

Central Water Commission
WSE Dte.,

West Block II, Wing No-4
R. K. Puram, New Delhi – 66.

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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 will be uploaded on the CWC website.

P. Mahesh
8.2.19
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Deputy Director, WSE Dte.

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For information to

Chairman CWC, New Delhi

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

Hindustan Times
Statesman ✓
The Time of India (New Delhi)
Indian Express
Tribune

Hindustan (Hindi)
Nav Bharat Times (Hindi)
Punjab Keshari (Hindi)
The Hindu (New Delhi)
Rajasthan Patrika (Hindi)

Deccan Chronicle
Deccan Herald
The Times of India (A)
Business standard
The Economic Times

and documented at Bhagirath (English) & Publicity Section, CWC

Guterres calls for urgent climate action 85-8

PRESS TRUST OF INDIA
UNITED NATIONS, 7 FEBRUARY

The UN Secretary-General Antonio Guterres has called for urgent climate action and increased ambition ahead of his climate summit in September, after the United Nations World Meteorological Organisation (WMO) released data showing the past four years were officially the 'four warmest on record'.

His reaction on Wednesday came after WMO issued a report confirming that 2015, 2016, 2017 and 2018 were the four warmest years recorded to date. The analysis, based on the monitoring performed by five leading international organisations, also shows that the global average surface temperature in 2018 was approximately 1 Celsius above the pre-industrial (1850-1900) baseline.

The long-term temperature trend is far more important than the ranking of individual years, and that trend is an upward one, said WMO Secretary-General Petteri Taalas.

The 20 warmest years on record have been in the past 22 years. The degree of warm-

Melting ice sheets may cause climate chaos: Study

ASSOCIATED PRESS
PARIS, 7 FEBRUARY

Billions of tonnes of melt-water flowing into the world's oceans from the Greenland and Antarctic ice sheets could boost extreme weather and destabilise regional climate within a matter of decades, researchers said Wednesday.

These melting giants, especially the one atop Greenland, are poised to further weaken the ocean currents that move cold water south along the Atlantic Ocean floor while pushing tropical waters northward closer to the surface, they

reported during the past four years has been exceptional, both on land and in the ocean.

Temperatures are only part of the story. Extreme and high impact weather affected many countries and millions of people, with devastating repercussions for economies and



reported in the journal Nature.

Known as the Atlantic Meridional Overturning Circulation (AMOC), this liquid conveyor belt plays a crucial role in Earth's climate system and helps ensure the relative warmth of the Northern Hemisphere.

ecosystems in 2018, he said.

Many of the extreme weather events are consistent with what we expect from a changing climate. This is a reality we need to face up to. Greenhouse gas emission reduction and climate adaptation measures should be a top global prior-

ity, said Taalas. Noting with concern this data, which was first released in November 2018, Guterres said it confirms the urgency of addressing climate action, and echoes the science presented by the Intergovernmental Panel on Climate Change (IPCC) in its October 2018 special report on the impacts of a global warming of 1.5C.

The IPCC report that found that limiting global warming to 1.5C will require rapid and far-reaching transitions in land, energy, transport, and cities and that global net emissions of carbon dioxide, attributable to human activity, would need to fall by about 45 per cent from 2010 levels by 2050. In order to mobilise political will, Guterres is convening a Climate Summit on 23 September this year, focusing on nine key areas of raised ambition on climate mitigation measures, how to manage the transition to alternative energy sources, managing industrial transition, coming up with solutions through agriculture, oceans, forests and nature-related environments.

