



Corporate Communications Directorate

MILLENNIUM POST

KOLKATA

13 FEBRUARY 2025

Advanced aviation system installed at city airport

OUR CORRESPONDENT

KOLKATA: The Regional Executive Director (RED), AAI Kolkata, Nivedita Dubey inaugurated an Automated Weather Observing System (AWOS) at the Netaji Subhas Chandra Bose International (NSCBI) airport, Kolkata on Monday.

The system is installed and integrated by the Meteorological

Watch Office (MWO), India Meteorological Department, Kolkata. An issued statement said it is a state-of-the-art integrated aviation meteorological system.

The AWOS sensors will collect all the met parameters, such as temperature, wind speed and shear, relative humidity, runway visibility range and cloud height from six observing

stations installed at six Met parks along the runway at Kolkata airport.

These will feed real-time data into the system that will process the data centrally to make it available in a composite format. It is also helpful for the airport operator, Airports Authority of India in Kolkata, to assess the meteorological situation to then take a call on aircraft operations.



Corporate Communications Directorate

MILLENNIUM POST

KOLKATA

13 FEBRUARY 2025

Dense fog delays departure of 10 flights from Kolkata airport

OUR CORRESPONDENT

KOLKATA: The departure of at least 10 flights, scheduled to take off from Kolkata airport, was delayed due to dense fog on Wednesday, Airports Authority of India (AAI) officials said.

However, there was no delay in the arrival of flights as the aircraft landed during low visibility procedures (LVP), they said. LVP was implemented from 3.40 am to 7.40 am, an AAI spokesperson said. The ATC declares LVP when visibility falls below 800

metres, after which 'follow-me' vehicles guide aircraft to their stands, a top Airports Authority of India (AAI) official in Kolkata said. The LVP is also activated when the cloud ceiling is below 200 feet.

The procedure involves coordination among the airport operator, air traffic control (ATC) and pilots to manage flights safely and minimise disruptions. These ensure that aircraft are able to land, taxi and take off safely, using advanced navigation systems and ground lighting. On Wednesday, 12 incoming flights to Kolk-

ata and 26 flights departing from the city operated during LVP. The spokesperson said that no incoming or outgoing flights were cancelled due to the bad weather nor were there any diversions.

Dense fog at the airport disrupted flight operations on many occasions this winter. Flight operations were disrupted for three consecutive days from January 23 to 25 due to dense fog. A total of 72 flights were affected on January 23, 34 flights on January 24, while 53 flights were affected on January 25.



Corporate Communications Directorate

THE STATESMAN

KOLKATA

13 FEBRUARY 2025

Flight operations affected at city airport

STATESMAN NEWS SERVICE

KOLKATA, 12 FEBRUARY

Flight operations at Netaji Subhas Chandra Bose International (NSCBI) Airport were disrupted on Wednesday morning as dense fog reduced visibility, prompting the implementation of Low Visibility Procedures (LVP) from 3.40 a.m. to 7.40 a.m.

Despite the adverse weath-

er, arrival operations remained unaffected, with 12 flights landing as scheduled. However, departure operations experienced delays, with 10 flights facing disruptions due to poor visibility. No flights were cancelled, diverted, or forced to return to the ramp, airport authorities confirmed.

Meanwhile, regional executive director, AAI Kolkata Nivedita Dubey today inau-

gurated Automated Weather Observing System (AWOS) installed and integrated by Meteorological Watch Office (MWO), India Meteorological Department, Kolkata. It is a state of the art integrated aviation meteorological system. The sensors will collect all the met parameters from six observing stations installed at six Met parks along the runway at Kolkata airport.



Corporate Communications Directorate

DAINIK NAVJYOTI

JAIPUR

13 FEBRUARY 2025



राजीव गांधी अंतरराष्ट्रीय हवाई अड्डा, हैदराबाद

भारत के पहले ग्रीन फील्ड हवाई अड्डे यानी राजीव गांधी अंतरराष्ट्रीय हवाई अड्डे का इन्फ्रास्ट्रक्चर नवीनतम तकनीकों और सुविधाओं के साथ डिजाइन किया गया है, जो इसे पारंपरिक हवाई अड्डों से अलग करता है। हैदराबाद के शमशाबाद क्षेत्र में स्थित यह अंतरराष्ट्रीय हवाई अड्डा शेनफुल के हिसाब से भारत का सबसे बड़ा एयरपोर्ट है। यह 5,948 एकड़ क्षेत्र में फैला हुआ है। इसने दिसंबर 2015 से ही ई-बोर्डिंग सुविधा मौजूद है। राजीव गांधी अंतरराष्ट्रीय हवाई अड्डा (आरजीआईए) देश का पहला हवाई अड्डा था, जिसने घरेलू ई-बोर्डिंग सुविधा शुरू की थी साथ ही इसी ने अक्टूबर 2020 में पहली बार अंतरराष्ट्रीय ई-बोर्डिंग की सुविधा भी शुरू की थी। ई-बोर्डिंग एक डिजिटल प्रक्रिया है, जिसमें यात्री बिना भौतिक दस्तावेजों के ही सुरक्षा जांच, चेक-इन और बोर्डिंग कर सकते हैं। यह प्रक्रिया यात्रियों को अधिक सुविधा और तेजी प्रदान करती है।

