

# 5 REASONS WHY RAIN BRINGS DELHI TO A HALT

Within minutes of his arrival, US secretary of state John Kerry found himself in a traffic jam — just like most of us when it rains in Delhi. In the Capital for a strategic dialogue, Kerry and his motorcade were stuck in a gridlock near the Delhi airport on Monday evening. As security concerns mounted, government agencies swung into action to bail Kerry out even as thousands were stuck on water-logged roads amid long traffic jams. So, why does Delhi comes to standstill every time it rains? Here are five main reasons

## 1 BLOCKED DRAINS AND LACK OF ACCOUNTABILITY

Ahead of monsoon, agencies claim clearing of drains and roads. But one rain is enough to wash away the claims

## 2 POOR ROAD DESIGN

An IIT-Delhi study says at least 56 arterial roads built without proper gradient or slope. This faulty design does not allow rain water to recede naturally

## 3 UNCHECKED CONSTRUCTION

In many areas, storm water drains have been covered to build parking lots and extensions, which do not allow rainwater to escape

## 4 DISAPPEARING STORM DRAINS

Many of the city's 200-odd natural storm drains are 'missing', feared to have been filled up to build shops and parking lots, a 2015 survey revealed

## 5 POOR TRAFFIC MANAGEMENT

The first casualty of rain are the traffic signals. Traffic lights at many busy junctions go off as soon as it rains, causing traffic jams



Blocked Drain

Eight road-owning agencies — PWD, the three municipal corporations, New Delhi Municipal Council, National Highway Authority of India, dept of irrigation and flood control and Delhi Cantonment — are responsible for cleaning drains.

They don't have a common monsoon preparedness plan or agency to monitor it. After clearing drains, cleaners leave the trash on the side, which flows back and chokes the drains when it rains. And then, the blame game ensues.

Slip roads designed poorly and flood easily. Roads in low-lying areas overflow as drainage is poor. The bell-mouths of drains are not wide enough. This does not allow water to be flushed out easily during heavy rain. Between April and Sept last year, 60% traffic snarls caused by waterlogging and improper drainage, the IIT report stated.

While the number of vehicles has multiplied, little has been done to improve drainage system, which comes under pressure every time it rains heavily.

Excessive and unchecked concretisation caused several smaller drains in neighbourhoods to be covered. Resident Welfare Associations also do not check such mindless concretisation.

Green patches around trees and local parks act as natural sponge — they absorb water and prevent water from accumulating. But these have been cemented in many parts of the city. These not only reduce the life of the trees but it also disrupts the natural drainage mechanism.

Storm water Drain

The drains that escaped construction are reduced to carrying domestic and industrial wastes. In the past, these drains would carry rain water to Yamuna and guard city against floods. Delhi has around 1,000 artificial, smaller storm water drains, along with 200 natural drains that used to carry run-offs to the river.

Many of these, such as the Najafgarh and Shahdara storm water drains, now carry domestic sewerage and industrial waste.

Officials said excessive rainfall causes water to enter the battery case, causing the traffic signal to stop functioning. The result is long traffic snarls.

In fact, accumulation of water on the roads also results in the corrosion of the top layer of the road. It results in potholes, which further adds to the traffic mess.

The traffic police are also short of hands. Out of a total strength of 5,500, only 1,200 personnel are out on the streets to man the traffic on a busy day.

# CLOUDY DAY, LIGHT RAIN EXPECTED IN CAPITAL TODAY

HT Correspondent

htreporters@hindustantimes.com

**NEW DELHI:** Delhiites saw a pleasant day on Tuesday as the minimum temperature dropped below normal, a day after heavy rain. Light rain is also expected on Wednesday.

On Tuesday, the maximum temperature was recorded at 33.3 degrees Celsius while the minimum was recorded at 25 degrees Celsius, both a degree below normal. Only traces of rain were seen during the day.

Humidity levels stayed between 97% and 69%.

Monday's rain and waterlogging had made evening commute a nightmare with long traffic jams seen at ITO, Vikas Marg, South Extension, Khanpur, Mahipalpur, Dhaulakuan, IIT Crossing and Nehru Place.

On Monday, the mercury had settled at 34.7 degrees Celsius while the minimum temperature was recorded at 26 degrees Celsius.

A cloudy day with a possibility of thunderstorm and rains in the evening is expected on Tuesday.

The temperature is expected to be between 32 and 25 degrees Celsius.

**THE TEMPERATURE IS EXPECTED TO BE BETWEEN 32 AND 25 DEGREES CELSIUS**



दिनांक ११.११.१९९१ को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times ( Delhi )

जयभारत 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 )

पीएम ने कहा, प्रॉजेक्ट से गुजरात में बढ़ेगा पानी का लेवल

# 'साउनी से बदलेगी सौराष्ट्र की तस्वीर'

■ पीटीआई, सणोसरा (गुजरात)

पीएम नरेंद्र मोदी ने अपने गृहराज्य गुजरात में सौराष्ट्र का जल संकट समाप्त करने के उद्देश्य से महत्वाकांक्षी सौराष्ट्र नर्मदा अवतरण सिंचाई योजना (साउनी योजना) के पहले चरण का मंगलवार को लोकार्पण किया। वायुसेना के विमान से जामनगर पहुंचने के बाद खराब मौसम के कारण सड़क मार्ग से पीएम अजी-3 डैम पहुंचे। मोदी ने मुख्यमंत्री विजय रुपानी और उपमुख्यमंत्री नितिन पटेल की मौजूदगी में बटन दबाकर नर्मदा नदी के अतिरिक्त जल को सौराष्ट्र के जलाशयों को भरने की इस योजना की शुरुआत की। इस अवसर पर पीएम ने कहा, 'मैंने जो कुछ गुजरात में सीखा, वह दिल्ली में काम आया। साउनी परियोजना पर हर गुजराती को गर्व होगा। प्रॉजेक्ट से गुजरात में पानी का लेवल बढ़ेगा। यह परियोजना सौराष्ट्र की तकदीर बदल देगी।' योजना के तहत सौराष्ट्र के 11 जिलों के 115 छोटे-बड़े बांधों के जलाशयों को नर्मदा नदी पर बने सरदार सरोवर बांध के अतिरिक्त जल से भरा जाना है। मोदी ने गुजरात के तत्कालीन मुख्यमंत्री के रूप में 2012 में करीब 1200 करोड़ वाली इस योजना का शिलान्यास किया था। इसके पहले चरण में 3 जिलों के 10 बांधों में नर्मदा का पानी जाएगा।

## मोबाइल टॉच से आरती

जामनगर में मोदी की रैली में मंगलवार को उस समय दिलचस्प नजारा देखने को मिला, जब मोबाइल टॉच जलाकर नर्मदा जल की आरती उतारी गई। पीएम मोदी साउनी परियोजना के पहले चरण के उद्घाटन के ठीक बाद रैली स्थल पर पहुंचे।