News item/letter/article/editorial Published on 08.02.2019 in the

Hindustan Times

Statesman

The Time of India (New Delhi)

Indian Express

Tribune ✓

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Last four years hottest on record, UN confirms 8-T

PARIS: The last four years were the hottest since global temperature records began, the UN has confirmed in an analysis that it said was a "clear sign of continuing long-term climate change." The UN's World



Meteorological Organisation said in November that 2018 was set to be the fourth warmest year in recorded history. On Wednesday it incorporated the final weeks of last year into its climate models and concluded

that average global surface temperature in 2018 was 1° Celsius above pre-industrial baseline levels. The 20 warmest years in history all occurred within the last 22 years. AFP

Hindustan Times
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Heavy snowfall in Shimla, Kufri

Avalanche alert in Chamba, Lahaul-Spiti, Shimla, Kinnaur, Kullu

TRIBUNE NEWS SERVICE

SHIMLA, FEBRUARY 7

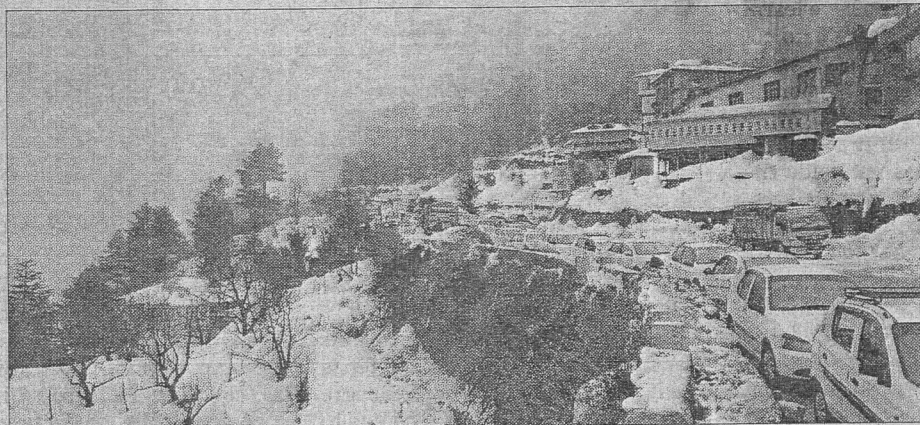
Heavy snowfall in the capital city, Kufri and Narkanda has brought all vehicular movement to a grinding halt.

Within an hour, almost 19 cms of snow had been recorded in Shimla while Kufri, Narkanda, Khara Pathar and Chopak also received heavy snowfall.

It was with great difficulty that Chief Minister, his Cabinet colleagues and officers reached home from the Vidhan Sabha where discussions on the budget to be presented on February 9 were being held.

Traffic on Cart Road got disrupted with several vehicles skidding. Many vehicles were stranded at Kufri and Narkanda.

The government today issued an advisory to locals as well as tourists in view of



Vehicles queue up on the road following fresh snowfall in Kufri near Shimla. TRIBUNE PHOTO

snow and avalanche warning in five districts of Chamba, Lahaul-Spiti, Shimla, Kinnaur and Kullu during the next 24 hours.

Following the avalanche warning by the Snow and Avalanche Study Establishment, Manali, the Himachal Pradesh State Disaster Man-

agement Authority has issued an advisory for snow and avalanche from February 7 evening to February 8.

Most higher reaches experienced snow while mid and low areas were hit by rain and thundershowers. Life was thrown out of gear in Lahaul Spiti. The lowest temperature

was recorded at Keylong at minus 7.6 Celsius while Una was the warmest at 22 degrees. Shimla registered a minimum of 4.3 degrees and maximum of 16 degrees Celsius.

The local Meteorological Centre has forecast rain and thundershowers in most parts of the state tomorrow.

Hindustan Times
Statesman
The Time of India (New Delhi)
Indian Express
Tribune

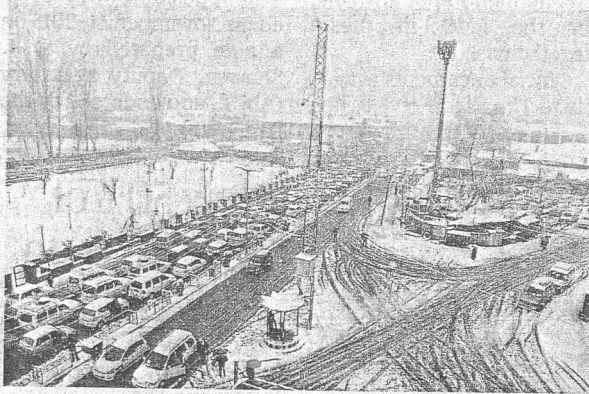
Hindustan (Hindi)
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Snow brings life to a standstill in Kashmir

Roads closed, flights suspended



A huge traffic jam in Srinagar due to heavy snowfall on Thursday. ■ NISSAR AHMAD

PEERZADA ASHIQ
SRINAGAR

Life in Kashmir was brought to a standstill by a fresh spell of heavy snowfall on Thursday, forcing closure of both air and surface traffic. Traffic in capital Srinagar was also hit.