धीरे-धीरे ट्रेंड में आ रहे हैं ग्रीन फील्ड एयरपोर्ट

पिछले दिनों 1 फरवरी 2025 को जब संसद में साल 2025-26 का आम बजट पेश करते हुए वित्तमंत्री निर्मला सीतारमण ने घोषणा की कि पटना में ग्रीन फील्ड एयरपोर्ट बनाया जाएगा। ग्रीन फील्ड एयरपोर्ट यह होता है, जिसे बिल्कुल नई जगह पर शून्य से बनाया जाता है। इसका अर्थ यह हुआ कि जहाँ पहले से कोई भी एयरपोर्ट या एयरलाइन की सुविधा नहीं होती है बिल्कुल ही नए स्थान पर इसका निर्माण होता है। इसके निर्माण का उद्देश्य किसी नए शहर या क्षेत्र में हवाई यात्रा के विस्तार के लिए किया जाता है।

ग्रीन फील्ड हवाई अड्डों का निर्माण आमतौर पर उन क्षेत्रों में किया जाता है जहाँ हवाई यातायात की मांग बढ़ रही है और मौजूदा हवाई अड्डे की क्षमता से अधिक है। इन हवाई



अड्डों का डिजाइन और निर्माण आधुनिक आवश्यकताओं और तकनीक के अनुसार किया जाता है। ऐसे एयरपोर्ट पर्यावरण के अनुकूल बनाये जाते हैं। भारत में इस समय

34 अंतरराष्ट्रीय हवाई अड्डों सहित कुल 487 हवाई अड्डे हैं। इनमें कई ग्रीन फील्ड हवाई अड्डे भी हैं प्रमुख ग्रीन फील्ड हवाई अड्डों में हैं।



Corporate Communications Directorate

THE HINDU

DELHI

13 FEBRUARY 2025

Passenger traffic through European airports' increases

2.5 In billion. European airports welcomed more passengers last year than in 2019, surpassing pre-COVID levels for the first time since the pandemic, industry figures showed on Wednesday. Passenger traffic reached 2.5 billion in 2024, up 7.4% from the previous year. AFP

Malaysia Airlines' India passenger traffic up 14%

Rohit Vaid
New Delhi

The Kuala Lumpur-headquartered Malaysia Airlines expects to grow its passenger traffic flow to and from India routes by 14 per cent in FY25 on a year-on-year basis, a senior airline official told *businessline*.

Malaysia Aviation Group's Chief Commercial Officer of Airlines Dersensih Aresandiran said the rise in load factors has been driven by reinstated routes, expanded codeshare partnerships and strategic market initiatives.

"The Indian aviation market is experiencing robust growth. We estimate around 1.3 million passengers for FY25.

"With increased flight frequencies, new routes and collaborations, we anticipate sustained momentum in the coming fiscal years," he said.

Aresandiran said the airline expects to achieve 25 per cent higher passenger growth in 2024 compared with 2019, supported by the



BUSY ROUTE. Currently, Malaysia Airlines operates to 10 destinations in India with over 71 weekly flights REUTERS

addition of four new destinations in India.

CONSISTENT DEMAND

According to Aresandiran, the Indian market has emerged as a cornerstone for Malaysia Airlines, ranking among the largest and fastest-growing markets in its network. The airline has reported healthy passenger loads and consistent demand across all destinations.

As per the latest estimates, the load factor for metro cities is currently at 88 per cent, while for tier-2 cities, it stands at 86 per cent.

"We are committed to further expanding our reach in

India, including to tier-2 cities such as Thiruvananthapuram, Ahmedabad and Amritsar. We remain open to exploring new opportunities as soon as bilateral rights become available," he said.

Consequent to the availability of bilateral flying rights, the airline is exploring options to start services to the North-East region, including Guwahati, and potential new routes to Visakhapatnam and Goa.

CODESHARE PACT

Furthermore, Aresandiran said that the airline is leveraging partnerships to grow

its presence in India, such as the codeshare agreement with IndiGo. This collaboration allows Malaysia Airlines to offer passengers access to 16 additional destinations in the country.

In addition, the airline plans to deploy Boeing 737-8 aircraft on all India routes to enhance the overall travel experience. "A combination of seamless interline connectivity, renowned hospitality and a strong emphasis on hyper-personalisation of services has significantly boosted Malaysia Airlines' operations in India. Our commitment to delivering tailored experiences is evident through various specialised programmes designed to meet the unique needs of different traveller segments," Aresandiran said.