जामनगर में एजेआई-3 डैम साइट पर पीएम ने प्रॉजेक्ट का मुआयना भी किया।

रैली में लोगों से मोबाइल टॉच जलाकर नर्मदा के जल की आरती उतारने को कहा गया। लोगों ने भी उत्साह दिखाते हुए जेब से अपने मोबाइल निकाल लिए और टॉच ऑन कर दी। रैली स्थल पर सैकड़ों टॉच जल गई और फिर 'नर्मदा-सर्वदे' के आह्वान के साथ आरती की तरह उसे लहराया जाने लगा। मोदी ने भी हाथ हिलाकर लोगों का उत्साह बढ़ाया।

## गिनाए दिल्ली के काम

मोदी ने केंद्र सरकार की उपलब्धियां गिनाते हुए कहा कि उनकी सरकार ने देश के सभी गांवों तक सड़कों का जाल बिछाने का बीड़ा उठाया है। उन्होंने 'बेटी बचाओ, बेटी पढ़ाओ' और किसानों के लिए अपनी सरकार के कामों का जिक्र करते हुए कहा कि उनकी सरकार ने किसानों के लिए फसल बीमा योजना समेत कई कल्याणकारी योजनाओं की शुरुआत की है। गुजराती में बोलते हुए पीएम मोदी ने कहा कि गुजरात ने विकास का मंत्र अपना लिया है। यह मंत्र पूरे प्रदेश को बदल देगा। मोदी ने गुजरात

की पूर्व मुख्यमंत्री आनंदीबेन पटेल के काम की तारीफ की।

## साउनी यानी 'सबके लिए'

गुजरात के मुख्यमंत्री विजय रुपानी ने ट्वीट कर बताया कि साउनी सिंचाई परियोजना मोदी का सपना थी, जिसे उन्होंने राज्य का मुख्यमंत्री रहते 2012 में शुरू किया था। उन्होंने बताया कि साउनी गुजराती में सौराष्ट्र-नर्मदा अवतरण इरिगेशन योजना का संक्षिप्त रूप है। साउनी का मतलब 'सबके लिए' होता है।

## 25 लोग हिरासत में

मोदी की रैली में नारेबाजी पर हार्दिक पटेल के नेतृत्व में पाटीदार अनामत आंदोलन समिति (पीएएस) के करीब 25 सदस्यों को मंगलवार को हिरासत में ले लिया गया। जब पीएम जनसभा को संबोधित कर रहे थे तभी पटेल संगठन से जुड़े कुछ कार्यकर्ताओं ने 'जय सरदार, जय पाटीदार' के नारे लगाए। पुलिस ने उन्हें तत्काल हिरासत में ले लिया।

सतर्क  
पीएम ने  
बड़े हादसे  
को टाला



गुजरात में मंगलवार को पेयजल व सिंचाई परियोजना के उद्घाटन के समय प्रधानमंत्री की सतर्कता ने कई कैमरामैनों और फोटोग्राफरों की जान बचा ली। उन्होंने अचानक देखा कि कई कैमरामैन और फोटोग्राफर वहां बैठे हुए हैं, जहां से पानी गुजरेगा। कुछ समय बाद पानी की तेज धारा उन्हें बहा ले जा सकती है। कार्यक्रम को कैमरे में कैद करने में व्यस्त कैमरामैन और फोटोग्राफर इससे अनजान थे, लेकिन पीएम ने इशारों में उन्हें वहां से हटने के लिए कहा और वह तत्काल वहां से हट गए। पटेल ने कहा, 'यदि पीएम ने सतर्क न किया होता, तो बड़ा हादसा हो सकता था।'

दिनांक ३०.१०.८१ को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindu Times ( Delhi )

समय ( 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 )



Children play on a water-logged road in New Delhi following rains on Monday — PTI



दिनांक २९ अगस्त को निम्नलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times ( Delhi )

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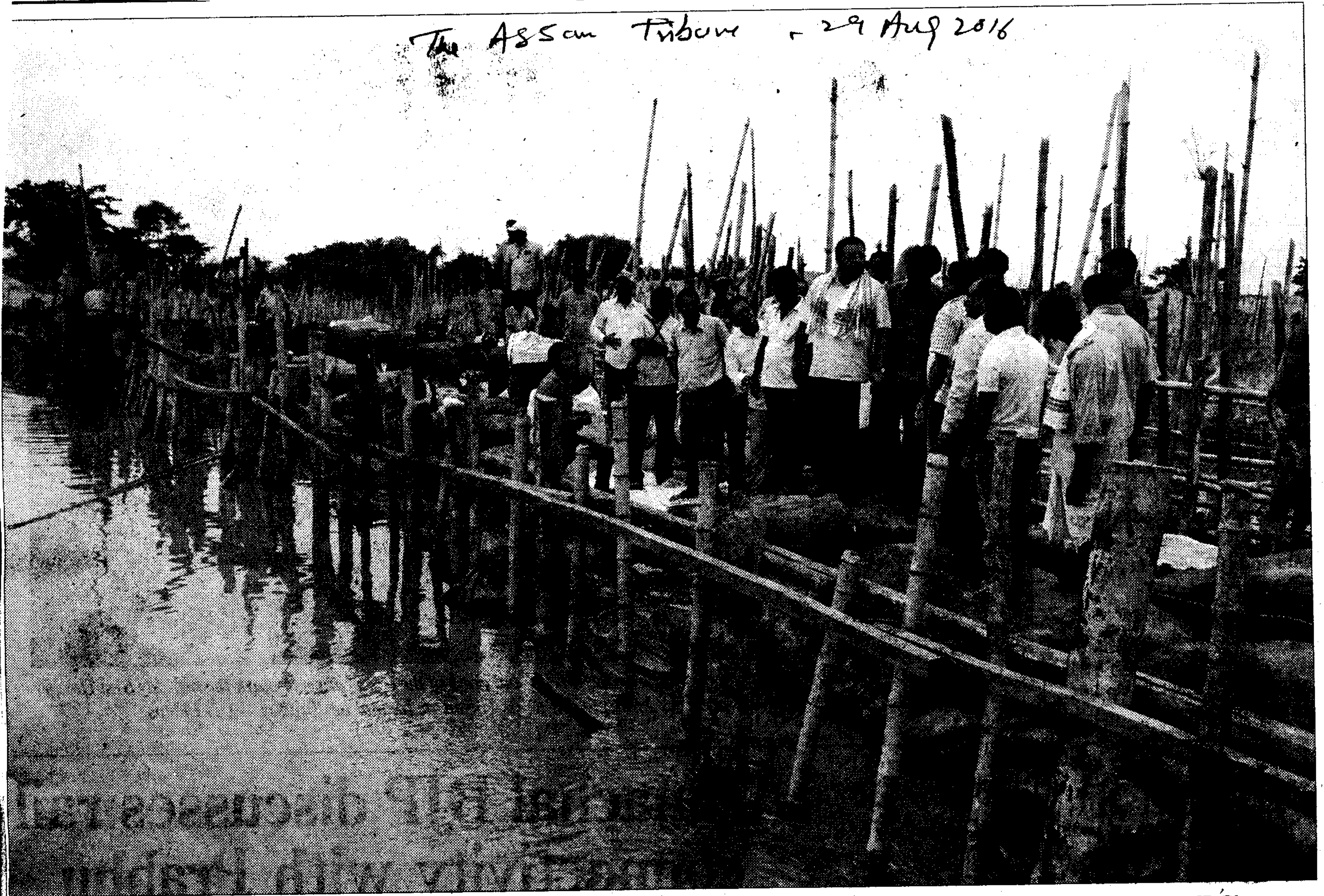
हिन्दुस्तान ( पटना )