Kashmir witnessed a night-long snowfall that continued all day on Thursday. According to officials, 5 to 31 cm of snowfall was recorded in various areas. South Kashmir's Banihal recorded 23 cm, while Kokernag witnessed 31 cm of snow.

An official said a rescue operation was on to reach around 15 families hit by avalanche in Baramulla's Rafiabad area.

An avalanche also

blocked one of the two tubes of the strategic Jawahar Tunnel, connecting the Valley with the country, closing traffic. All traffic was also suspended "due to poor visibility".

Ambulances stuck

Locals posted videos of people carrying pregnant women on cots due to blockades on the inter-district roads. Many ambulances were also caught in the snow.

"A pregnant woman stuck in snowbound Arizal village in Budgam was rescued. Villagers trapped in an avalanche at Kokerbagh were shifted to safer locations in central Kashmir," said the police.

Hindustan Times
Statesman
The Time of India (New Delhi) ✓
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Warming is making air quality bad

Rising Temperatures Increase Concentration Of Aerosols That Cause Pollution

Los Angeles: Rising temperatures increase the concentration of aerosols in the atmosphere that cause air pollution, according to a study which highlights another effect of climate change.

While climate change is warming the ocean, it is warming the land faster, which is bad news for air quality all over the world, according to researchers from the University of California, Riverside in the US.

The study, published in 'Nature Climate Change', shows that the contrast in warming between the continents and sea, called the land-sea warming contrast, drives up the aerosol concentration in the atmosphere.

Aerosols are tiny solid parti-



TOXIC AIR

cles or liquid droplets suspended in the atmosphere. They can come from natural sources, like dust or wildfires, or human-made sources such as vehicle and industrial emissions.

Aerosols affect the climate

system, including disturbances to the water cycle, as well as human health. They also cause smog and other kinds of air pollution that can lead to health problems.

"A robust response to an increase in greenhouse gases is that the land is going to warm faster than the ocean. This enhanced land warming is also associated with increased continental aridity," said Robert Allen, an associate professor.

The increase in aridity leads to decreased low cloud cover and less rain, which is the main way that aerosols are removed from the atmosphere.

To determine this, researchers ran simulations of climate change under two scenarios. The first as-

sumed a business-as-usual warming model, in which warming proceeds at a constant, upward rate.

The second model probed a scenario in which the land warmed less than expected.

In the business-as-usual scenario, enhanced land warming increased continental aridity and, subsequently, the concentration of aerosols that leads to more air pollution.

However, the second model — identical to the business-as-usual model except the land warming is weakened — leads to a muted increase in continental aridity and air pollution. Thus, the increase in air pollution is a direct consequence of enhanced land warming and continental drying. PTI

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उत्तर भारत में फरवरी के आखिरी सप्ताह या मार्च शुरू तक 'ला-नीना' तूफान सक्रिय होने का असर पड़ेगा

शीतलहर मार्च तक सताएगी

हिमस्खलन में 10 पुलिसकर्मी फंसे



नई दिल्ली/हल्द्वानी | हिटी

उत्तर भारत में इस बार मार्च तक शीतलहर चलने की संभावना है। इसका कारण फरवरी के आखिरी सप्ताह या मार्च शुरू तक उत्तर भारत में 'ला-नीना' तूफान सक्रिय होना है। मौसम वैज्ञानिकों ने कहा कि प्रशांत महासागर अपेक्षाकृत ज्यादा ठंडा रहेगा। उत्तर भारत में इसका खासा असर पड़ने की संभावना है।

