The Telegraph (Kolkata) ਇਸਫ਼ਾਗਤ (ਪਟਜਾ) The Deccan Hearld (Bengluru)
The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

15

TRAIN SERVICES HIT, SCHOOLS CLOSED AS RAIN LASHES MUMBAI

Showers after dry spell

ight to heavy rains after nearly a month-long dry spell brought relief from the sultry weather conditions on Tuesday even as suburban train services on western and central lines were hit due to the water-logging in some parts.

Some express trains of Western Railway were cancelled due to water-logging while local train services of Central Railway were suspended for a short while 10 between Kurla and Chhatrapati Shivaji Terminus (CST) after tracks got submerged between Sion and Kurla.

In the Palghar district adjoining neighbouring Thane, schools were closed on Tuesday due to heavy rain since last evening, officials said.

During the last 24 hours, Colaba in south Mumbai received 15.8 mm rainfall while Santacruz weather station recorded 61 mm downpour.

"We are having good to very good clouding and expect good rainfall in next 48 hours," IMD Mumbai centre's director V.K. Rajiv said.

The heavy rain affected the suburban train operations since morning. Breaches between Palghar and Boisar, five express trains of Western Railway scheduled to leave Mumbai this morning were cancelled.

A 'point failure' reported at Bandra station resulted in cancellation of some local train services on the Western line and halting of services on two tracks. The trains were running late 15 to 20 minutes on the western line.

"Efforts are on to restore the



A Mumbai local train running on the submerged track on Tuesday morning.
- PHOTO: VIVEK BENDRE

services," senior PRO Western Railway Gajanan Mahatpurkar said

Meanwhile, suburban trains services were suspended for nearly 10 minutes around 10.15 a.m. between Kurla and CST after tracks submerged between Sion and Kurla, according to a statement by the Central Railway.

The CR's suburban services were also hit due to the heavy rain and running 15 to 20 minutes late.

"There has been no cancellation of Express trains. However, our suburban services are running late by 15 to 20 minutes," Central Railway PRO A.K. Singh said. — PTI



Schoolchildren wade through a water-logged road in Central Mumbai. - PHOTO: PAUL NORONHA

The Assam Tribune (Gowahati)

The Times of India (Mumbai)

The Telegraph (Kolkatii)

in agenta (Челгі)

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

In 24 hours, Mumbai gets two-thirds of July rainfall

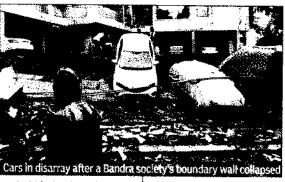
Flights, Trains, Traffic A Mess On Tuesday

Times News Network

Mumbai: Heavy rain lashed the city and its suburbs beginning Monday evening, indicating that monsoen was back in full vigour in the city after three weeks. Palghar town to the city's north received in 15 hours more than half the 944mm deluge that had come down on 26/7, resulting in the drowning of a 16 year-old.

The IMD forecast for the next 24 hours is occasional spells of rain or showers. One or two spells may be beguy.

Citizens were again left ruing the apathy of the BMC and the railway authorities as road traffic as well as local trains crawled in the morning because of



➤ In 24 hours (Monday 8.30am -Tuesday 8.30am) Mumbai's suburbs (61mm) get 4 times more rain than island city (15.8mm)

> 10 days' water supply

added to lakes

➤ Palghar town receives 530mm rain from Monday 11pm-Tuesday 2pm, more than half of the 944mm Mumbai received on July 26, 2005

water-logging. As many as 41 tree falls injured two persons and compounded traffic snarls at several areas across the city. At the airport, poor visibility led to one flight from Mumbai being diverted while some others had to make multiple efforts to land.

There were a few cases of

wall collapse; one at Govandikilled a two-month-old baby. In Titwala, more than 8 people, including two children, fell into open gutters. The Palghar downpour also led to the cancellation of five long-distance trains and delayed several more.