The Deccan Herald ( Bengluru )

The Deccan Chronical ( Hyderabad )

Central Chronical ( Bhopal )

The Assam Tribune - 29 Aug 2016



Water Resource, IT etc Minister Keshab Mahanta inspecting anti-erosion work under way in a flood-affected area of Jorhat, on Sunday. – UB Photos



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

28/8/16  
Nav Bharat Times (Hindi)  
Punjab Koshari (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)  
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and documented at Bhadrereth(English) & Publicity Section, CWC.

## HIS FIRST RALLY IN GUJARAT AS PM

# Modi reaches out to farmers

'Piecemeal work  
can't run country'

**GOPAL KATESHIYA**  
SANOSARA (JAMNAGAR),  
AUGUST 30

REACHING OUT to farmers at his first public rally in Gujarat since he moved to New Delhi in the summer of 2014, Prime Minister Narendra Modi on Tuesday launched an irrigation project in the semi-arid Saurashtra region and said his government does not believe in piecemeal work.

"Imagine how Saurashtra will look like when 115 dams are full. This is how lives are enriched; this is how change is ushered in. One can run election campaigns with piecemeal work, but not a country," Modi told a huge public gathering in Sanosara village of Jamnagar district after inaugurating the Saurashtra Narmada Avtaran Irrigation (SAUNI) project. "This is why we have chosen not to throw a loaf here and another there, but instead adopted the course of change."

Pointing out that the BJP government in the state worked hard on the project for nearly 15 years, the Prime Minister said, "As a result of it, we have succeeded in



Modi at a dam site in Jamnagar district on Tuesday. PTI

creating a sustained environment of development in Gujarat."

Before addressing the rally, Modi inaugurated the Rs 12,166-crore SAUNI project by opening the gates of Aji-III dam in nearby Rajkot district to release water for downstream Aji-IV reservoir. The SAUNI project aims to fill up 115 dams of Saurashtra with excess floodwater from Sardar Sarovar reservoir across the Narmada.

The public rally in the Patidar-dominated Saurashtra region comes on the heels of the Patidar movement, seeking

reservation for the community. The agitation, which turned violent at times, is seen as having hastened the exit of Anandiben Patel, Modi's successor as the chief minister in Gandhinagar.

Faint echoes of the Patidar agitation could be heard at today's rally, too, when four members of Hardik Patel-led Patidar Anamat Andolan Samiti (PAAS) shouted slogans in support of the ongoing agitation even as Modi was addressing the gathering. They were detained and whisked away by the police.

## PM alerts, saves camera crew

**Sansara:** An accident was averted when Prime Minister Narendra Modi spotted a cameraperson of DD News and four others, covering the inauguration of SAUNI Yojna, and signalled them to move to safety, seconds before water from Aji-III dam came gushing in. After being alerted, the five persons abandoned their cameras and ran for their lives. **ENS**

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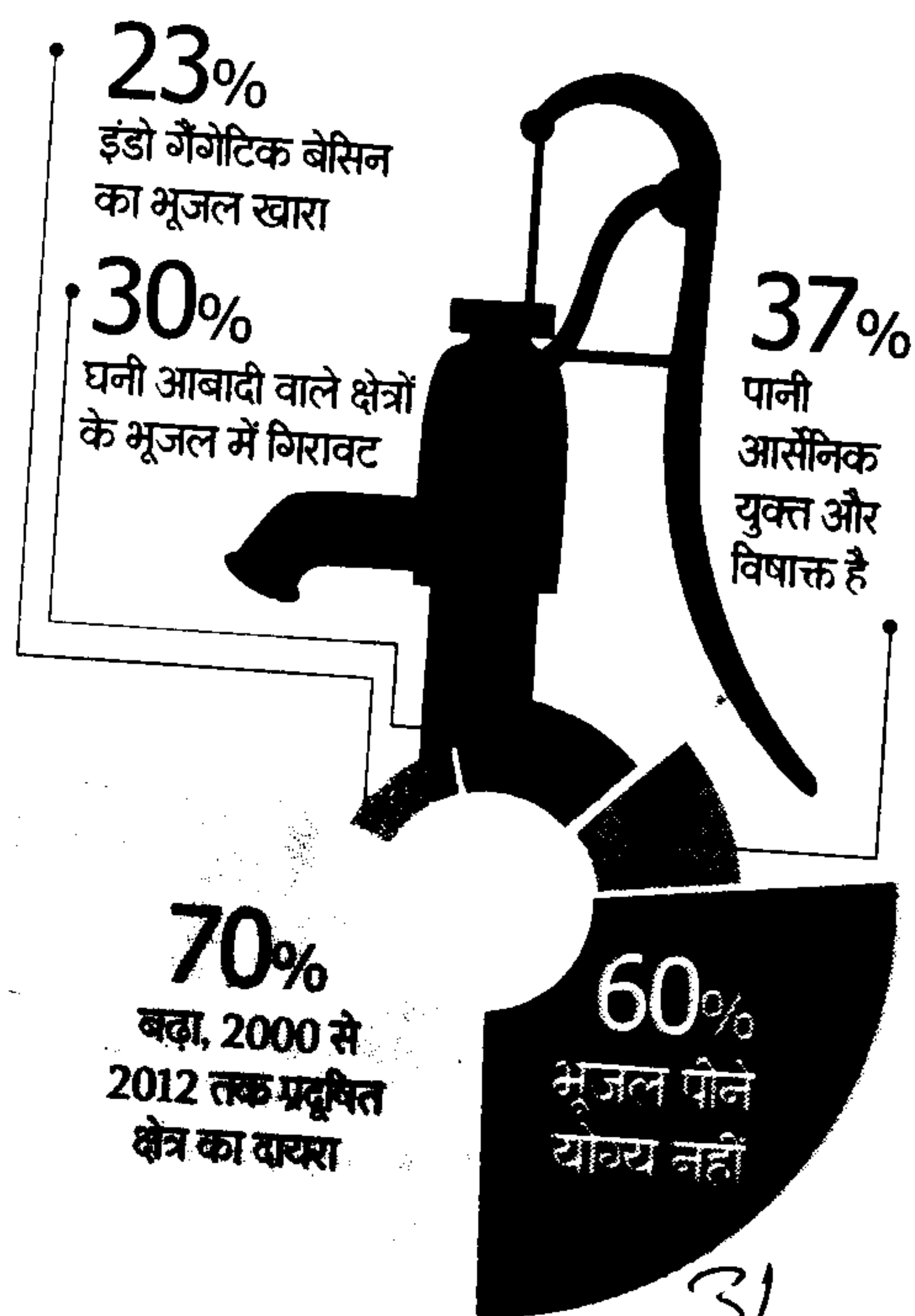
© 2011 John Wiley & Sons, Ltd. *J. Electroanal. Chem.* 665: 1–10 (2011)  
DOI: 10.1002/jelce.201100001

जल प्रदूषण...