Currently, Malaysia Airlines operates to 10 destinations in India with over 71 weekly flights to New Delhi, Mumbai, Bengaluru, Chennai, Hyderabad, Kochi, Ahmedabad, Amritsar, Thiruvananthapuram and Kolkata.

Corporate Communications Directorate

BUSINESS STANDARD

DELHI

14 FEBRUARY 2025

Boeing calls for policy mix to boost sustainable fuel production

DEEPAK PATEL

New Delhi, 13 February

A government mandate to blend a certain level of sustainable aviation fuel (SAF) with aviation turbine fuel (ATF) might not work in isolation, and a combination of policies is needed in India to incentivise SAF production and consumption, Brian Moran, chief sustainability officer at The Boeing Company, told *Business Standard* on Thursday.

In November 2023, the National Biofuels Coordination Committee (NBCC), led by Union Petroleum Minister Hardeep Singh Puri, established "indicative" targets for blending SAF in ATF.

According to the committee, at least 1 per cent SAF should be mixed into ATF by 2027, initially for international flights only. Subsequently, by 2028, this percentage is proposed to increase to 2 per cent.

Moran said that Boeing does not plan

to invest financially in any SAF production plants in the country but will instead focus on supporting the SAF ecosystem, including assisting the Indian government in identifying the right policy measures to boost SAF production.

SAF is a cleaner fuel made from sources such as plants, waste, or used cooking oil, reducing carbon emissions. It functions like ATF, but ATF is derived from crude oil and emits more pollution.

In June 2023, the Indian Oil Corporation (IndianOil) announced a

collaboration with LanzaJet to establish a SAF production facility in Haryana. In January last year, Julien Manhes, head of SAF at Airbus, told the newspaper that the European planemaker was willing to invest in India to accelerate SAF production if the right opportunity arose. Airbus competes with Boeing in the commercial aviation market.

When asked if Boeing has any financial investment

plans to boost SAF production, Moran replied on Thursday: "Our money is better used developing new airplanes. The kind of money that we are talking about here (for setting up SAF plants, etc.), there are infrastructure funds and banks that specialise in it. That would not be our first choice. We have different things to offer. We are not going to be investing financially in these projects."

He said that oil companies such as Praj Industries and IndianOil see an opportunity to engage with the SAF marketplace because aviation is a growing business, and there is an increasing need for SAF.

"They realise that, but they need some supportive policy around them for this to make

sense financially... That is where Boeing can help these companies, as we have front-row seats with regulators to see what types of policies are being put in place to incentivise and scale up SAF production," he added.

He said that the current requirement of 1 or 2 per cent blending in India is not a hard law but rather indicative and very small. "It is a good start because it begins the process of talking about SAF in India, but it does not compare to what other countries are doing (where there are clear mandates)," he added. However, this could prove beneficial because India can now analyse the impact of SAF policies worldwide and choose the best ones for itself.

"There are some policies that have been tried in different countries that may or may not be working yet. India is in a really good position because it can observe and cherry-pick the best policies,

tailoring them to its realities. As Boeing, we want to be part of that consultation process, bringing ideas, data, and facts," he observed.

When asked if the Indian government should also specify a mandate regarding SAF blending, he replied: "It is hard to say that in isolation. An energy company may want that. But without other incentives that come with it, it would be like shooting yourself in the foot to mandate something but not have the infrastructure or the policy regime to make it a reality... I would never tell India what to do, but I think a combination of policies is the right way to go."

He said there should be an incentive to "produce and offtake SAF to reduce the green premium".

"What exact form that incentive takes — whether at the level of production or final consumption — is really up to the government to decide," he added.

"THERE ARE SOME POLICIES THAT HAVE BEEN TRIED IN DIFFERENT COUNTRIES THAT MAY OR MAY NOT BE WORKING YET. INDIA CAN OBSERVE AND CHERRY PICK THE BEST OF THE POLICIES"

BRIAN MORAN, CHIEF SUSTAINABILITY OFFICER, BOEING



बोइंग ने भारत में अपने ऑपरेशन्स का किया विस्तार : सलिल गुप्ते

बेंगलुरु, 13 फरवरी (एजेंसियां)। बोइंग इंडिया के अध्यक्ष सलिल गुप्ते ने कहा है कि भारत में बोइंग की सप्लाय चैन हर साल 10,000 करोड़ रुपए के एयरोस्पेस पुर्जे निर्यात कर रही है, जिससे अमेरिकी विमान निर्माता देश में सबसे बड़ी विदेशी निर्माता बन गई है।

