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

West Block II, Wing No-5 R K Puram, New Delhi – 66.

Dated 5 . 10 · 17

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.

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SPA (Publicity)

Encl: As stated above.

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

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

Tribune Hindustan (Hindi)

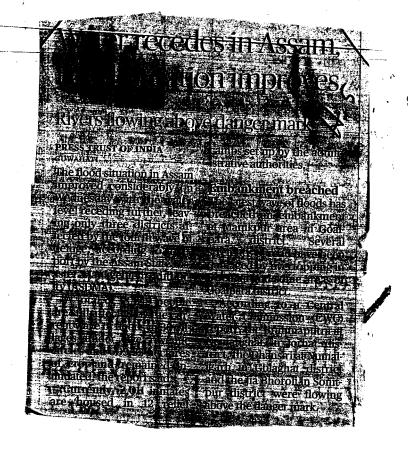
Nav Bharat Times (Hindi) Punjab Keshari (Hindi) The Hindu

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 .

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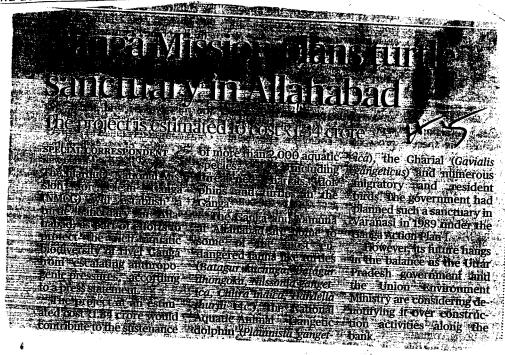
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र 4:10.2017 को निम्निलिखित समाचार पत्रू में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

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The Tribune (Chandigarh)

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

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Central Chronical (Bhopal)

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conservation projectokayed

RAVISSINGH TITLE TRUBUNE NEWS SERVICE

NEW DELHI, OCTOBER 3
The Union Government has approved a water conservation project worth about Rs 7,000 core for Punjab. It has also okayed the land grovided by the state government to set up the proposed National Post-Graduate Horticulture Education—and Research Institute near Aurrisar.

Post-Graduate Horticulture Education and Research Institute, near Admissar.

Chief Minister Capt Amarinder Singh today met Union Agriculture Minister Radha Mohan Singh and raised several demands, including financial compensation to Panjab farmers for paddy straw management.

raised several demands, including financial compensation to Primab farmers for analy strew management.

After the specting, the United Agriculture Minister said the odd a thousand the proposed another little institute would be and by end of this year Glasses for most cources would begin from a make shift campus from the next academic session, he said.

Amarinder told the media

Amarinder told the media that the ministry had approved the water conservation project which was essentially related to micro-irrigation schemes, including drip irrigation. It would be jointly manced by the Centre and the state in 60:40 ratio.

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Rain boosts storage in city reservoirs

Water level steadily rising in major reservoirs across the State, thanks to southwest monsoon 3. H

K. LAKSHMI CHENNAI

Heavy rain in the catchment areas of the city reservoirs over the weekend is bringing steady inflow into the water bodies that cater to the drinking water needs of Chennai residents. While more inflow is needed for Chennai reservoirs to fill up, the storage is steadily on the rise in several other dams across the State too.

According to the Water Resources Department, Red Hills received the highest volume of inflow with 967 cusecs on Monday among the city reservoirs. The combined storage of the four reservoirs stood at 568 million cubic feet on Monday and nearly 200 mcft of water was added in two days. While the available resource is still much lower than the capacity of 11,057 mcft, it would help in supplying water to the city for a month. Chennai residents may have to wait till the onset of the northeast monsoon for improved water supply.

Officials said the Red Hills reservoir received good inflow as 14 lakes upstream are either brimming or nearly

Monsoon gift

With the storage level in major reservoirs across the State and in the city rising due to heavy rainfall in the catchment areas, hope for a respite from the drinking water crisis has soared



Rising fast: The onset of the northeast monsoon might improve the water supply. A view of the Poondi reservoir.

B. JOTHI RAMALINGAN

Dam	Latest storage / (mcft)	Capacity
Mettur	58,358	93,470
Bhavanisagar	16,494	32,800
Parambikulam	6,721	13,408
Sathanur	4,716	7,321
Poondi	62	3,231
Cholavaram	46	881
Red Hills	217	3,300
Chembarambakkam	243	3,645

Source - Water resources department ; Weather Blogger Pradeep John

touching their full capacity. Though the reservoirs received intermittent showers, it did not translate into inflow because it did not rain uniformly in the catchment areas and much of the flow percolated in the parched lakes. "We expect quicker realisation of inflow whenever it rains from this month," said an official.

Hopes up for Veeranam

Meanwhile, with the storage in Mettur dam in Salem dis-

trict touching 58,358 mcft on Monday, the prospects of water reaching the bone-dry Veeranam tank, which augments water supply to Chennai in a fortnight, seems bright.