# भूजल दूषित है दक्षिण एशिया में

**ने** चर जियोसाइंस के शोध अध्ययन दल की रिपोर्ट : दक्षिण एशियाई देश (भारत, पाकिस्तान, नेपाल, बांग्लादेश) में 60 प्रतिशत भूजल प्रदूषित है।



**1.5-2 करोड़**  
करोड़ कुओं से होता है  
दक्षिण एशियाई देशों में  
भूजल का दोहन

**75 करोड़**  
लोग शुद्ध  
पेयजल समस्या  
से प्रभावित



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)  
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Deccan Herald

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

and documented at Bhadrath(English) & Publicity Section, CWC.

# Met forecasts a good dunking for Gujarat



Rains occurred at a few places in Saurashtra-Kutch and the monsoon is active over the Gujarat region

## TIMES NEWS NETWORK

**Ahmedabad:** The Meteorological Centre, Ahmedabad on Wednesday warned of heavy to very heavy rainfall across the state on Thursday. Met officials said the state received good amounts of rainfall in all regions on Wednesday, while Ahmedabad continued to experience drizzles through the day.

The continuous rainfall kept the maximum temperature below the 30°C mark for the second consecutive day. Relative humidity was between 96% and 92% on Wednesday. The minimum temperature in the city settled at 23.2°C while the maximum temperature was 27.2°C, said a statement from the Met Centre.

The Met Centre on Wed-

nesday said rains occurred at a few places in Saurashtra-Kutch and the monsoon was active over the Gujarat region.

In its forecast for the city, the Met Centre said Ahmedabad is likely to witness light rainfall on Thursday.

The centre's warnings says, "Heavy to very heavy rains are very likely to occur at isolated places over Gujarat and Saurashtra-Kutch regions."

Cool breezes through the day brought scores of Ahmedavadis to spots like the Sabarmati riverfront, Kankaria lake and Vastrapur lake. Juhi Patel, a student, said, "The rains before the Janmashtmi holiday gave me and my friends a chance to spend some time at the Sabarmati riverfront after college."

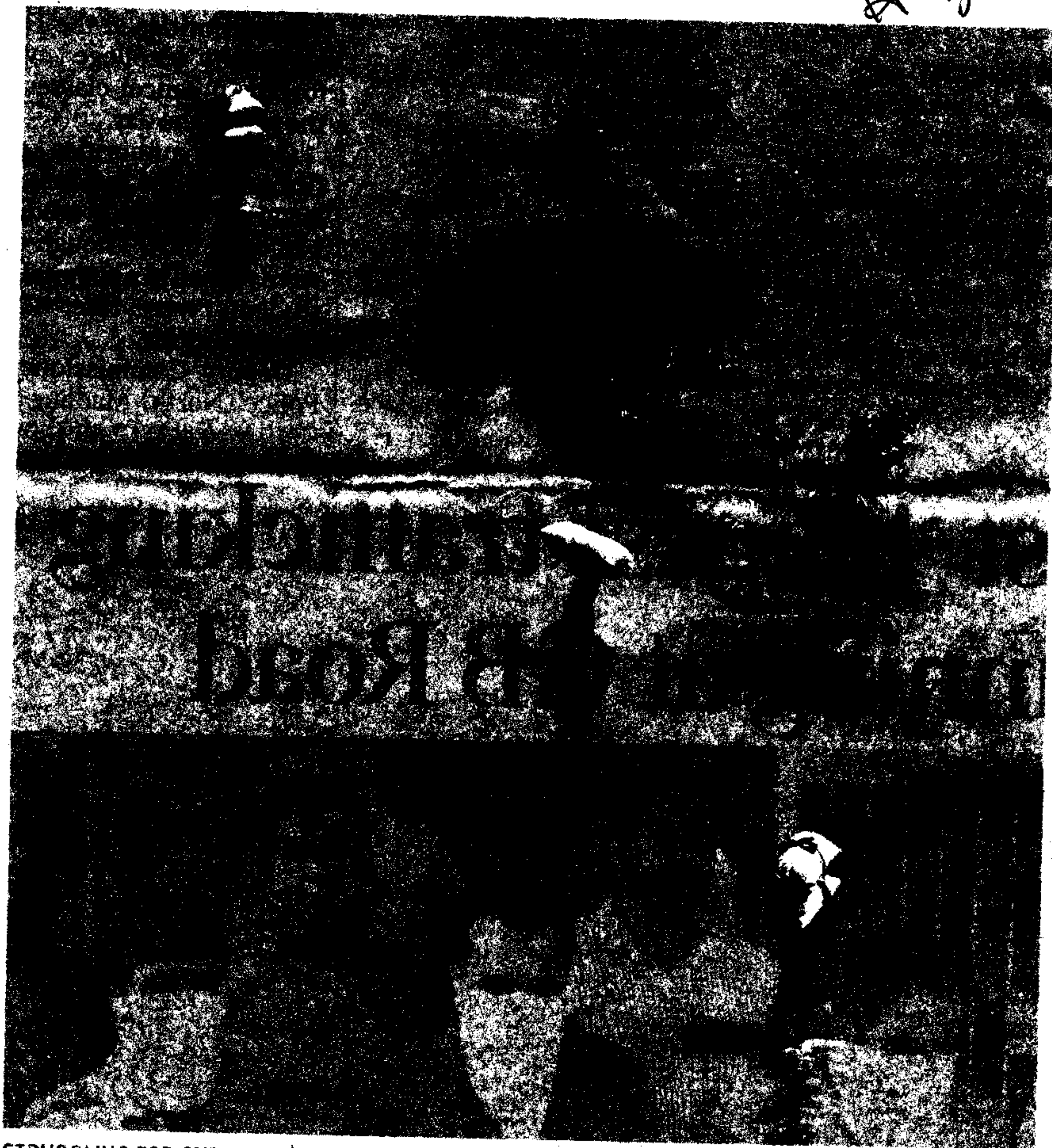


HN 2/8/16

2/8/16

## The long walk

H 31



**STRUGGLING FOR SURVIVAL:** Villagers waded through floodwaters in Vaishali district of Bihar on Tuesday. With six more deaths reported from Bhojpur district, the toll due to floods in the State has risen to 165. Though the water level in the Ganga has started receding, the river is still flowing above the danger mark in several places. — PHOTO: RANJEET KUMAR



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

Newspaper  
Public (H.D.)  
The Hindu  
Punjab (H.D.)  
Dewan Chronicle  
Dewan (H.D.)

