

भारत सरकार  
जल शक्ति मंत्रालय  
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग  
केंद्रीय जल आयोग  
जल प्रणाली अभियांत्रिकी निदेशालय



Government of India  
Ministry of Jal Shakti  
Dept. of Water Resources, RD&GR  
Central Water Commission  
Water System Engineering Directorate

दिनांक: 21.02.2020

### विषय - समाचार पत्रों की कटिंग का प्रस्तुतिकरण।

जल संसाधन विकास और संबद्ध विषयों से संबंधित समाचार पत्रों की कटिंग को केंद्रीय जल आयोग के अध्यक्ष के अवलोकन के लिए संलग्न किया गया है। इन समाचारों की कटिंग की सॉफ्ट कॉपी केन्द्रीय जल आयोग की वेबसाइट पर भी अपलोड की जाएगी।

संलग्नक: उपरोक्त

*अंजन*  
21.02.2020  
वरिष्ठ कलाकार

जल प्रणाली अभियांत्रिकी निदेशालय

उप निदेशक, (ज. प्र. आ.) निदे०

*विवेक*  
21/02/2020

निदेशक, (ज. प्र. आ.) निदे०

*प्रवीण कुमार*  
21-02-2020

सेवा में,

अध्यक्ष, के. ज. आ., नई दिल्ली

जानकारी हेतु - सभी संबंधित केन्द्रीय जल आयोग की वेबसाइट [www.cwc.gov.in](http://www.cwc.gov.in) पर देखें।





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and documented at WSE Dte, CWC.

# Rain may cause temperatures to dip

TIMES NEWS NETWORK

701-21

**New Delhi:** After isolated light rain and thundershowers on late Thursday night, Delhi is likely to see more rain on Friday but it will stay scattered, the weatherman predicted on Thursday.

"On Friday, a partly cloudy sky is expected with light rain or thundershowers. Strong surface winds (25-30km per hour) during the day are expected. The maximum and minimum temperatures will be around 24 and 13 degrees Celsius, respectively," a meteorological official said.

On Thursday, the maximum and minimum temperatures were 27.5 and 13.6, both three notches

above normal, the official added.

According to the India Meteorological Department (IMD), between Thursday and Saturday, scattered-to-fairly widespread rain and thundershowers are expected over Punjab, Haryana, Chandigarh, Delhi and Uttar Pradesh. "It has already started raining in Haryana. The maximum temperature of 26-27 degrees Celsius may go down to 23-24," said Kuldeep Srivastava, head of the IMD's regional forecasting centre at Delhi.

Thursday was also a windy day. While the average speed was 25km per hour, there were also

gusty spells of up to 40km per hour. The windspeed will decrease from Saturday, Srivastava added.

In terms of pollution, the Central Pollution Control Board (CPCB) readings showed the air quality index at 230 in the poor category. On the CPCB index, an AQI of 0-50 is considered "good", 51-100 "satisfactory", 101-200 "moderate", 201-300 "poor", 301-400 "very poor" and 401-500 "severe".

According to CPCB's central control room data, while Delhi's average PM2.5 was 98 micrograms per cubic metre at 7pm on Thursday, the average PM10 was

219.5. The safe standards for both pollutants are 60 and 100 micrograms per cubic metre, respectively, and their "emergency" benchmark under the Graded Response Action Plan, which has been chalked out to tackle air pollution in the national capital region, is 300 and 500.

According to SAFAR, a central weather forecast agency, the scattered rainfall, under the influence of a western disturbance, will improve AQI to the moderate category by Friday. But a marginal deterioration to the poor category has been forecast for Saturday while by Sunday, AQI is likely to slide into the higher end of "poor" to "very poor", said SAFAR.

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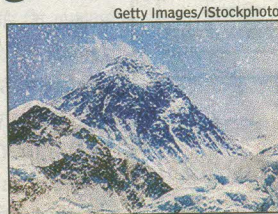
KMPH  
AVERAGE  
WIND  
SPEED

## Snowfall may be key to why some Himalayan glaciers aren't melting

Vaishnavi Chandrashekhara | TNN

701-21  
Global warming is shrinking glaciers across the world, whether in the Alps or the Himalayas. Except in one spot: the Karakoram mountain range in the northwest Himalayas. Most of the glaciers in this region are stable. Some are even growing.

Modelling fluctuations in glaciers and snowfall over several decades, researchers from the Indian Institute of Education and Research (IISER) in Pune found that variability in snowfall ac-



THE KARAKORAM MYSTERY

counts for 60% of changes in glacier mass since 1989.

The findings show that snowfall is the controlling factor in glacier loss in the Himalayas, said Argha Banerjee, study co-author and professor at IISER Pune.

"Now that we know snow-

fall controls glacier mass so strongly, we can also understand the Karakoram anomaly better," Banerjee said.