► Major roads clogged, P 3

ि नाटक **श्रेश्चर्यालप्र में इ**को निजनोबेरिबत रामाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi) अक्रमण्ड टाईक्स (हिन्दी) The Tribune (Chandigarh) The Hindu (Chennai) The Assam Tribune (Guwahati)
The Times of India (Mumbai)
The Telegraph (Kolkata)
hagediar (पटना)

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

Expect rise in monsoon ailments, doctors caution Mumbaikars

Seven Test Positive For H1N1, Cases Now Close To 100

Times News Network

Mumbai: The fresh bout of rain may spell more bad news for the city already reelingunder anonslaught of H1N1 and leptospirosis. HIN1 influenza cases, particularly, are close to the 100 mark with seven more people testing positive on Tuesday.

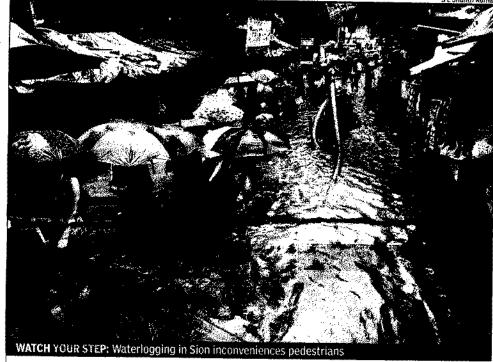
The civic body has upped its surveillance to detect leptospirosis. At the Kasturba Hospital for-Infectious Diseases in Chinchpokli, there are eight patients currently undergoing treatment for H1N1, a viral infection that attacks the respiratory system. Among the hospitalized patients is a resident doctor from the hospital's pediatric department. One of the doctors from the hospital said that all patients are stable. H1N1 made a sudden comeback in July after lying dormant May and June when less than 60 cases were reported collectively.

Infectious disease consultant Dr Om Srivastava said that the fluctuation in temperature and humidity added with water accumulation in parts of city may lead to rise in communicable diseases.

"The most important thing for people to know is when they are beginning to have symptoms. Anyone with symptoms such as runny nose, fever, cold, loose motions, etc should seek medical help without any delay," he added. As for H1N1, physician Dr Hemant Thacker said that patient should complete their treatment course. "Many patients continue to shed virus long after treatment is over. So it is important that they do not have the residual virus left in them," he cautioned.

A doctor with Parel's KEM Hospital added that people should refrain from walking in stagnant water as far as possible. "Leptospirosis is very much there in the city and we are treating occasional cases. But the number of severe cases have come down," the doctor added. In July alone, over 60

THREATS LURKING AROUND



LEPTOSPIROSIS | It is a bacterial disease transmitted from animals. Symptoms are high fever, headache, muscle pain, redness in eyes, rashes

HIN1 | Respiratory infection caused by influenza 'A' virus. Symptoms can be similar to regular seasonal flu and include fever, cough, sore throat, bodyache, headache, chills and fatigue

cases of leptospirosis have been reported and over 16 deaths. Majority of the deaths were reported from areas be-

tween Malad and Dahisar.
According to the civic reports however, there have been no fresh admissions in the last

one week. Physicians have also cautioned about a possible rise in enteric diseases. "We are already treating a lot of gastroenteritis and hepatitis cases," he added. He advised people to drink boiled water and eat hygienic cooked food. A little over

DENGUE | It is transmitted by aedes aegypti mosquito infected with any of the four dengue viruses. Symptoms Include high fever, fall in platelets and rashes

MALARIA | It is caused by the bite of an infected anopheles mosquito. Fever and chills are some of its common symptoms

· · · · · · · · · · · · · · · · · · ·	
JULY	JUNE
3,563	4,411
22	
60 (16*)	
99 (5*)	19
337	609
822	1,023
71	102
_i 58	
3	M
	~
	3,563 22 60 (16°) 99 (5°) 337 822 71

1,000 cases of gastroenteritis were reported in June. In July, however, over 800 cases have already been reported in the first two weeks. Around 71 typhoid and 58 hepatitis patients have also required hospitalization in the last few weeks.