उन्होंने इस विचार को खारिज कर दिया कि भारत में हाई-टेक विमानन विनिर्माण नहीं हो रहा है। उन्होंने कहा कि यह 10 साल पहले सच हो सकता था, लेकिन आज भारत के पास एक बेहतरीन अवसर है। गुप्ते ने बताया कि बोइंग ने भारत में अपने ऑपरेशन्स का विस्तार किया है और बेंगलुरु में इसके 43 एकड़ के स्थल पर 5,000 से ज्यादा इंजीनियर काम कर रहे हैं, जो ज्यादातर घरेलू कामों पर ध्यान दे रहे हैं। साथ ही कुछ विदेशी परियोजनाओं को भी सपोर्ट



बोइंग की सप्लाय चैन हर साल 10 हजार करोड़ रुपए के विमान पुर्जे कर रही निर्यात : सलिल गुप्ते

कर रहे हैं। बोइंग की भारत में एक बड़ी सप्लाय चैन है, जिसके सप्लायर बेंगलुरु, हैदराबाद, गुजरात और उत्तरी भारत में भी हैं।

गुप्ते ने यहां एयरो इंडिया 2025 शो के दौरान कहा कि ये सप्लायर हर साल करीब 10,000 करोड़ रुपए के एयरोस्पेस कंपोनेंट निर्यात करते हैं, जिससे हम भारत में सबसे बड़े विदेशी ओईएम बन गए हैं।



Corporate Communications Directorate

DAINIK JAGRAN

KANPUR

13 FEBRUARY 2025

हैदराबाद से 157 यात्री लेकर पहुंची 'महाकुंभ स्पेशल' उड़ान

जासं, कानपुर : हैदराबाद से 157 यात्री लेकर अतिरिक्त विशेष (महाकुंभ स्पेशल) उड़ान बुधवार दोपहर शहर में उतरी। अभी इस उड़ान की सुविधा 19 और 26 फरवरी को और मिलेगी। यहां से हैदराबाद की एक उड़ान की सुविधा शहरियों को सप्ताह में चार दिन पहले से ही मिल रही है।

दैनिक जागरण ने 28 जनवरी को शहर से उड़ाने बढ़ें तो महाकुंभ जैसे आयोजनों में लोगों को सहूलियत मिलेगी, शीर्षक से मामला उठाते हुए बताया था कि महाकुंभ के कारण इस समय उड़ानों के यात्री बढ़े हैं। लोग शहर में उतरकर टैक्सी से महाकुंभ जा रहे हैं। बताया था कि महाकुंभ तक अस्थाई उड़ानें बढ़ जाएं तो श्रद्धालुओं को काफी राहत मिल जाएगी। इसके बाद

महाकुंभ के मद्देनजर शुरू की गई अतिरिक्त उड़ान, अभी 19 और 26 फरवरी को और मिलेगी सुविधा

सांसद रमेश अवस्थी ने महाकुंभ पर अस्थायी उड़ानों की सुविधा दिलाने के लिए उड्डयन मंत्री से बात की थी। इसके बाद पांच फरवरी से 26 फरवरी तक हर बुधवार हैदराबाद से अतिरिक्त उड़ान यहां के लिए शुरू की गई थी। हैदराबाद से महाकुंभ स्पेशल उड़ान दोपहर 1:25 बजे 157 यात्रियों के साथ यहां उतरी। यह उड़ान दोपहर 2:15 बजे 172 यात्रियों को लेकर यहां से हैदराबाद के लिए उड़ी। हवाई अड्डा निदेशक संजय कुमार ने बताया कि अभी 19 और 26 फरवरी को हैदराबाद की अतिरिक्त की सुविधा मिलेगी।

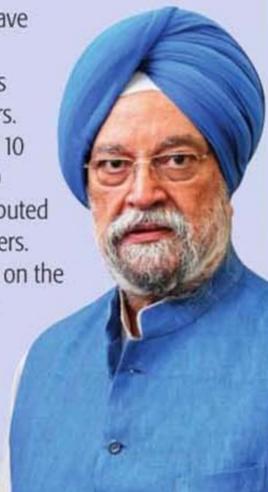


India's major focus is on Make in India and local supply chains. It is supporting local manufacturing, with the solar PV module manufacturing capacity expanding from 2 gigawatts to approximately 70 gigawatts in the past ten years. The Production Linked Incentive (PLI) scheme has made the sector more attractive, promoting the manufacturing of high-efficiency solar PV modules

NARENDRA MODI
Prime Minister

Since we started ethanol blending, we have saved ₹1 lakh crore in imports, which has gone entirely to the farmers. When the blending was at 10 percent, we saved ₹41,000 crore in imports and distributed ₹42,400 crore to our farmers. These figures also depend on the rate of world crude prices.