The model showed that although snowfall is reducing in most of the Himalayas due to global warming, it is relatively insensitive to local temperature changes in the Karakoram. (Snowfall affects glaciers both directly and indirectly: Accumulation of snow grows the glacier; more snow cover also means a larger white surface to reflect away sunlight, known as the albedo effect.)

Full report on [www.toi.in](http://www.toi.in)



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## TN brings Bill declaring Cauvery Delta protected

**ARUN JANARDHANAN**  
CHENNAI, FEBRUARY 20

IE-21

THE TAMIL Nadu government on Thursday introduced a Bill in Assembly declaring the Cauvery Delta region a Protected Special Agricultural Zone (PSAZ).

This comes after Chief Minister Edappadi K Palaniswami said in Salem on February 9 that his government would not give consent for hydrocarbon proj-

ects in the area.

The Bill introduced in the Assembly states that it will not disturb any ongoing industrial clusters and activities in the region. It envisages a plan to establish a 30-member Tamil Nadu Protected Agricultural Zone Authority headed by the CM "to protect and improve farming activities to increase farm production and farm productivity".

The Bill has drawn criticism from the Opposition as it ex-

cludes three districts from the ambit of the law – Trichy, where the Cauvery river enters Tamil Nadu, and nearby Ariyalur and Karur, which naturally come in the delta region.

PSAZ norms will be applicable to districts such as Thanjavur, the centre of the delta region, also known as the state's rice bowl, Tiruvarur, and Nagapattinam – tail end of the river, besides five blocks each in Cuddalore and Pudukottai districts.

## Western disturbance brings rain to capital

IE-21

New Delhi: A western disturbance (WD) over Himachal Pradesh brought rain to parts of Delhi, Thursday evening. According to IMD officials, the WD is expected to bring light rain to the city on Friday as well, and snow in the higher reaches of Himachal Pradesh.

On Thursday, the maximum temperature was recorded at 27.5 degrees Celsius, three degrees above normal. The minimum temperature was 13.6 degrees Celsius, three degrees above normal.

### THE WEEK AHEAD

Day	Forecast
Fri	Cloudy, light rain
Sat	Mist
Sun	Mist
Mon	Mist
Tue	Mist
Wed	Mist

On Friday, the temperature is expected to be between 24 and 13 degrees Celsius. **ENS**



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# SC passes interim order on Mahadayi tribunal's award

Implementation subject to judgment in appeals by 3 States

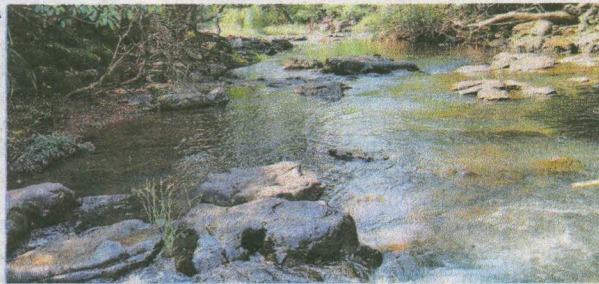
LEGAL CORRESPONDENT  
NEW DELHI

The Supreme Court on Thursday passed an interim order allowing an application by the State of Karnataka to notify the Mahadayi Water Dispute Tribunal's award.

The implementation of the award would, however, be subject to the final judgment of the Supreme Court in the civil appeals filed by Karnataka, Goa and Maharashtra, challenging the allocation of water from the Mahadayi river among them.

## Don't oppose

Neither of the two States – Goa and Maharashtra – opposed the plea made by Karnataka to publish the August 2018 tribunal award in the official gazette. A Bench led by Justice D.Y. Chandrachud listed the petitions for final arguments in July. Advocate General Prabhuling Navadgi, senior advocates Shyam Divan and Mohan Katarki, and advocates Nishanth Patil and V.N. Raghupathy represent-



A file photo of Mahadayi river flowing in Karnataka's Belagavi district. ■ P.K. BADIGER

ed the State of Karnataka.

The tribunal had allocated 13.42 TMC water (including 3.9 TMC for diversion into the depleted Malaprabha river basin) from the Mahadayi river basin to Karnataka.

Maharashtra was allotted 1.33 TMC water while Goa was given 24 TMC in the final decision of the tribunal. The United Progressive Alliance (UPA)-2 government had constituted the Mahadayi Water Disputes Tribunal in 2010.

The Karnataka government had petitioned the tribunal seeking the release of

7.56 TMC of water for the Kalasa-Banduri Nala project. The Kalasa-Banduri Nala (diversion) project, which will utilise 7.56 TMC of water from the inter-State Mahadayi river, is being undertaken by Karnataka to improve drinking water supply to the twin cities of Hubballi-Dharwad and the districts of Belagavi and Gadag.