Waterlogging, traffic snarls on all major roads, flights delayed by poor visibility

Mumbaikars Go Through A Harrowing Day

▶ From P 1

he rainfall received in suburban Mumbai in the 24-hour span from June 20-21 (from 8.30am to 8.30am) was four times the rainfall which the island city recorded. Santacruz, during this time, recorded two-thirds of the total July rainfall received this year so far. In Mumbai, the rainfall recorded in July so far in Colaba was 34.2mm and in Santacruz 95.9mm. Out of it, the rainfall recorded in the 24 hours from July 20-21 in Colaba was 15.8mm and in Santacruz 61mm.

But Palghar town swamped all other areas, receiving a whopping 530 mm rainfall in the last 15 hours. Mumbai, on 26/7, 2005, had received 944 mm. Thane, which recorded a rainfall of 1042.80mm from January to December last year, has received 1,144mm of rainfall since January this year.

"Areas like Palghar, Wada, Bhiwandi and Kalyan recorded significant rain as compared to areas in Mumbai city and suburbs. As winds were westerly and the sea was rough, a warning for fisher men was issued. They were advised not to go into the sea during the next 24 hours. Wind speed was 45-50 km per hour, at times reaching 55 km per hour in gusts," K S Hosalikar, deputy director-general (western region) India Meteorological Department told **TOI**.

Almost all major roads in Mumbai were jammed and many were under water due to the downpour on Tuesday Motorists were stuck on the

41 TREES FALL,

Rainfall on July 20-21 (8.30am-8.30am) 🔅 Colaba

Santacruz

Rainfall on July 21 (8.30am-5.30pm)

Rainfall received this month till July 21 (8,30am)

Total rainfall from June 1-July 21



Colaba

Santacruz

- 1,733 (1) - 17 (1)

Bad Areas (Traffic, Waterlogging) Mahim, Sion, Dharavi, Chembur, Govandi, Kurla, Mulund, Vikrohli, Ghatkopar, Mankhurd, Kandivali, Dahisar, Vile Parle, Goregoan, Andheri & Khar

Auto, taxis make a killing While refusals were rampant, both autos and taxis charged excess fares from harried commuters

BEST services Buses were diverted at eight locations due to waterlogging. Services on 37 routes were majorly affected

Problems at Airport; All flight arrivals and departures were delayed by an average 20 minutes

Trees Fall 41 tree fall complaints reported at the BMC disaster management on Tuesday

Island City 3

Eastern suburbs 8

Western suburbs 30

Palghar town received a whopping 530mm rainfall in 15 hours (3am-5pm on July 21), which is more than the taluka's total rainfall for the month

Extended suburbs

rainfall for the month (517mm). Boisar received 346.5mm rain, followed by Tarapur which got 323.2mm

Other Incidents Six short-circuit cases reported

High tide of the day 3.40pm; 3.98 metres



(Clockwise from top) Schoolkids wade through waterlogged streets in Chembur. The flooded railway tracks in Sion, Jampacked traffic on Eastern Express Highway



A 16-year-old boy, Ruchit Raut, drowned in the waterlogged Kelve gaon after alighting from a state transport bus. While Ruchit's body was recovered, his father Dinesh (49), stop making promises that it cannot fulfil. More than 60 mm of rain in 24 hours is quite a volume but should not be enough to bring a city, which is managed by the country's richest municipal agency, to its knees. We suggest citizens be told the measure of daily (or hourly) rainfall our civic agencies can handle; anything more than that and citizens will know what to expect.

