

Record heat waves push India closer to limit of human survival

By BHUMA SHRIVASTAVA
March 27

INDIA, ON COURSE TO becoming the world's most-populous country, risks approaching the limit of human survival as it experiences more intense and frequent heat waves.

The national weather office has forecast rising temperatures in the coming weeks after India experienced its hottest February since 1901. That's stoked concerns that there will be a repeat of last year's record heat wave, which caused widespread crop damage and triggered hours-long blackouts.

"Heat stress for humans is a combination of temperature and humidity," said Kieran Hunt, a climate scientist at the University of Reading who has studied the country's weather patterns. "India is typically more humid than equivalently hot places, like the Sahara. This means sweating is less efficient, or not efficient at all."

This is why in India a measurement known as the wet-bulb reading — which combines air temperature and relative humidity — provides a better gauge of heat stress on the human body. A November report by the World Bank cautioned that India could become one of the first places in the world where wet-bulb temperatures could soar past the survivability threshold of 35°C. "The question is, have we got insured to heat-led suffering?" said Abhas Jha, one of the report's authors. "Because it's not a sudden onset disaster, because it's a slow onset, we don't push back on it."

While no country is untouched by global warming, there are multiple reasons that make India an outlier. The following interview with Hunt, which examines those factors, has been edited for length and clarity.

What's the climate science behind India's more intense

Air India Express launches Goa-Dubai direct flight

AIR INDIA EXPRESS, India's first international budget airline, on Monday said it has commenced operations from Goa International Airport, with four weekly direct flights on the Goa-Dubai route.

The first flight IX840 took off at 1:00 am on Monday with 148 passengers on board from Dabolim Airport. To mark the occasion, Aloke Singh, Managing Director, Air India Express and AirAsia India, said: "We are thrilled to start our maiden international services from Goa under the Air India Express banner, which is amongst India's most popular tourist destinations".

Singh said that the airline takes pride in being the only airline that offers direct connectivity to Dubai from Goa. AirAsia India, which is set to merge with Air India Express, already operates 13 daily direct flights to/from Goa, connecting five domestic cities. "We hope to be a part of the tourism success story of the state and remain committed to offering the best of services to our customers," he added. Earlier, the Goa travel trade joined the celebrations marking the entry of Air India Express to Goa at a function held at a city hotel.

PTI



EXTREME HOT WEATHER PREDICTED

■ The national weather office has forecast rising temperatures in the coming weeks after India experienced its hottest February since 1901

■ That's stoked concerns that there will be a repeat of last year's record heat wave, which caused widespread crop damage and triggered blackouts

heat waves?

It helps to separate heat wave temperatures into two parts — the background, or the monthly average temperature, and the anomaly, or the the bit added or subtracted by the specific weather occurring at the time. Over India, since the pre-industrial period, the background has increased by about 1.5°C. Therefore, everything else being equal, the heat wave weather patterns today would be associated with temperatures about 1.5°C warmer than had they occurred a hundred years ago. There are other compounding factors: over some cities, the urban heat island effect has added roughly an additional 2°C to the background. Deforestation also contributes.

Why are they happening more frequently?

This can also be split into two parts. Firstly, the Indian government's definition of a heat wave is fixed, so as background temperatures increase, less and less strong anomalies are required to surpass the heat wave definition threshold. Secondly, it does appear that the weather patterns — high pressure over

north India, leading to dry, sunny, clear conditions with weak wind — associated with these anomalies are also increasing in frequency.

And what makes them more dangerous?

Hotter heat waves, where the temperatures stay higher for longer, tend to result in more fatalities. In India, this is exacerbated by the rapid population increase over the last few decades.

(The danger lies with) India's background temperature already being so high. In May, for example, the only places on the planet comparable in temperature to north India are the Sahara and parts of the inland Arabian peninsula, both of which are very sparsely populated. With the background temperatures already being so high, over 40°C, even small increases are likely to push close to human survival limits.