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August-31.8.2016

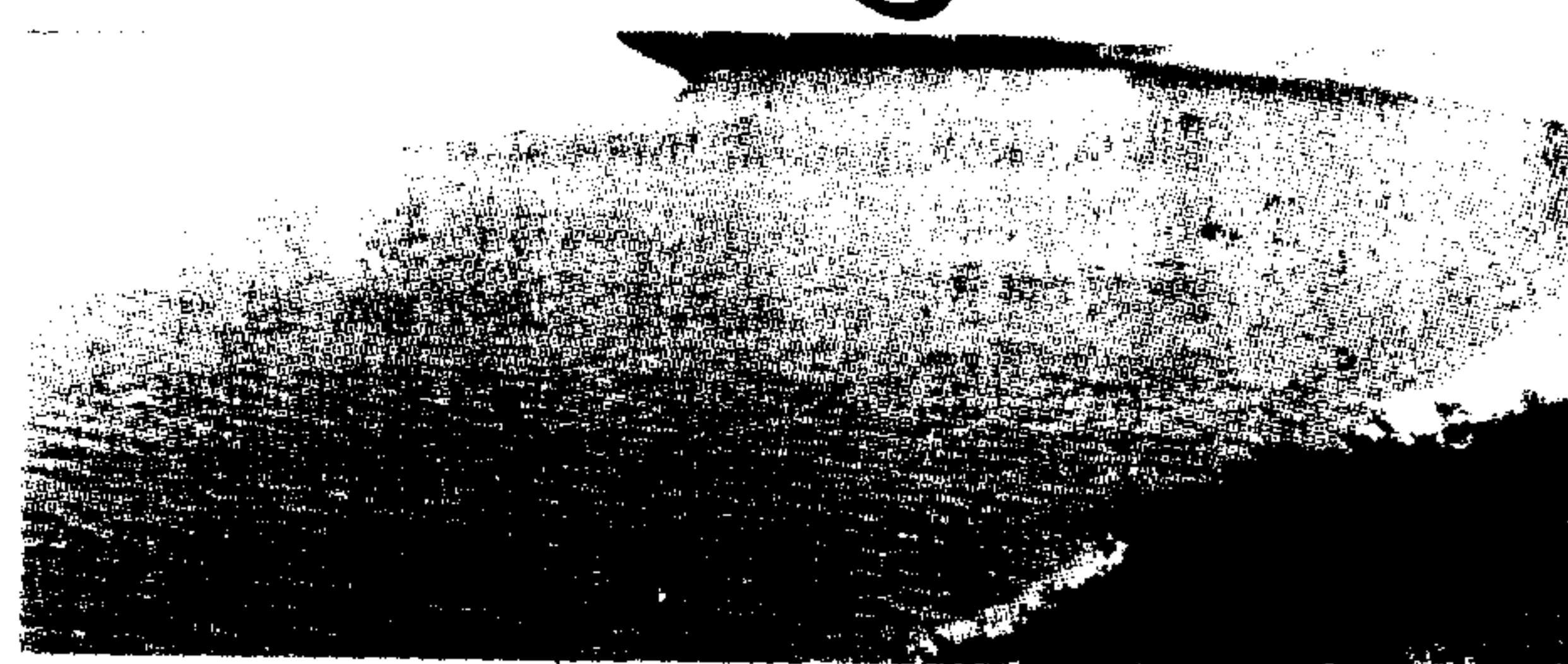
and documented at Bhadrachal/English/8. Publicity Section, DWG.

राजस्थान कैनाल

# अधिकारी पंजाब पहुंचे, क्षतिग्रस्त नहरों की मरम्मत शुरू

बीकानेर @ पत्रिका.. राजस्थान कैनाल और फिरोजपुर फीडर के क्षतिग्रस्त पटड़ों और लाइनिंग की मरम्मत का कार्य मंगलवार को शुरू कर दिया गया।

राजस्थान से मुख्य अभियंता सहित कई अधिकारी पंजाब पहुंचे और वहां के अधिकारियों को विश्वास दिलाया कि नहरों की मरम्मत की राजस्थान के हिस्से की राशि का भुगतान शीघ्र करवा दिया जाएगा। आईजीएनपी और



गंगनहर में 50 प्रतिशत पानी की कटौती अभी जारी है। नहरों की मरम्मत के बाद ही पूरा पानी मिल पाएगा। पत्रिका ने मंगलवार के

अंक में 'मरम्मत के साढ़े सात करोड़ नहीं मिले तो पंजाब ने रोका पानी' शीर्षक से समाचार प्रकाशित किया था। इसके बाद

वाटर रिसोर्स चीफ इंजीनियर सतीश अरोड़ा (कार्यवाहक), एसई हनुमानगढ़ लखपतराय, पंजाब में राजस्थान के एक्सईएन अतुल शर्मा पंजाब पहुंचे तथा फिरोजपुर फीडर और राजस्थान कैनाल के क्षतिग्रस्त हिस्से को देखा।

राजस्थान सरकार के वित्त विभाग ने मंगलवार को नहर की मरम्मत के लिए पहली किश्त के 85 लाख रुपए जारी कर दिए।

तीस जगह से नहर क्षतिग्रस्त

गंगनहर को पानी देने वाली फिरोजपुर फीडर 18 जगह से क्षतिग्रस्त है। वहीं राजस्थान कैनाल पंजाब क्षेत्र में 12 जगह पटड़ा बहुत ज्यादा क्षतिग्रस्त है। अभी इन तीस जगहों पर मिट्टी से भरे थैले लगाकर और मिट्टी डालकर नहर को पानी चलाने योग्य बनाने का प्रयास चल रहा है।

मरम्मत शुरू करवा दी

राजस्थान कैनाल और फिरोजपुर फीडर की मरम्मत शुरू करवा दी है। दो करोड़ रुपए पहले और 85 लाख रुपए का चेक आज जारी किया है। तीन-चार दिन में पानी की आपूर्ति नहरों में बढ़नी शुरू होने की उम्मीद है।

-सतीश अरोड़ा, मुख्य अभियंता सीएडी बीकानेर और कार्यवाहक चीफ वाटर रिसोर्स हनुमानगढ़



Hindustan Times

Statesman

The Times of India (N.D.)

Indian Express

Tribune

Hindustan (Hindi)

Nav Bharat Times (Hindi)

Punjab Keshari (Hindi)

The Hind

Rajasthan Patrika (Hindi)

Deccan Chronicle

Deccan Herald

M.P. Chronicle

Aaj (Hindi)

Indian Nation

Nai Duniya (Hindi)

The Times of India (A)

Elite

and documented at Bhadrirath(English) & Publicity Section, CWC.