HARDEEP SINGH PURI
Minister of Petroleum and Natural Gas



SAF Industry Ready to Help Decarbonisation Take-off for Airlines

The use of sustainable aviation fuel could pick up soon as India senses the opportunity to scale up its aviation fuel for global markets

TE@timesofindia.com

The aviation industry is looking for fresh wings to soar higher. The tailwinds could be coming in the form of sustainable aviation fuel (SAF) and emerging technologies, for which several initiatives are being taken so that the industry can contribute to the global decarbonisation efforts. As the aviation world prepares for SAF to be the wind beneath its wings, India's policymakers and regulators are nudging airline companies.

Regulators and policymakers are taking ambitious strides around the world. While India has not mandated SAF blending for domestic flights, the first steps have already been taken. India has set indicative SAF blending targets – one percent by 2027 and two percent by 2028, applicable for international flights. India's aviation companies have begun with their response, completing the first test flights.

Aviation decarbonisation can be achieved through multiple levers such as operational improvement, hydrogen fuel, electric aircraft, sustainable aviation fuels and others. New technologies being developed could provide breakthroughs that have not been entirely envisioned.



"We have been thinking ahead and set the target for SAF to be introduced two years later (in 2027). Several airlines have responded with their test flights (with blended SAF). We hope to stay ahead of the curve," Minister of Petroleum and Natural Gas Hardeep Singh Puri said during India Energy Week.

"The current blend is capped at 50 percent. It is technically feasible to use more but it cannot be done since the fuel is not easily available. By 2030, the planes can be 100 percent (SAF) compatible," said Brian Moran, Chief Sustainability Officer, Boeing.

BIO-FUELLED FOR SUSTAINABILITY

Using agriculture residue for ethanol and SAF production

also addresses the problem of stubble burning and allows farmers to generate additional income from the waste. It is just one of the agricultural residues (including maize, sugar, used cooking oil, besides municipal waste) that can be supplied as sustainable fuels to the industry. Alternate feedstock, such as sweet sorghum, seaweed, and reusable plastic waste, can give further impetus to SAF's potential in the country.

As the world shifts to optimal use of all resources, municipal solid waste could be a key input for SAF. Its potential could further increase with higher solid waste generation, better

segregation capabilities, and higher diversion of SAF production. Using agriculture residue for SAF production also addresses the problem of stubble burning and enables farmers to generate additional income from waste.

According to initial industry estimates, by 2040, India will have the opportunity to produce 8–10 million tonnes of SAF against the potential demand of around 4.5 million. By then, the SAF blending rate is seen at 15 percent. An estimated 230 million tonnes of surplus agricultural residue are unused and could also be used for the 2G ethanol plants being set up by the oil marketing companies.

SAF production in 2024

was around 1 million tonnes. According to IATA, SAF demand is expected to hit 50 million tonnes by 2050. With the right regulation, technologies, demand from consumers, and feedstock for production, could help create a new industry.

Vision 2040 for India's aviation sector has estimated passenger traffic at 1.1 billion and freight traffic at 1.7 million tonnes. India currently accounts for a little over two percent of the global ATF demand. Given India's abundant feedstock for SAF and high exposure to exports for ATF (50 percent of ATF produced being exported), India is well-positioned to capitalise on the rising global demand for SAF.



Corporate Communications Directorate

THE ECONOMIC TIMES

DELHI

14 FEBRUARY 2025

■ Airlines Report 268 Snag Cases in Past 13 Mths



NEW DELHI As many as 268 instances of aircraft malfunctioning were reported by private airlines in the 13 months ended January this year, according to official data. Data presented to the Lok Sabha as part of a written reply by the civil aviation ministry on Thursday showed that in 2023, the number of such instances stood at 384. During the period, including 2024 and till January 2025, there were 268 instances of aircraft malfunctioning. The total number of flights operated by private carriers in the given period was 10,42,593. The ministry said the percentage of faults per flights was 0.025 compared to 0.033 in 2023. IndiGo reported 118 aircraft technical faults while Air India had 66 such faults. The data also showed that SpiceJet planes had 23 technical faults and that of Air India Express stood at 26 during the given period. While Akasa Air had 5 aircraft snags, that of FlyBig and Blue Dart Aviation were at 3 and 1, respectively.



Corporate Communications Directorate

FREE PRESS JOURNAL

MUMBAI

13 FEBRUARY 2025

Indigo starts direct Maha Kumbh flights

Staff Reporter

PUNE

In good news for Pune-kars heading to the Maha Kumbh Mela, IndiGo has announced a direct flight from Pune to Prayagraj, starting Feb 16.

The flight will operate on all days except Saturdays. These flights will commence operations on Feb 16 and may continue until the Mahakumbh concludes, which reportedly is on Feb 26.

Flight 6E 2062 will depart from Prayagraj at 11.10am and arrive in Pune at 1.10pm. The return flight 6E 2065 will take off from Pune at 2pm and land in Prayagraj at 4.10pm.