It involves building barrages across Kalasa and Banduri, the tributaries of the Mahadayi river, to divert 7.56 TMC water to the Malaprabha river, which fulfils the drinking water needs of the twin cities.



## T-21 Water audit in Punjab

### Efforts needed to check falling water table

**A** MID concern over the state of water resources in Punjab, which has seen rapid depletion in groundwater level and its contamination, mostly because of bountiful agricultural production involving the cultivation of a water-intensive crop like paddy and the use of HYV seeds and chemical fertilisers, comes the revelation that the state has not been able to measure up in so far as conservation of this natural resource is concerned. The state stands indicted by the Comptroller and Auditor General of India (CAG) that has pointed out that Punjab failed to take steps as recommended by the Central Ground Water Board (CGWB) to check the receding level of groundwater. The CGWB master plan identified Punjab as a state where groundwater extraction was among the highest in the country. It was suggested that Punjab should construct 4.55 lakh groundwater recharge structures that included 80,000 shafts, rooftops of three lakh houses, besides 75,000 government and institutional buildings, but only 103 such structures have been put in place. Fed by perennial rivers, besides an elaborate canal system that helps it withstand the vagaries of rainfall, the state did not have reasons to worry till the overexploitation of water resources — aided by policies that encouraged profligacy — started resulting in problems. A welfare state pursuing populist policies, with emphasis on managing supply, rendered the scarcity value of water ineffective.

In rural and semi-urban areas, groundwater is a major source for irrigation and drinking. But the situation gets compounded because the quality and level is not even across the state. While the south-west parts of Punjab have shallow water level, as also the presence of fluoride and nitrate, water level is deepest in central and north-east parts of the state. Constructing structures involves expenditure and the state and Centre should be clear about their liability.

Prudent measures are required to arrest the slide and the need is to conserve what is there and build on it. This will need a relook at the present agricultural and water policies, involving subsidy, which discourage thrift. Subsidy should be restricted to the genuinely needy, which again will require tremendous political will.

## Will secure river water share, says Hry Guv

TRIBUNE NEWS SERVICE

CHANDIGARH, FEBRUARY 20

Haryana recommitted itself to bringing its "legitimate share" of water through the Sutlej Yamuna Link (SYL) canal when the Vidhan Sabha met on the opening day of the Budget session here today.

Against the backdrop of the recent all-party meeting by Punjab chaired by Punjab Chief Minister Capt Amarinder Singh which demanded reassessment of the state's water availability and passed a resolution stating it did not have surplus water to give away, Haryana Governor Satyadeo Narain Arya, in his address to the House, said: "Every possible effort will be made to bring to Haryana our legitimate share of the surplus

### T-21 LIQUOR SET TO BE CHEAPER, BARS TO OPEN TILL 3 AM

Chandigarh: Haryana has allowed bars in Gurugram, Faridabad and Panchkula districts to serve liquor till 3 am even as it has moved to lower beer and wine rates.

Ravi-Beas waters through the SYL canal at the earliest."

This assumes significance when read in the light of Punjab's resolution last month which stated that the state did not have surplus water.

In the address, the Governor explained the "water plan" of Haryana at length, stating that "high priority" would be given to ensuring equitable distribution of water and a campaign had been launched to feed all tail ends.



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## H'yana to get legitimate share in Ravi, Beas waters: Guv

STATESMAN NEWS SERVICE  
CHANDIGARH, 20 FEBRUARY

Haryana Governor Satyadeo Narain Arya today told the state Assembly that the Manohar Lal Khattar government is committed to securing the state's legitimate share of surplus Ravi-Beas waters through the Sutlej Yamuna Link canal.

Delivering his address on the first day of the Budget Session of Haryana Assembly, Arya said the government accords high priority to ensuring equitable distribution of water to every farmer. "Every possible effort will be made to bring to Haryana its legitimate share of surplus Ravi-Beas waters through the SYL canal at the earliest," he said.

The contentious Sutlej Yamuna Link (SYL) canal issue figured in the governor's address in the wake of an all party meeting convened recently by Punjab Chief Minister Amarinder Singh over the issue in his state.



The meeting had resolved that Punjab does not have "a single drop" of water to share with Haryana.

In September last year, the Supreme Court had given four more months to Punjab, Haryana and the Centre to find an amicable solution to break the deadlock between the two states over the SYL canal.

With the BJP-led coalition government in Haryana observ-

ing 2020 as "Sushashan Sankalp Varsh", Governor Arya also told the Assembly that the ruling dispensation would focus on launching several new good governance initiatives.

The government would later submit a report card and reward employees and departments doing exemplary work, he said.

During his address, Arya

touched upon the government's welfare initiatives, including those for farmers and women. "The government aims at providing effective, responsive, transparent and clean administration," he said.