पीएम ने सौराष्ट्र नर्मदा अवतरण सिंचाई योजना के पहले चरण का लोकार्पण किया

# सौराष्ट्र में पानी का संकट दूर होगा

H-31-

## सौगात

जामनगर | एजेसियां

प्रधानमंत्री नरेंद्र मोदी ने मंगलवार को गुजरात के महत्वाकांक्षी सौराष्ट्र नर्मदा अवतरण सिंचाई योजना (सौनी योजना) के पहले चरण का लोकार्पण किया। इसका उद्देश्य इलाके में पानी की किल्लत को दूर करना है।

मोदी ने राज्य के मुख्यमंत्री विजय रूपानी और उपमुख्यमंत्री नीतिन पटेल की मौजूदगी में बटन दबा कर नर्मदा नदी के अतिरिक्त जल को सौराष्ट्र के जलाशयों को भरने की इस योजना की शुरुआत की। योजना के तहत नर्मदा के अतिरिक्त जल से सौराष्ट्र के सरोवरों व बांधों को भरा जाएगा। इसके लिए सैकड़ों किलोमीटर पाइपलाइन बिछाई जाएगी। बांध में जमा पानी का इस्तेमाल पेयजल के साथ सिंचाई के लिए किया जाएगा। योजना का शुभारंभ करने के मोदी वायुसेना के विमान से जामनगर पहुंचे थे।



राजकोट में मंगलवार को सौनी योजना की शुरुआत करते प्रधानमंत्री नरेंद्र मोदी। • प्रेस

## खराब मौसम ने हेलीकॉप्टर का रास्ता रोका

प्रधानमंत्री नरेंद्र मोदी को पूर्व निर्धारित कार्यक्रम के तहत जामनगर से हेलीकॉप्टर के जरिये समारोह स्थल आजी-3 बांध तक पहुंचना था, लेकिन मौसम खराब होने की वजह से उन्हें सड़क मार्ग के जरिये कार्यक्रम स्थल तक ले जाया गया। इसके चलते स्थानीय प्रशासन को खासा परेशानी उठानी पड़ी।

## 2019 तक पूरी होगी योजना

चार चरणों में इस योजना को 2019 तक पूरा करने का लक्ष्य है। वर्ष 2012 में गुजरात का मुख्यमंत्री रहते हुए मोदी ने ही इस योजना का शिलान्यास किया था।

10 जलाशयों को भरने के लिए पाइप लाइन बिछाई गई

180 किलोमीटर लंबी होगी लिंक पाइप, तीन मीटर व्यास है

253 किलोमीटर लंबी लिंक पाइप दूसरे चरण में बिछाई जाएगी

245 और 250 किमी क्रमशः पाइप तीसरे और चौथे चरण में बिछेगी

## ये लाभ मिलेंगे

4 लाख हेक्टेयर कृषि भूमि में साल भर सिंचाई की व्यवस्था होगी।

5 हजार गांवों को पेयजल की आपूर्ति की जा सकेगी।



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.)  
Elitz

and documented at Bhadrath (English) & Publicity Section, CWC.

# WAR OVER WATER IN 3 STATES

## AMMA WRITES TO PM TO PREVENT KERALA FROM BUILDING DAM

STATESMAN NEWS SERVICE

Chennai, 29 August

Trouble and tension is brewing up in Tamil Nadu's borders with its neighbouring states of Karnataka, Andhra Pradesh and Kerala over sharing of river waters.

Saturday's letter by chief minister J Jayalalithaa to Prime Minister Narendra Modi asking his immediate intervention to prevent Kerala from building a check dam across Siruvani River in Attappadi in Kerala and the agitation declared by various Opposition parties on 3 September in Coimbatore is the latest in the build up to a war on water between the three States.

Most of the major rivers in South India are origination from Kerala, Karnataka and Andhra and Tamil Nadu is in the tail end of these - suffering as the originating states are building dams across these rivers.

Tamil Nadu is already on a warpath with Kerala on Mullapperiyar Dam issue and the Siruvani row now has added fuel to the simmering tension. Tamil Nadu and Kerala are fighting a legal war over the Mullaperiyar Dam with the latter demanding the decommissioning of the century-old dam and constructing a new dam which is again vehemently being opposed by Tamil Nadu.



The proposed dams coming up in river Palar in Andhra and Cauvery in Mekkedattu have already escalated its tension with these states and with the onset of Kuruvai and Samba cultivation seasons.

The situation triggered after Tamil Nadu and Karnataka are experiencing a drought like situation with the South West Monsoon of 2016 ending as a failure.

Tamil Nadu is the worst hit as the districts of Tiruchirappalli, Thiruvallur, Thanjavur, Nagapattinam and Cuddalore, popularly known as the Cauvery Delta districts or the Rice Bowl of Tamil Nadu, are reeling under severe draught.

Saturday also saw Tamil Nadu government contacting Prime Minister Modi soliciting his cooperation to prevent Karnataka from building a major reservoir in Mekkedatu over Cauvery in Karnataka. Tamil Nadu is alleging that the proposed

Mekkedatu dam would choke up the state further with Karnataka impounding whatever water is left in Cauvery.

In the Siruvani row, Kerala alleges that Tamil Nadu did not respond to a series of its letters the State had dispatched regarding the construction of dam across Siruvani River. It was following the refusal of Tamil Nadu to acknowledge even a single letter which made us approach the union government for approval to construct the dam, a Kerala Irrigation official has been quoted as saying.

Though Jayalalithaa has denied it, opposition DMK has grabbed the issue to lament her and started agitating over it.

Various farmers unions in Tamil Nadu have declared their plans to launch series of agitations against Karnataka, Kerala and Andhra Pradesh.

Not to be left behind, the DMK, the MDMK and the PMK too have joined the bandwagon of agitations against their own government as well as the governments of the three neighbouring States demanding the stoppage of the construction works of all check dams.

Coimbatore is going to witness a huge agitation on 3 September when DMK cadres from Erode, Salem and Coimbatore districts

converge there for it.

The tension between Karnataka and Tamil Nadu has been aggravated by Karnataka's refusal to release water from Cauvery River to Tamil Nadu. Karnataka has told Tamil Nadu that the State has no water in its reservoirs other than that which has been stored for drinking purpose. But Tamil Nadu alleges that Karnataka has built a series of dams and reservoirs along the course of Cauvery without taking the concurrence of the former.

Karnataka has denied the charge and Tamil Nadu has already approached the apex court with a plea to direct Karnataka to release the water due to the State. The Centre is in an embarrassing situation as it cannot upset the BJP in Karnataka by asking the Congress government in the State to release water to Tamil Nadu. Tamil Nadu is also upset with Andhra Pradesh as the latter is fast building check dams across the Palar River which is already facing the threat of extinction due to indiscriminate sand mining.

The construction of check dams will lead to the drying up of the already parched farm lands in Vellore district of Tamil Nadu. The farmers from this village already started agitation over it a few months back.