With this, IndiGo has become the fourth airline to operate a Pune-Prayagraj



flight. Akasa Air, SpiceJet and Air India have all launched flights between these two cities. However, all of them operate with layovers, which makes IndiGo the first airline to launch a direct Pune-Prayagraj flight.

Meanwhile, many passengers have expressed concerns over the exorbitant ticket prices of the flights to Prayagraj. Airfares for these flights reportedly start at Rs20,000 and go up to Rs60,000, making travel difficult for pilgrims. In response to this, the civil aviation ministry has asked airlines to maintain reasonable prices.



Corporate Communications Directorate

HARI BHUMI

DELHI

14 FEBRUARY 2025

एयर इंडिया ब्रिटेन, यूरोप के मार्गों पर अधिक उड़ानें संचालित करेगी

नई दिल्ली। टाय समूह की विमानन कंपनी 30 मार्च से 25 अक्टूबर तक प्रभावी उत्तरी ग्रीष्मकालीन कार्यक्रम के लिए ब्रिटेन यूरोप, सुदूर पूर्व एशिया और अफ्रीका के लिए उड़ानों की संख्या



बढ़ाएगी। वहीं अमृतसर-बर्मिंघम और अमृतसर-लंदन गैटविक मार्गों पर साप्ताहिक उड़ानों की संख्या तीन से बढ़ाकर चार कर दी जाएगी, जबकि अहमदाबाद-लंदन गैटविक मार्ग पर साप्ताहिक उड़ानों की संख्या तीन से बढ़ाकर पांच कर दी जाएगी। एयर इंडिया ने कहा कि परिचालन बेड़े में कमी के कारण मुंबई-मेलबर्न और कोच्चि-लंदन गैटविक सेवाएं बंद की जाएंगी।

महाकुम्भ से बेमौसम बेतहाशा बढ़ा विमानों का किराया

नेटवर्क

नई दिल्ली, हिन्दुस्तान टीम। यदि आप दिल्ली से बिहार, झारखंड, यूपी या उत्तराखंड की विमान यात्रा करना चाहते हैं तो तीन से चार गुना अधिक किराया देना पड़ जाएगा। सामान्य तौर पर होली-दीवाली या किसी पर्व-त्योहार पर ही विमानों का किराया उछाल मारता था, मगर इन दिनों महाकुम्भ के आयोजन के बीच यह बेतहाशा बढ़ोतरी दर्ज की गई है।

सोशल मीडिया पर विभिन्न राज्यों के बीच चलने वाली लंबी दूरी की रेलगाड़ियों में भीड़ के दबाव और प्रयागराज या उसके आसपास के स्टेशनों पर वातानुकूलित कोच में सीटों

पर्व न त्योहार फिर भी तीन गुना बढ़ा विमान किराया



14
हजार रुपये तक पहुंच गया है लखनऊ से मुंबई तक विमान का किराया

को लेकर मारामारी के कई वीडियो वायरल हुए हैं। ऐसे में लोग जोखिम नहीं उठाना चाहते। फजीहत से बचने के लिए विमानों का सहारा ले रहे हैं। टिकटों की बढ़ती डिमांड के बीच विमानन कंपनियां भी मनमाना किराया वसूलकर

मौके को भुना रही हैं। 17 हजार पार पटना का किराया : 15 फरवरी को दिल्ली से दरभंगा का अधिकतम विमान किराया 17,500 हो गया है। इसी दिन इस मार्ग पर न्यूनतम किराया 13,198 रुपये है।

लखनऊ-दिल्ली का टिकट दोगुने से अधिक महंगा

दिल्ली से प्रयागराज का किराया सामान्य दिनों में पांच हजार के करीब रहता है, तो वही 25 फरवरी तक यह 13 हजार पर पहुंच गया। लखनऊ से दिल्ली का किराया 2300 से लेकर चार हजार के बीच रहता है, पर मौजूदा समय में यह 10 हजार तक है। मुंबई का किराया भी पांच से 14 हजार रुपये पहुंच गया है।

सामान्य दिनों के यह पांच से छह हजार के बीच होता है। दिल्ली से पटना का अधिकतम किराया भी 17,250 हो गया है, जबकि न्यूनतम किराया 10409 रुपये है। सामान्य दिनों में यह चार से पांच हजार के बीच

34 हजार में रांची से प्रयागराज की यात्रा

देहरादून से प्रयागराज की फ्लाइट का 15 फरवरी का किराया 21 से 38 हजार रुपये तक पहुंच गया है। दून से वाराणसी का सफर विमानन कंपनियां 21 से 24 हजार में करा रही हैं। जबकि रांची से प्रयागराज के लिए कनेक्टिंग फ्लाइट का किराया 34 हजार है। 14-15 फरवरी तक रांची से दिल्ली तक का किराया लगभग दस हजार है।

