

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

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

Dated 27.10.17

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.

S. H. Sharma
27.10.17
SPA (Publicity)

Encl: As stated above.

Deputy Director (Publication)

A. S. Datta
27.10.2017

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

o/c

दिनांक 26.10.2017 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)

Tool to improve Indian monsoon forecast

WASHINGTON, PTI: Scientists have developed a new tool for objectively defining the onset and demise of the Indian Summer Monsoon – a colossal weather system that affects millions of people annually.

The researchers from Florida State University in the US developed a method that uses rainfall rates to mark the span of the Indian Summer Monsoon (ISM) at any given location throughout the affected region.

For generations, scientists have struggled to produce a model for reliably defining the duration of the monsoon.

No existing system has allowed researchers to reliably define the parameters of the

season at this fine a scale, researchers said.

"Current weather forecasting and monitoring protocols focus attention on monsoon onset at one location – specifically the state of Kerala in the southwest corner of the country – and extrapolate for the rest of the region," said Vasu Misra, associate professor at Florida State University.

"We have gone down to specific locations, we have covered the whole country, and we have objectively defined the onset and demise dates for any given year," said Misra, lead investigator of the study published in the journal Climate Dynamics.

The lack of a clear, granular and objective benchmark for



ISM onset and demise for all areas of the country has been a longtime source of consternation for people, researchers said. In some parts of the

country, the torrents of rain that characterise monsoon season account for more than 90 per cent of the total annual precipitation, they said.

Researchers said that many rhythms of Indian political and agricultural life can be destabilised by dubious or false claims of monsoon onset. The new sys-

tem, which ties the onset of the monsoon to location-specific rainfall thresholds, can work to allay that frustration, he said.

Up until now, regional meteorological departments have relied on their own ad hoc criteria for determining ISM onset, which can often lead to contradicting claims.

A more inclusive method will allow officials and researchers throughout the country to define the monsoon season using a standardised system that, through rigorous testing, has been shown to capture ISM evolution comprehensively. Anchoring the definition of onset and demise solely in local rain rates eliminates the need to rely on less accessible atmospheric variables, researchers said.

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Industan Times (Delhi)
नवभारत टाइम्स (दिल्ली)
The Tribune (Chandigarh)
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The Deccan Herald (Bengluru)
The Deccan Chronical (Hyderabad)
Central Chronical (Bhopal)

CWC sees shortcomings in Mekedatu report H-22

Asks Karnataka govt. to amend pre-feasibility document

T. RAMAKRISHNAN
CHENNAI

The Central Water Commission (CWC) has sent back a pre-feasibility report on the Mekedatu balancing reservoir cum drinking water project to the Karnataka government.

This was conveyed by Manoj Kumar Sharvar, Under Secretary in the Union Ministry of Water Resources, River Development and Ganga Rejuvenation, in a letter of October 5 to K.S. Radhakrishnan, advocate and spokesperson of the Dravida Munnetra Kazhagam.

The pre-feasibility report was returned with "specific comments" shortcomings for compliance and resubmission to the CWC, the letter said. To be implemented on the Cauvery river, the balancing reservoir project has evoked a strong opposition from Tamil Nadu, which contended that the project, if carried out, would en-



danger its interests. The State has also approached the Supreme Court on this issue. The Union Ministry's response follows Mr. Radhakrishnan's letter in July to Cabinet Secretary, raising a host of issues on the Cauvery dispute which included reported reservoir projects of the Karnataka government on the river.

The Ministry also clarified that the CWC, the body to carry out techno-economic appraisal of medium and major irrigation and multi-purpose projects on inter-state rivers, had not received any other proposal from Karnataka.

In a reply sent to the DMK spokesperson under the RTI Act, the National Water Development Agency said it had decided not to take up a detailed project report on the proposed link of Pamba-Achankovil-Vaipar rivers, a long-standing demand of the Tamil Nadu government. The reason cited by the NWDA, an organisation coming under the control of the Union Ministry of Water Resources, River Development and Ganga Rejuvenation, was the opposition of the Kerala government.

The Central agency stated that a feasibility report on the proposed link was completed and submitted to the States concerned - Kerala and Tamil Nadu. But, the Kerala government did not agree for the project, citing that "the Pamba and Achankovil rivers do not have surplus water for diversion." This was why "no further study was taken up," the Agency said.

News item/letter/article/editorial published on 27/10/17 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

गंगा के 150 प्रोजेक्ट पर काम मार्च तक : गडकरी

TE-27-10-17

नई दिल्ली। केंद्रीय मंत्री नितिन गडकरी ने गुरुवार को निवेशकों से गंगा नदी की सफाई में केंद्र के साथ मिलकर काम करने का आह्वान किया। उन्होंने कहा कि सरकार मार्च तक गंगा से जुड़ी 150 परियोजनाएं शुरू करने की तैयारी में है। गडकरी ने कहा कि परियोजनाओं का मकसद नदी में प्रदूषित पानी को जाने से रोकना व गंदे जल का पुनर्चक्रण कर

बिजली से चलने वाले वाहनों के लिए ईंधन के रूप में बायो सीएनजी का उत्पादन करना है। गंगा पर 80,000 करोड़ की तीन परियोजनाओं पर काम तीन माह में शुरू होगा। उद्योग मंडल पीएचडी चेंबर की 112वीं सालाना आम बैठक में उन्होंने पीएचडी और फिक्की से राष्ट्रीय महत्व के मिशन में केंद्र के साथ मिलकर काम करने का अनुरोध किया।