Arya also said the government has undertaken a new initiative to promote hygiene among BPL category of adolescent girls and women in the age group of 10 to 45 years under which sanitary napkins would be distributed free to approximately 11 lakh BPL families in the state. He said the state government is committed to making Haryana more safe for women. "The government will strive to improve the safety of women at homes and in public spaces through a mass movement in the state."

On the issue of drug malady in the state, Arya said the government intends to adopt a multi-stakeholder approach to the issue of addiction to drugs by involving NGOs, educational institutions and community organisations.



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## न्यायालय ने महादयी नदी जल विवाद अधिकरण के फैसले पर कर्नाटक की याचिका स्वीकार की

PK-21/2

नई दिल्ली, (भाषा): उच्चतम न्यायालय ने अपने अंतरिम आदेश में बृहस्पतिवार को महादयी नदी का पानी गोवा, कर्नाटक और महाराष्ट्र के साथ साझा करने के लिए एक अधिकरण के अंतिम निर्णय को लागू करने के अनुरोध कर्नाटक सरकार के वाद को स्वीकार कर लिया। तीनों राज्यों के वकीलों की दलीलों को सुनने के बाद अंतरिम आदेश न्यायमूर्ति डी वाई चंद्रचूड और न्यायमूर्ति हेमंत गुप्ता की पीठ ने पारित किया है। पीठ ने कहा कि मामले की अंतिम सुनवाई जुलाई में होगी।

पीठ ने यह भी कहा कि अधिकरण के अंतिम निर्णय के खिलाफ तीनों राज्यों की ओर से दायर याचिकाओं पर जो अंतिम फैसला आएगा, यह अंतरिम आदेश उसके दायरे में होगा। महादयी जल विवाद अधिकरण ने 14 अगस्त 2018 को आदेश पारित किया था और महादयी नदी घाटी से 13.42 टीएमसी जल कर्नाटक को आवंटित किया था।

महाराष्ट्र को 1.33 टीएमसी जल जबकि गोवा को 24 टीएमसी पानी दिया गया था। संप्रग-2 सरकार ने

### सॉलिसिटर जनरल ने हाईकोर्ट के आदेश को असाधारण बताया

उच्चतम न्यायालय कर्नाटक सरकार की उस याचिका पर सुनवाई के लिए बृहस्पतिवार को सहमत हुआ जिसमें पुलिस महानिदेशक के खिलाफ उच्च न्यायालय द्वारा गैर जमानती वारंट जारी किए जाने को चुनौती दी है। कर्नाटक सरकार की ओर से पैरवी कर रहे सॉलिसिटर जनरल तुषार मेहता ने प्रधान न्यायाधीश एसए बोबडे की अगुवाई वाली पीठ से कहा कि कर्नाटक उच्च न्यायालय ने एक "असाधारण" आदेश पारित किया है। उन्होंने इस याचिका पर तत्काल सुनवाई किए जाने का अनुरोध किया और कहा कि अदालत ने डीजीपी के खिलाफ गैर जमानती वारंट जारी किया है जिसका निष्पादन राज्य गृह सचिव के जरिए किया जाना है। कर्नाटक उच्च न्यायालय ने एक मामले में राज्य पुलिस प्रमुख को गैर जमानती वारंट जारी किया था।



2010 में महादयी जल विवाद अधिकरण गठित किया था।

कर्नाटक सरकार ने अधिकरण में याचिका दायर कर कालसा-बंदुरी नाला परियोजना के लिए 7.56 टीएमसी पानी छोड़ने की मांग की थी। कर्नाटक सरकार को महादयी नदी जल बंटवारे को लेकर पड़ोसी

गोवा से विवाद है। कर्नाटक सरकार ने हुबबली और धरवाड शहरों तथा बेलगावी एवं गदग जिलों में पेय जल आपूर्ति में सुधार के लिए कालसा-बंदुरी नाला (मोड़) परियोजना शुरू की है। इसमें अंतर राज्यीय महादयी नदी के 7.56 टीएमसी पानी का इस्तेमाल होगा।

**HINDUSTAN-21.02.2020**

### यमुना को स्वच्छ बनाने

### का काम जल्द शुरू होगा

11-2/2

पर्यावरण मंत्री गोपाल राय ने बताया कि यमुना का प्रदूषण स्तर कम करने के लिए भी जल्द काम शुरू किया जाएगा। 22 फरवरी से दिल्ली जल बोर्ड द्वारा बनाए गए सीवेज ट्रीटमेंट प्लांट का मंत्री दौरा करेंगे। 22 फरवरी को गोपाल राय दिल्ली गेट स्थित सीवेज ट्रीटमेंट प्लांट का दौरा करेंगे। उन्होंने कहा यमुना में गिरने वाले नालों को लेकर भी जल्द ही एक एक्शन प्लान तैयार किया जाएगा।