गुरुवार को कई मैदानी और पर्वतीय इलाकों भारी बारिश और बर्फबारी हुई। यूपी, हरियाणा, पंजाब और राजस्थान में जमकर बारिश हुई और कई जगहों पर ओले भी गिरे। जम्मू-कश्मीर, हिमाचल और उत्तराखंड समेत उत्तर भारत हिमपात एवं बारिश के कारण फिर से कड़ाके की ठंड की चपेट में आ गया है। वहीं भारी बर्फबारी के चलते दूसरे दिन भी कश्मीर देश के दूसरे हिस्से से कटा रहा। श्रीनगर-जम्मू राष्ट्रीय राजमार्ग बंद रहने और क्षेत्र में हिमपात के चलते यहां हवाई अड्डे पर विमान सेवाएं बाधित हैं।

खेती और फसलों पर पड़ेगा असर: शीतलहर लंबी चलने से किसानों को नुकसान होगा। फरवरी में तापमान कम रहा, तो गेहूं की फसल में दाना पड़ने की प्रक्रिया पर असर होगा।



श्रीनगर में गुरुवार को भारी बर्फबारी के बाद फुटपाथ से बर्फ हटाने के कर्मचारी। ● एपी

पर्वतीय क्षेत्रों में बर्फबारी का सबब बना रहेगा

● ला-नीना उत्तर भारत के पर्वतीय क्षेत्रों में भारी बारिश और जमकर बर्फबारी का सबब बनेगा ● साथ ही तराई और भाबर क्षेत्रों में बारिश, कोहरा और शीत लहर का प्रकोप लंबी खिंचेगा ● साल की शुरुआत से अब तक हाइ कंपाने वाली सूखी सर्दी का सितम लोग झेल रहे हैं ● आने वाले दिनों में तेज बारिश और पहाड़ी इलाकों में भारी बर्फबारी से ठंड का प्रकोप और बढ़ेगा

आज का अनुमान

● हिमाचल प्रदेश में भारी हिमपात होने का अनुमान, रेड अलर्ट जारी
● जम्मू-कश्मीर के कई इलाकों हिमस्खलन होने की चेतावनी जारी
● झारखंड में कुछ जगहों पर भारी बारिश के साथ ओलावृष्टि के आसार हैं
● यूपी में भी शुक्रवार को भारी होने की संभावना जताई गई है

पिछले साल दिसंबर से इस साल फरवरी में अभी तक बारिश का स्तर शून्य बना हुआ है। जिससे फरवरी आखिर से ला नीना के उत्तर भारत में आने के आसार हैं। इसके जून तक सक्रिय रहने के आसार हैं। - डॉ. आरके सिंह, मौसम वैज्ञानिक, जीबी पंत कृषि विश्वविद्यालय, पंतनगर

पश्चिमी यूपी में ओलावृष्टि और भारी बारिश से फसल बर्बाद

मेरठ। पहाड़ों पर सक्रिय पश्चिमी विक्षोभ और चक्रवाती हवाओं के मिलने से मैदानों में गुरुवार को भारी बारिश और ओले ने जमकर कहर बरपाया।

सुबह शुरू हुई हल्की बारिश रात तक बढ़ती गई। देर शाम तेज हवाओं के साथ पश्चिमी में यूपी में भारी बारिश और ओलावृष्टि ने फसलों को चौपट कर दिया। देर रात तक पश्चिमी यूपी में रुक-रुककर भारी बारिश और ओलावृष्टि

होती रही। मौसम विभाग ने शुक्रवार को भी पश्चिमी यूपी में कुछ स्थानों पर मध्यम से भारी बारिश होने की संभावना जताई है। हालांकि दोपहर बाद मौसम साफ हो सकता है। इससे मैदानों में कोहरा और सर्दी बढ़ सकती है।

बारिश और ओलावृष्टि से सरसों की फसल को सर्वाधिक नुकसान हुआ है। बिजनौर में आंभी से जगह-जगह पेड़ धराशायी हो गए। (व. सं.)