रहता है। 16 फरवरी को मुंबई से पटना का किराया 18 हजार पार कर गया है, जबकि अधिकतम किराया 19,776 रुपये है। सामान्य दिनों में यह सात हजार रहता है। मुंबई से दरभंगा का किराया 20,081 रुपये है।

पहल | सस्टेनेबल एविएशन फ्यूल से उड़ेंगे विमान, कर्नाटक में लग रहा देश का पहला प्लांट, विशेष ईंधन को एथेनॉल से तैयार किया जा रहा है

हवाई जहाज की उड़ान से हवा में नहीं घुलेगा कार्बन

■ अगिषेक सिंह

कानपुर। सड़कों पर फराटा भर रहे इलेक्ट्रिक वाहनों की तरह हवाई जहाज की उड़ान भी जल्द कार्बन उत्सर्जन मुक्त होगी। हवाई जहाज वा हेलीकॉप्टर में जल्द ही जीवाश्म ईंधन की जगह सस्टेनेबल एविएशन फ्यूल का इस्तेमाल किया जाएगा।

यह पूरी तरह कार्बन मुक्त होने के साथ इको फ्रेंडली भी होगा। इस विशेष फ्यूल को एथेनॉल से तैयार किया जा रहा है, जिसकी तकनीक विकसित हो चुकी है। सस्टेनेबल एविएशन फ्यूल के लिए देश में पहला

प्लांट कर्नाटक के मुधोल में स्थापित किया जा रहा है। राष्ट्रीय शर्करा संस्थान के पूर्व निदेशक व कानपुर निवासी प्रो. नरेंद्र मोहन इस प्लांट को लगाने वाली कंपनी के डायरेक्टर और तकनीकी सलाहकार होंगे। यह प्लांट 20 माह में कॉमर्शियल उत्पादन शुरू कर देगा।

पर्यावरण को सुरक्षित रखने के लिए पूरी दुनिया कार्बन उत्सर्जन मुक्त वातावरण बनाने की तैयारी कर रही है। सड़कों पर दौड़ने वाले वाहनों से निकलने वाले कार्बन उत्सर्जन को कम करने के लिए ई-व्हीकल को



वायु प्रदूषण कम करने में मदद मिलेगी

नरेंद्र मोहन ने बताया कि वर्तमान में सस्टेनेबल एविएशन फ्यूल को नियमित जेट ईंधन के साथ मिलाकर भी उपयोग किया जा सकता है। पारंपरिक ईंधन की तुलना में इसमें सल्फर की मात्रा कम होती है, जिससे वायु प्रदूषण कम होगा। वहीं, यह जीरो कार्बन उत्सर्जन करता है।

बढ़ावा दिया जा रहा है। कार्बन को बढ़ाने में हवाई जहाज का भी बड़ा योगदान है। इसलिए वैश्विक स्तर पर जीवाश्म आधारित फ्यूल को सस्टेनेबल एविएशन फ्यूल में बदलने की तैयारी है। इसकी शुरुआत वैश्विक स्तर पर वर्तमान में प्रयुक्त हो

रहे तेल में दो फीसदी सस्टेनेबल एविएशन फ्यूल मिलाकर करने को है। राष्ट्रीय शर्करा संस्थान के पूर्व निदेशक प्रो. नरेंद्र मोहन ने बताया कि चीनी मिलों में शीरे से चीनी के अलावा एथेनॉल बनाया जा रहा है।

2030 तक हो सकता जीरो कार्बन अनिवार्य

प्रो. नरेंद्र मोहन ने बताया कि जीरो कार्बन उत्सर्जन को लेकर वैश्विक स्तर पर कठोर नियम बनाने की तैयारी है। उन्होंने बताया कि 2030 तक कई देश जीरो कार्बन उत्सर्जन को लेकर सस्टेनेबल एविएशन फ्यूल के मिश्रण को अनिवार्य कर सकते हैं।

सस्टेनेबल एविएशन फ्यूल के लाभ

- ग्रीन हाउस गैस उत्सर्जन कम होगा
- वायु गुणवत्ता में व्यापक सुधार होगा
- ऊर्जा सुरक्षा में अप्रत्याशित वृद्धि होगी
- नदीकरणयुक्त ऊर्जा क्षेत्र में रोजगार मिलेगा



Corporate Communications Directorate

MINT

DELHI

14 FEBRUARY 2025

Airlines report 268 instances of aircraft snag in 13 months till Jan



New Delhi: As many as 268 instances of aircraft malfunctioning were reported by private airlines in the 13 months ended January this year, according to official data. Data presented to the Lok Sabha as part of a written reply by the civil aviation ministry on Thursday showed that in 2023, the number of such instances stood at 384. **PTI**