How do heat waves affect people?

There are wide-ranging effects on Indian society. Extended periods of heat waves lead to significant drying of soil over large regions. Aside from the obvious agricultural implications, this can

impact the monsoon onset a month later... and can negatively affect agriculture, water security, and even lead to localised flooding, where heavy rain hits dry soil that is unable to absorb it. Unusually hot pre-monsoon periods are also associated with decreased labor productivity, particularly in outdoor sectors such as agriculture and construction; increased demand for cooling, which can strain the power grid and lead to increased greenhouse gas emissions; and general health risks, such as heatstroke, which disproportionately affect children, the elderly, and low-income communities.

So what can be done to mitigate the damage?

Some ideas that are often talked about in this context are, on the policy level, implementing urban planning guidelines that prioritise green spaces, shade, and ventilation in building design. These are becoming increasingly popular in many Mediterranean cities. At the corporate level: invest in research and development of low-energy cooling solutions, such as passive cooling systems, and promote energy-efficient building design. And for communities, encourage the use of cool roofs, green

roofs, and tree planting to reduce the urban heat island effect.

What does the future look like for India as the planet keeps warming?

India very occasionally slightly surpasses (a wet-bulb temper-

ature of) 32°C, so we need quite a lot more warming to get to the survivability limit. That said, with increased urbanization, and so urban heat island effect, and more warming, the risks of fatal heatwaves are always growing. —BLOOMBERG

ASSAM POWER DISTRIBUTION COMPANY LIMITED
(A Govt. of Assam Public Limited Company)

TENDER NOTICE No. 22/24

E-tenders with a validity up to 180 days are hereby invited from OEMs for design, manufacture and supply of Energy Efficient Distribution Transformer in all Electrical Circles of APDCL. Interested OEMs may view the detailed Tender Notice and specifications by visiting Official APDCL website www.apdcl.org or www.assamtenders.gov.in.

Description	Date & Time
Tender Document publishing date	28-03-2023 at 17:00 hrs.
Pre-Bid Meeting	03-04-2023 at 12:00 hrs.
Bid Submission start date and time	06-04-2023 from 17:00 hrs.
Bid submission end date and time	18-04-2023 till 11:00 hrs.
Technical Bid Opening Date & time	19-04-2023 at 15:00 hrs.

Sd/- Chief General Manager (PP&D), APDCL

Please pay your energy bill on time and help us to serve you better!

Notice

Notice is hereby given that the Certificate(s) for the under mentioned Equity Shares of the PANAMA PETROCHEM LTD. have been lost/misplaced and the holder(s)/ purchaser(s) of the said Equity Shares have applied to the Company to issue duplicate Share Certificate(s).

Any person who has a claim in respect of the said Shares should lodge the same with the PANAMA PETROCHEM LTD. at its Registered Office, Plot No. 3303, GIDC Estate, Ankleshwar, Gujarat, 393002, within 21 days from this date else the Company will proceed to issue duplicate certificate(s) to the aforesaid applicants without any further intimation.

Folio no.	Name of Shareholders	No. Of shares	Distinctive nos from	Distinctive nos To	Certificate Nos From	Certificate Nos To
0007124	CHANDRAKALA R. VORA (DECEASED)	25000	354626	379625	384	384
	BIMAL R. VORA	12500	40451978	40464477	1192	1192

Name of Shareholder(s)
CHANDRAKALA R. VORA (DECEASED)
BIMAL R. VORA

Dated: 28.03.2023

Name and Registered Office address of Company:
PANAMA PETROCHEM LTD.
Plot No. 3303, GIDC Estate, Ankleshwar, Gujarat, 393002.

ULTIMO FABRICS PRIVATE LIMITED

AUCTION SALE NOTICE
Under Section 35(1)(f) of the Insolvency and Bankruptcy Code 2016 read with Regulation 33 of the Insolvency & Bankruptcy Board of India (Liquidation Process) Regulations 2016, Public at large is informed that E Auction of the assets of the Company as mentioned below will be held as Specified hereunder.