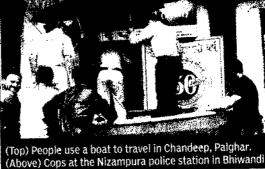
Western and Eastern Express High-Jogeshwari-Vikhroli Link Road, SV Road, Linking Road, Santacruz-Chembur Link Road, LBS Road and Bandra Worli Sea Link. Tree collapses caused further congestion. The airport junction was clogged for most part of the day Many motorists returned home after being unable to reach office on time. Waterlogging led to congestion at Milan Subway Matunga, Khar Subway King's Circle, Ram Nagar in Santa Cruz, near Sion Hospital, Mohammad Ali Road, Kalina and Juhu Tara Road. Tree collapses were reported at

Kandivli (E) near Thakur Complex, Kherwadi, Behrambaug in Jogeshwari, near G7 cineplex at Bandra and Carter Road no. 3 in Borivli, stalling traffic. Stalled vehicles such as BEST buses at Maiabar Hill and Peddar Road and a car on the Tulpule Cnowk flyover hit traffic movement.

A fire at a mall in Bandra (W) prompted diversion of traffic from the Linking Road to SV Road. Internal roads in Bandra were clogged throughout the day. Vehicular movement in the evening was comparatively smoother.

At the airport, poor visibility forced four arriving flights to abort approach and make a second attempt at landing, said an airport official. A GoAir Bangalore-Mumbai flight was diverted to Ahmedabad. However, passengers of Air India flight 675 from Mumbai to Kolkata ulleged that the delay was not weather related.





On Tuesday morning, a 2-mo old baby died w a 26-vear-old woman. Khusboo Parvez Shaikh, was injured at Govandi's Samrat Ashok Nagar when a portion of a wall collap: on them, They v rushed to Shata hospital. The ba declared dead the woman was treated for her

Non-functional Doppler hits real-time forecast

Mumbai: The Doppler Radar of the India Meteorological Department continued to remain suspended on Tuesday when Mumbai witnessed significant rains. The Doppler has not been functional for over a fortnight. BMC officials said the defunct Doppler had hampered their operations. The Doppler was installed after the 2005 deluge. The Doppler helps forecast weather in real time. It helps to measure height and thickness of clouds to forecast intensity of rainfall. Its readings provide exact details about cloud activity. In July last year too, there were issues of a similar kind pertaining to the Doppler. A senior official from the IMD Mumbai said, "There is an external power supply issue and we are aiming at getting it restored shortly. However, there is no compromise on weather forecasting from our side. Fortunately, in the last 20 days, the rain in the city too has not been extreme due to which the utility had to come to test." TNN

An airline spokesperson said that the flight scheduled for a 6am departure was rescheduled to 9.30am on Monday itself and the passengers were informed about it. "Due to heavy rains, the flight departed at 11.25am." said the airline spokesperson. Sameer Makhecha, a passenger onboard AI flight, said the flight was delayed because of problems with cockpit crew.

Mumbaikars cried foul about the apathy of the BMC and railways. "The same problems arose on Tuesday with trains moving at snail's place to waterlogging at many spots. Despite the June 19 flood situation authorities are yet to learn their lessons," said a Bandra resident.

►Also see P 7

भारत सरकार

Government of India केन्द्रीय जल आयोश

Central Water Commission बाढ़ पूर्वानुमान प्रबोधन निदेशालय

Flood Forecast Monitoring Directorate

Tele/ Fax:

011-26106523, 26105274

e-mail: fmdte@nic.in, ffmcwc@gmail.com

Room No. 208(S), Sewa Bhawan, R.K. Puram, New Delhi-110066.

विषय: दिनाकं २२ अरे २३ जारिकी समाचार की कतरन (News Clippings) प्रस्तुत करने के सम्बन्ध में ।

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

ससंबन : उपरोक्तानुसार

(सहायक निदेशक)

निदेशक (बा.पु.प्र.)

12015000 Val 23/172015

कृप्या केन्द्रीय जल आयोश की वेब साईट पर अपलोड करने की व्यवस्था करें।

निदेशक (तकनीकी प्रलेखन)