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अच्छी खबर

पौराणिक मनोरमा नदी की सफाई को आगे आए विधायक

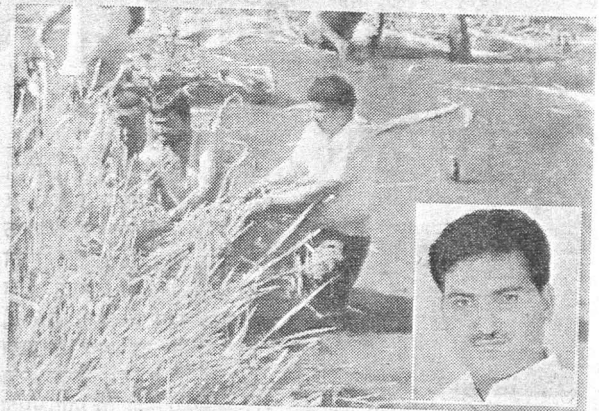
प्रदेश की नौ अस्तित्व
खो रही नदियों में से
एक है मनोरमा नदी

100 करोड़ का बजट व
30 करोड़ में मनरेगा के
जरिये होगी सफाई

सतीश श्रीवास्तव
rajasthanpatrika.com

बस्ती. अपना अस्तित्व को खो चुकी पौराणिक नदी मनोरमा को पुनर्जीवन देने के लिये स्थानीय भाजपा विधायक अजय सिंह अब खुद मैदान में उतर चुके हैं, वे एक अभियान के तहत रोजाना सुबह अपने साथियों के साथ ईलाके से गुजर रही मनोरमा नदी में कड़कडाती ठंड में आधे कपड़ों में कूद पड़ते हैं और नदी की साफ सफाई करते नजर आते हैं, गौरतलब है कि प्रदेश की नौ अस्तित्व खो रही पौराणिक नदियों

को नवजीवन देने के लिये योगी सरकार ने पहल की है जिसमें सबसे पहले बस्ती की मनोरमा नदी को एक बार फिर से जीवित करने के लिये भागीरथ प्रयास शुरू हो गया है, सरकार की तरफ से 100 करोड़ का बजट भी आवंटित किया जा चुका है और 30 करोड़ का सफाई का काम मनरेगा से कराये जाने का योजना है जिसके तहत विधायक अजय सिंह ने प्रयास शुरू कर दिया है और वे स्वयं मनरेगा मजदूरों के साथ नदी में फेंके कचरे और जलकुंभी को साफ करते नजर आते हैं, कल-कल कर बहने वाली पौराणिक नदी मनोरमा का इतिहास काफी पुराना है और कहा जाता है कि राजा दशरथ ने इसी नदी में स्नान कर पुत्रेष्टि यज्ञ किया था, और यह नदी पौराणिक मंदिर मखौड़ा धाम से सटकर बहती है, मखौड़ा मंदिर में ही राजा दशरथ ने पुत्रेष्टि यज्ञ को सम्पन्न कराया था, जिससे इस नदी की पौराणिकता का महत्व और बढ़ जाता है।



नदियों के निर्मलीकरण अभियान के १ म में बस्ती की लाइफ लाइन मनोरमा नदी के पुनरोद्धार का बीड़ा विधायक अजय सिंह ने उठाया है। हरैया के विधायक अजय सिंह ने अपने साथियों के साथ सेंदुरिया घाट पर सुबह 10 बजे से 2 बजे तक अंडरवियर बनियान पहनकर स्वयं सफाई की। परिणाम यह हुआ कि ग्रामीणों के साथ-साथ तमाम अन्य

लोगों ने भी इस कार्य में बढ़-चढ़कर हिस्सा लिया, संकल्प लिया कि जब तक इस नदी को पूरी तरह से निर्मल नहीं कर दिया जाएगा तब तक शांत नहीं बैठेंगे। विधायक ने कहा, मनोरमा नदी का सफाई अभियान सोमवार को भी सेंदुरिया घाट से लेकर लजघटा तक जारी रहेगा। अभियान में बड़ी संख्या में ग्रामीण हिस्सा लेंगे।