S.N.	Asset	Location & Address	Reserve Price	EMD Amount
1	Commercial Offices	Office No. 5, 6, 7 at 5th Floor, Solaris Building, D-Wing, Opp L & T Gate No. 6, Saki Vihar Road, Andheri (East), Mumbai-400072 (Carpet Area: 4511 Sqft)	Rs. 4,72,55,284	Rs. 47,25,528
2	Commercial Offices	Office No. 3, & 4 at 8th Floor, Solaris Building, D-Wing, Opp L & T Gate No. 6, Saki Vihar Road, Andheri (East), Mumbai-400072 (Carpet Area: 2190 Sqft)	Rs. 2,05,37,570	Rs. 20,53,757
3	Commercial Offices	Office No. 1, 2, 3 & 4 at 9th Floor, Solaris Building, D-Wing, Opp L & T Gate No. 6, Saki Vihar Road, Andheri (East), Mumbai-400072 (Carpet Area: 4975 Sqft)	Rs. 4,66,53,631	Rs. 46,65,363

Date & Time of Inspection for all the Location: 28/03/2023 to 13/04/2023- Time from 11:00 a.m to 6:00 p.m.

Date and Time for submission of request letter for participation / KYC / Proof of EMD etc.: On or before 13.04.2023 to the Liquidator.

Date & Time of E-Auction: 15.04.2023 from 3:00 p.m. up to 5:00 p.m. (With Unlimited Extension of 5 Minutes Each)

The physical possession of the above Assets is with the under signed in the capacity of liquidator of the Company. The purchaser shall bear the applicable stamp duties, transfer charges and incidental & other charges, if any. GST will be applicable as per the prevailing rates.

The Earnest Money Deposit shall be payable through Draft in favor of 'Ultimo Fabrics Private Limited' payable at Mumbai or can be deposited in the account of Ultimo Fabrics Private Limited in Liquidation Account - Account No. 00000065249826134, State Bank of India, IND Finance Branch, Mumbai, Branch Code - 08965, IFSC Code - SBIN0008965

For any information, bidder can contact Ms Mrudula Brodie (Liquidator)- Mob No. 7507779051, Email id - camrudulkejdial@gmail.com, liquidation.ultimofabrics@gmail.com

E-Auction is being held on "AS IS WHERE IS BASIS" and "AS IS WHAT IS BASIS" and will be conducted "Online". The auction will be conducted through the Liquidator's approved service provider Helpline No - 9016641848, Email: support@auctionfocus.in at the web Portal www.auctionfocus.in. E-Auction Tender Document containing online E-Auction form, declaration and general terms & condition of online auction are available on the website www.auctionfocus.in in which may be updated/ amended from time to time if required

To the best of our knowledge and information of the undersigned, there is no encumbrance on the assets. However, the intending bidders should make their own independent inquiries regarding the encumbrances on the Assets put for auction. The auction advertisement does not constitute and will not be deemed to constitute any commitment or representations of the undersigned. Further, the advertisement shall in no manner be deemed to be a prospectus or an offer document or a letter of offer for sale of assets of the company.

Date: 28.03.2023
Place - Nagpur

Sd/-
Mrudula Cietus Brodie
Liquidator of Ultimo Fabrics Private Limited
(Under Liquidation) IBBI/PA-001/IP-P-01702/2019-2020/12681
Registered Address-Flat No. A-403, Silver Estate Apartment, Manish Nagar, Nagpur-440014

FORM-B
PUBLIC ANNOUNCEMENT
(Regulation 12 of the Insolvency and Bankruptcy Board of India (Liquidation Process) Regulations, 2016)
FOR THE ATTENTION OF THE STAKEHOLDERS OF RELIABLE PAPER (INDIA) LIMITED