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

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

U.P. Chronicle  
The New York Times  
The Indian Express  
The Times of India (A)  
The Times of India (A)

and documented at Bhadrinath (English) & Publicity Section, CWC.

# 'DON'T ENTER BIHAR SANS RELIEF PACKAGE'

## NITISH THREATENS UNION MINISTERS HAILING FROM BIHAR AS FLOOD SITUATION WORSENS AFFECTING OVER 5 MN PEOPLE

STATESMAN NEWS SERVICE  
Patna, 30 August

The ruling Janata Dal United (JD-U) led by chief minister Nitish Kumar today threatened to ban entry of all Union ministers hailing from Bihar to their home state if flood relief package was not announced soon, triggering strong protests from the opposition BJP.

Several districts of Bihar have been currently reeling under floods, badly affecting a population of over five million people, damaging thousands of homes and destroying standing crops. According to a preliminary estimate by the state government, floods have caused loss worth over Rs 15,000 crores.

"The Centre has allotted not a single penny to the flood victims from the state. The Union ministers are frequenting Bihar, talking big and eating foods meant for the flood victims at the state government-run relief centres but they are doing nothing to force the Centre



to release fund," JD-U chief spokesperson Sanjay Singh announced today. He wondered over the way PM had gone mysteriously silent over the issue although he was too quick in announcing flood pack-

age for Jammu & Kashmir when floods hit the valley in 2014.

"There are as many as seven Union ministers from Bihar but doing nothing in this regard. If they don't act we will also hold demonstration before the PM residence in Delhi," he added.

The JD-U is apparently irked over the way the PM is yet to make announce any flood relief package for Bihar even a week after the chief minister Nitish Kumar called on Modi in Delhi and sought for relief. Kumar had met the PM on 23 August. Sources close to power said the ruling JD-U is slowly losing patience given the past record which shows no or meagre relief has come from the Centre in the past one decade.

As per the report, the Centre allotted no fund to Bihar against Rs 434 crore sought for damage from hailstorm last year, no fund against a demand of Rs 2,040 crore for damage from hailstorm in 2014, no fund

against demand of Rs 12,564 crore for drought in 2013, Rs 1,459 crore against state government's demand of Rs 6,573 crore for drought crisis in 2010, Rs 269 crore against demand of Rs 14,000 crore for drought in 2009, Rs 1,010 crore against demand of Rs 14,886 crore for flood damage in 2008 and no fund against demand of Rs 17,059 crore in 2007.

However, the JD-U's threats drew protests from the BJP which dared the ruling party to ban the entry of the Union ministers. "Bihar is not the 'fiefdom' of the chief minister or the JD-U," warned a BJP lawmaker Sanjay Tiger. Another BJP leader with the similar name, Sanjay Mayukha said the Union ministers didn't require passports from the state government to visit their home state.

BJP also accused Nitish Kumar of indulging in "flood tourism" while the condition in relief camps, housing lakhs of affected people, remained unsatisfactory.



31/8/16

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

New Bhopal Times (Hindi)  
Punjab Kesari (Hindi)  
The Worker  
Punjab Patrika (Hindi)  
Dardan Chronicle  
Dardan Herald

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

and documented at Bhopal/English & Publicity Section, CWC.

# Swachhagraha must for filth-free India: PM

MANAS DASGUPTA

JAMNAGAR, AUGUST 30

Prime Minister Narendra Modi today coined a new word "Swachhagraha" to give further boost to the cleanliness drive in the country.

"Just as Satyagraha was necessary to earn political freedom for the country, you now must adopt Swachhagraha to earn freedom from dirtiness in the country," Modi said at a public meeting at Sanosara village, about 50 km from here in the Saurashtra region of Gujarat after inaugurating the first phase of the "Saurashtra Narmada Avataram Irrigation" Scheme (SAUNI) this afternoon.

Speaking in Gujarati, which he avoided during his previous visits to his home state, Modi said people must accept the cleanliness drive as a movement to make India a "clean nation". He appreciated the cudgels taken up by



“Just as Satyagraha was necessary to earn political freedom for the country, now you must adopt Swachhagraha to earn freedom from dirtiness... It is worth emulating what some of the media houses are doing in spreading awareness about the cleanliness drive.”

Narendra Modi, PRIME MINISTER

Prime Minister Narendra Modi at Aji-3 dam in Jamnagar district, Gujarat, on Tuesday. PTI

some media houses against filth. "It is worth emulating what some of the media houses are doing in spreading awareness about the cleanliness drive," he said.

Modi also gave a new slogan "Beti Khilao" (let the girl child play) after "Beti Bachao, Beti Padhao" (save and educate the girl child) slogan. Referring to the

women players winning medals for the country in the Rio Olympics, Modi said the people must not discriminate between their sons and daughters in sport as well. "If they have the potential, the people must allow their daughters to play. They can also bring laurels to the country," he said.

At the inaugural ceremony,

Deputy Chief Minister Nitin Patel informed the gathering how Modi's alertness and timely intervention saved lives of some cameramen covering the inauguration of he scheme at the Aaji Dam-III site. Even as Modi pressed the button starting the flow of water from the dam to the downstream canal and further to pipelines to fill other

dams, he noticed from the upper balcony that some cameramen were clicking pictures from a low-level area, unaware about the huge columns of water gushing towards them. Modi's timely gesture made the mediapersons aware about the impending disaster and they could rush out of the danger zone in time, Patel said.



31/8/16

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Rajasthan Patrika (Hindi)  
Deccan Chronicle  
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M.P. Chronicle  
Aaj (Hindi)  
Indian Reflector  
Kai Duniya (Hindi)  
The Times of India (A)  
Elite

and documented at Bhadrirath(English)& Publicity Section, CPIO.

# Maharashtra govt scraps 94 tenders of 14 irrigation projects probed by ACB

**EXPRESS NEWS SERVICE**  
MUMBAI, AUGUST 30

THE MAHARASHTRA government Tuesday scrapped 94 tenders awarded in 14 controversial irrigation projects being probed by the Anti-Corruption Bureau (ACB) in Konkan, Vidarbha and Nashik.

The decision was taken at a cabinet meeting chaired by Chief Minister Devendra Fadnavis. All these contracts will be re-assigned through "transparent orders" to new contractors with directives to complete the work in a time-bound manner.

Twelve tenders have been scrapped in Konkan region, while one contract in Nashik and 81 in Vidarbha stand cancelled. All irrigation works in Vidarbha region relate to the Gosikhurd National Irrigation Project that has been languishing for 32 years. The project has invited serious strictures for substandard work and failure to complete the reha-

bilitation process."

"The government has decided to scrap works in 14 projects after considering all legal aspects. What is more significant is to fast-track the projects and facilitate water for irrigation to farmers," said Fadnavis.

He said the government will not protect anybody found violating norms. Following the ACB investigation, it was noticed that contractors had stalled work in the respective projects awarded to them, he said.