Officials of WRD said it would take five or six days for water from the Mettur dam to reach Kallanai. About 10% of the water from the Kallanai would be released to Veeranam tank through the Vadavar channel.

The southwest monsoon

has proved favourable for the dams in other parts of the State as well. Heavy spell of rain in the past two months across the State had boosted water level in major dams, including Mettur, Bhavanisagar in Erode district, Mullaperiyar dam and Sathanur dam in Tiruvannamalai district. Many among the 15 major reservoirs have a better storage of nearly 50-60 % of their capacity compared to last year.

Weather blogger Pradeep

John who runs a Facebook page, Tamil Nadu Weatherman, said the State recorded 414.3 mm during southwest monsoon, which was highest since 1996.

Though the rain spells were limited to three or four this season, each spell extended to four days and this generated sufficient inflow into the dams. "Dams like Vaigai (in Theni) and Papanasanı (Tirunelveli) that were almost dry now have a minimum of 30% of storage. Only reservoirs in few districts like Chennai and Cuddalore need Northeast monsoon to replenish resources," he said.

More rains predicted

Meanwhile, the Meteorological Department has forecast that parts of north Tamil Nadu and Puducherry would receive scattered rainfall for two more days.

Two weather systems – a cyclonic circulation over Rayalaseema and neighbourhood and another trough running from north Odisha to north Kerala – would influence rains over the State, said officials.

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

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राजस्थान पत्रिका . वई दिल्ली . गुरुवार . 05.10.2017

गंभीर आहट...

अर्बन हीट आईलैंड से गर्म हो रहे शहर, बारिश के दिन एक तिहाई घटे

पेड़ों की कटाई से बदल रहा मौसम्, बढ रहा संकट

रविकांत दीक्षित

patrika.com

सागर. पेड़ काटकर कॉन्क्रीट जंगल बसाने का कल्चर सीधे मौसम पर असर डाल रहा है। शहरों के बिना हरियाली वाले हिस्से यानी -कॉन्क्रीट अर्बन हीट आईलैंड-बारिश के सबसे बड़े दश्मन हैं। इस विकास की होड़ ने मौसम बदल



दिया है। बारिश के दिन कम हो गए हैं। गर्मी बढ़ गई है। इस साल प्रदेश के 51 में से 29 जिलों में सामान्य से कम बारिश इसी का नतीजा है। सागर और ग्वालियर संभाग में सुखे का संकट इसी से जड़ा है।

गरमी यं कम कर रही बारिश....

दिल्ली की रॉयल मीट्रियोलॉजिकल सोसायटी की सब गड़बड़ी हो रही है। अंतर रिसर्च 'द इंडियन मानसन इन के साथ वातावरण में नमी बढ ए चेंजिंग क्लाइमेट' कहती है कि हिंद महासागर तो ठंडा है। लेकिन शहरों में कॉन्क्रीट के 'जंगल' और पेडों की अंधाधंध कटाई से जमीन तपने लगी है। शहरों की गर्मी और महासागर हो रहा है।

की ठंड के बीच बढते अंतर से रही है। यही नमी बादलों के अधिक या कम बरसने के लिए प्रमख कारक बनती है। इस स्थिति से हर साल मानसन में 10 से 12 फीसदी तक बदलाव

90 से घटकर 60 दिनों की हुई बारिश

रिसर्च के मुताबिक जलचक्र प्रभावित हो रहा है। वातावरण में नमी अधिक रहने से सुरज समुद्र से पर्याप्त वाष्प्रीकरण नहीं कर पा रहा है। इससे चलते 90 के बजाय 60 दिन ही पानी गिर रहा है।

...तो जन में नहीं होगा पानी

प्रदेश के 10 शहरों में भु-जलस्तर तेजी से पाताल की ओर जा रहा है। जल संसाधन की रिपोर्ट के मुताबिक जुन 2018 तक यहां लोगों को पानी देना भी मुश्किल होगा। सबसे ज्यादा संकट सागर और ग्वालियर संभाग में है।

यह है अर्बन हीट आईलैंड

शहर के जिन हिस्सों में पेड होते ही नहीं, उसे अर्बन हीट आईलैंड कहा जाता है। जहां वाहनों के कारण धुआं और धूल प्रदूषण अधिक होता है। इमारतों में बहुत से एसी वाले क्षेत्र को भी इसी में गिना जाता है।

स्थिर रहना बेहद जरूरी है. लेकिन ऐसा नहीं हो रहा है।

अच्छी बारिश के लिए

जलचक और मौसम चक

डॉ. रविंद्र बिसेन. मौसम विज्ञानी दिल्ली

मप्र में अतिदोहन की प्रवृत्ति से जंगल खत्म हो रहे हैं। वाहनों ने वातावरण में कार्बन डाईऑक्साइड बढा दिया है। इससे बारिश के दिन घट रहे हैं।

डॉ. जीडी मिश्रा. मौसम वैज्ञानिक भोपाल

Hindustan Times

Indian Express

Hindustan (Hindi)

The Times of India (N.D.)