SR. NO.	PARTICULARS	DETAILS
1	Name of Corporate Debtor	RELIABLE PAPER (INDIA) LIMITED
2	Date of Incorporation of Corporate Debtor	01.07.1999
3	Authority under which Corporate Debtor is incorporated / Registered	RoC - Mumbai
4	Corporate Identification No. of the corporate debtor	U21011MH1999PLC120613
5	Address of the registered office and principal office (if any) of the corporate debtor	93, Dadi Sheth Agiyar lane, Off Kalbadevi Road, Mumbai-400 002, Maharashtra.
6	Date of closure of Insolvency Resolution Process	23.02.2023
7	Liquidation commencement date of corporate debtor	24.02.2023 (Order copy received on 23.03.2023)
8	Name and registration number of the insolvency professional acting as liquidator	Bijendra Kumar Jha IBBI/PA-001/IP-P-00712/2017-2018/11227
9	Address and e-mail of the liquidator, as registered with the Board	Address : 2B/1804, Dreams Complex, LBS Marg, Bhandup (West), Mumbai-400 078. E-mail : cabkj12@gmail.com
10	Address and e-mail to be used for correspondence with the liquidator	Bijendra Kumar Jha Address : Stress Credit Resolution Private Limited, G-7, Satyam Shivam Sundaram CHS., Sion Circle, Sion (E), Mumbai-400 022. E-mail id : reliablepaper.liq@gmail.com
11	Last date for submission of claims	22.04.2023

Notice is hereby given that the National Company Law Tribunal Mumbai Bench has ordered the commencement of liquidation of the **RELIABLE PAPER (INDIA) LIMITED** on 24th February 2023. The stakeholders of **RELIABLE PAPER (INDIA) LIMITED** are hereby called upon to submit their claims with proof on or before 22nd April 2023, to the liquidator at the address mentioned against Item No.10.

The financial creditors shall submit their claims with proof by electronic means only. All other creditors may submit the claims with the proof in person, by post or by electronic means. Submission of false or misleading proof of claims shall attract penalties.

In case a stakeholder does not submit its claim during the liquidation process, the claims submitted by such a stakeholder during the corporate insolvency resolution process under the Insolvency and Bankruptcy Board of India (Insolvency Resolution Process for Corporate Persons) Regulations, 2016, shall be deemed to be submitted under section 38.

Sd/-
Bijendra Kumar Jha
Liquidator

Date : 28.03.2023
Place : Mumbai

Reg. No. IBBI/PA-001/IP-P-00712/2017-2018/11227
Email-id : reliablepaper.liq@gmail.com

Income Tax Department
Central Board of Direct Taxes

Attention Taxpayers

e-Verification Scheme, 2021

Any objection to the displayed financial transaction in AIS?
We will verify from the source

DISAGREE **AGREE**

• Check financial transactions available in AIS tab of your income tax account at www.incometax.gov.in

• If you disagree, raise an objection. We will check with the Source

• If the mismatch continues, notice under the e-Verification Scheme may be issued.

• In such cases, return of income can be updated u/s 139(8A) of the IT Act, 1961, subject to eligibility.

• All proceedings are conducted electronically under e-Verification Scheme, 2021.

• Your response to the notice may help in closure of the matter.

• Promote Voluntary Tax Compliance.

FAQs on e-Verification Scheme, 2021
{Available on QR code and <https://incometaxindia.gov.in/news/faqs-everification-scheme2021.pdf>}

Helpline 18001034215

For e-Brochures, Scan QR Code

For more information, scan QR Code

@incometaxindiaofficial @incometaxindia.official @IncomeTaxIndia @Income Tax India @IncomeTaxIndia.Official



For e-Brochures, Scan QR Code

Helpline
18001034215

FAQs on e-Verification Scheme, 2021

{Available on QR code and

<https://incometaxindia.gov.in/news/faqs-everification-scheme2021.pdf>}



For more information, scan QR Code