In December 2015, Fadnavis had ordered the ACB to probe the 14 irrigation projects where alleged financial irregularities were committed during the Congress-NCP regime. The irrigation projects under the ACB scanner were approved during the tenure of former water resources ministers Ajit Pawar and Sunil Tatkare of the NCP. Highly placed sources in the irrigation department said most contractors got away because of the "patronage" provided to them by the political leadership.

The water resources ministry will rework the contracts on merit, and each work order will make it compulsory to set a timeline for its completion.

In the irrigation projects being investigated in Konkan, land acquisition had not been completed. Neither the transfer of forest land has been given consent, nor project-affected families have been rehabilitated. These projects are Bal Ganga, Kalu, Shirsinge, Gadgadi, Shoal, Shai, Susuri, Gadnadi, Kondane, Chaneri, Jamda and Kaal.

The maximum tender cancellation is in the Gosikhurd project. All the 81 tenders will be re-issued. The project will be fast-tracked and contractors punished for substandard work.

All pending works below Rs 1 crore, which site engineers find after assessment can be completed by contractors within two months, will be retained. It was felt that re-issuing work orders in ongoing projects worth less than Rs 1 crore would lead to greater time loss and further delay.



31/8/16

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The Hindu  
Bhaskar Patra (Hindi)  
Deccan Chronicle  
Deccan Herald

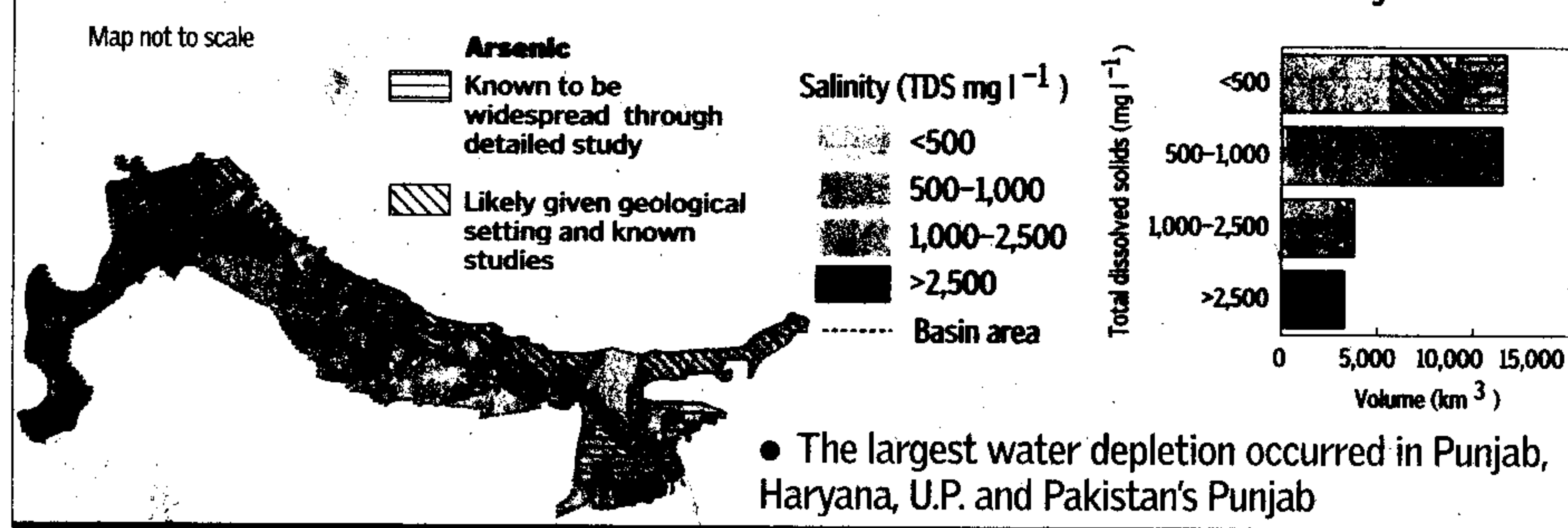
M.F. Chronicle  
Aaj (Hindi)  
Indian Nation  
Nai Duniya (Hindi)  
The Times of India (A)  
Ekon

and documented at Bhenirath (English) & Publicity Section, CWC.

# Water table rises in Ganga basin but so does salinity

## HIGH ON ARSENIC

Nearly 23% of groundwater in the Ganga basin is saline and about 40% is contaminated by arsenic



Source: Nature Geoscience

JACOB KOSHY

**NEW DELHI:** The gravest threat to groundwater in India isn't over-exploitation but arsenic and salt contamination.

This is the conclusion of a new study published on Monday in *Nature Geoscience*, which also challenges several recent reports to say that 70 per cent of the water table in most of the Indo-Gangetic aquifer — among the largest in the world — is 'stable and mostly improving'.

The authors of the study, "Groundwater quality and depletion in the Indo-Gangetic Basin mapped from in situ observations," say the unsustainable levels of groundwater extraction are largely limited to urban agglomerations in Punjab, Haryana and Uttar Pradesh.

However, nearly 23 per cent of the 300 BCM (billion cubic metre) is extremely saline and about 40 per cent contaminated by arsenic, says the study, authored by an international team of researchers led by A.M. MacDonald and H.C. Bonsor, which includes K. Gopal of the National Institute of Hydrology, Roorkee and A. Mukherjee, of IIT Kharag-

pur. In recent years, several reports have warned of alarming groundwater depletion in northwest India and Pakistan based on satellite imagery from the Gravity Recovery and Satellite Experiment (GRACE) that has minutely tracked how gravity varies across the earth since 2002.

For their study, Prof. MacDonald, Principal Geologist with the British Geological Survey, and colleagues analysed groundwater tables from 3,429 wells, high-resolution spatial data and studies within Pakistan, India, Nepal and Bangladesh between 2000 and 2012.

### Substantial variations

The researchers sought to assess groundwater-level variations, groundwater quality and groundwater storage within the top 200 m of the Indo-Gangetic aquifer.

"Compiled water-table records indicate substantial spatial variability... (This) is unresolvable by GRACE and depends on ground-truth observations," the authors added.

Canals built in the 19<sup>th</sup> and 20<sup>th</sup> centuries significantly influenced groundwater trends, the study says as wa-

ter accumulated at the origins of the canal tended to "leak out," leading to high recharge and sometimes floods.

Moreover, geological variations determine how much groundwater is available in a region and only regular groundwater observations would give an accurate picture of water availability, the researchers add.

Independent experts said groundwater trends were highly variable across India and could change year on year.

"Even one year of drought can substantially alter groundwater availability though we've known for a while that it's the northwest where groundwater levels are worrisome," said G.S. Jha, former chief of the Central Groundwater Board.

According to a review of India's water resources by the government in December 2015, India has a usable resource of 1,123 BCM/year of which surface water and groundwater is 690 BCM/year and 433 BCM/year respectively. Setting aside 35 BCM for natural discharge, the net annual ground water availability for the entire country is 398 BCM.