Statesman

Tribune

ublished on Shave Bharat Times (Hindi)

Punjab Keshari (Hindi)

The Hindu Rajasthan Patrika (Hindi)

Deccan Chronicle Deccan Herald M.P.Chronicle
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Hindustan Times
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Indian Express
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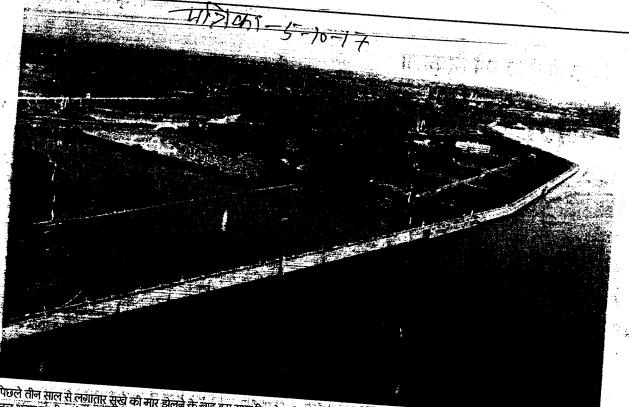
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पिछले तीन साल से लगातार सुखे की मार झेलने के बाद इस साल पिछले करीन डेढ़ माह में हुई बारिश के बाद राज्य के लगभग सभी बड़े बांधों में अच्छा जल भंडार संग्रहित हो रहा है। पिछली गर्भियों में मैसूरु के इस कृष्णाराज सागर बांध के डेड्रपूल से पानी खींचने की नौबत आ गई थी। इस बार केआरएस का जलस्तर भी संतिष्जनक स्तर तक पहुंच चुका है। बुधवार तक बांध में 45.05 टीएमसी की कुल क्षमता में से करीब 27.22 टीएमसी पानी संग्रहित हो चुका है। पिछले साल इसी अवधि तक बांध में सिर्फ 8.33 टीएमसी पानी आया था।

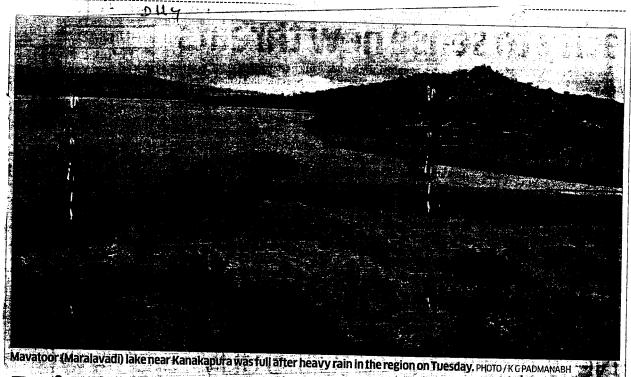
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Hindustan Times (Delhi) नवभारत टाइंग्स (दिल्ली)

The Tribune (Chandigarh) The Hindu (Chennai)

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



BENGALURO: Rain a few districts did report short spells of showers on Tuesday. Mild showers lashed Belagavi city and the surrounding villages for about 30 minutes.

Humid conditions prevailed during the day hours after mild showers late on Monday night. During the evening hours, temperatures.

were caught unawares. of Davangere and Chitradurga flooded.

received to rential rains Monmost parts of the state, even as day night, accompanied by strong winds, leading to waterlogging in agriculture fields and low-lying areas. Most of the minor and major lakes, check dams got filled across the two districts.

Low-lying areas and the old Davangere residential area were the worst hit. Davangere mildshowers poured for about district received a record of 30 minutes, bringing down the 63 mm of rainfall on Monday night. This is the second high-People on the streets estrainfall received in the disand in the market areas trict in the last decade. Traffic was affected in several parts of Most parts of the twin districts the district as the roads were

defunct borewells due to improvement of ground water level at Chikkamadure in Challakere taluk of Chitradurga district. Challakere, Hosadurga, Holalkere, Hiriyur, Dharmapur, Bharamasagar and other parts of the district received moderate to heavy rains. Showers accompanied by thunder and lightning lashed Kalaburagi district on the intervening night of Monday and village in Gadag taluk

Aland and Sedam taluks. In DH News Service

Water overflowed from the last 24 hours (ending 8.30 am on Tuesday), the district received an average rainfall of 8.8 mm. Tur crop was damaged in Chittapur and Chincholi taluks.

Heavy rain was reported across Gadag district; flooding crops at many places. Power supply was hit as electricity lines snapped. Rudrappa Veerappa Bhavi, 54, was struck dead by lightning at Chikkoppa

Tuesday Mavatoof (Maralavadi) lake Intermittent but heavy rain near Kanakapurain Kamana-Mavatoof (Maralayadi) lake lashed Chincholi taluk. Light garam district is in its full glory showers lashed Chittapur, due to rains in the last few day.