Corporate Communications Directorate

SWATANTRA BHARAT

LUCKNOW

13 FEBRUARY 2025

एयर इंडिया के विमान को बम से उड़ाने की धमकी

बेंगलुरु। कर्नाटक के केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डे पर एयर इंडिया की एक उड़ान को बम से उड़ाने की धमकी मिली। एएनआई की रिपोर्ट के मुताबिक, धमकी एक ई-मेल के जरिए दी गई है। उत्तर-पूर्व बेंगलुरु के डीसीपी साजिथ वीजे ने कहा कि केम्पेगौड़ा अंतरराष्ट्रीय हवाई अड्डे पर एयर इंडिया की एक उड़ान को दो दिन पहले बम से उड़ाने की धमकी मिली थी। इससे पहले आज, प्रधानमंत्री नरेंद्र मोदी की आधिकारिक विदेश यात्रा से पहले उनके विमान को एक आतंकी कॉल मिली। इस मामले में मुंबई पुलिस ने चेंबूर इलाके से एक शख्स को पकड़ा है।

System to give real-time weather data for flights

SANJAY MANDAL AND
DEBRAJ MITRA

Calcutta: An advanced system to provide real-time information about the weather at Calcutta airport was inaugurated on Wednesday.

The Automated Weather Observing System (AWOS) was installed and integrated by the Meteorological Watch Office, India Meteorological Department, Calcutta, said an airport official. "It is an integrated aviation meteorological system," said the official.

The AWOS sensors have been installed at six observing stations on both sides of the two runways of Calcutta airport.

"These sensors will collect all the Met parameters like temperature, wind speed, relative humidity, runway visibility range and cloud height. These will feed real-time data into the system that will process the data centrally to make it available in a composite format," said the airport official. "It is helpful for the airport operator, Airports Authority of India in Calcutta, to assess the meteorological situation and take a call on aircraft operations," he said.

Now, the data of various parameters are collected separately by separate systems and provided to the airport operators.

According to an airport official, weather data is available every half an hour. However, during low visibility procedures, the runway visual range data is provided at a



AWOS equipment that have been installed at the airport

shorter interval.

"In the new system, weather variations will be reported instantly which may help reduce delays in aircraft operations," said a Met official. "Also there are some parameters which were earlier not recorded, would be recorded now. These are cloud heights and wind shear which are important for flight operations," said the official.

Wind shear is the variation in wind velocity occurring in a particular direction.

Two observing stations each are located at two ends of the runways at touchdown points of aircraft while the third pair has been installed in the middle of the runway.

Flight operations are often delayed due to fog and poor visibility at Calcutta airport,

particularly during the winter season.

Operations were affected on Wednesday due to low visibility. Low visibility procedures (LVP) were implemented at airport from 3.40am to 7.40 am, said an official. Take-offs of 10 flights were delayed.

"Flight operations were not stalled but because of LVP, there were delays in the morning flights," he said. When LVP is implemented, vehicles and aircraft move carefully and slowly in the operational area.

Calcutta airport has Category III-B Instrument Landing System that allows flights to operate at a minimum visibility of 50m. However, on several days flights were delayed as visibility dropped below 50m because of dense fog.



Corporate Communications Directorate

THE TIMES OF INDIA

AHMEDABAD

13 FEBRUARY 2025

IndiGo bomb threats an inside job?

Writing On Notes Doesn't Match That Of Passengers, Crew: Cops

TIMES NEWS NETWORK

Ahmedabad: The city crime branch, investigating bomb threats written on paper chits found in two different IndiGo flights at Sardar Vallabhbhai Patel International airport in Nov and Feb, has narrowed its focus to some crew members and support staff suspected to be behind the false alarms. Police suspect a disgruntled airline employee, possibly facing financial distress, may have

planted the notes — one hidden on the rear side of a commode seat and another slipped into a gap between a window and a seat.

The most recent threat, written on a tissue paper wrapped inside a blank immigration form, was discovered after all passengers had deboarded. Cops matched the writing on the note to handwriting samples of at least 300 passengers and crew but found no match. "Both the thre-



ats turned out to be a hoax. The recent delay is likely to cost the airlines about Rs 50-60 lakh. We are investigating if it is an inside job. It could be some disgruntled person working for the airlines. It is likely that the suspect got someone to write the threat to avoid detection,"

said an official aware of the matter.

The first incident occurred on Nov 11, 2024, when a crew member discovered a paper with the word "bomb" inside the toilet of an IndiGo flight from Ahmedabad to Jeddah (via Lucknow), just before take-off. The second incident unfolded on Feb 10, after a flight from Jeddah to Ahmedabad had landed. "An immigration form was found with a tissue paper attached, bearing the message 'bomb is here' written on it. Given the seriousness of the matter, the crime branch is investigating both cases," said ACP (crime

branch) Bharat Patel at a press briefing at the City Crime Branch office in Gaekwad Haveli on Wednesday.

Security officials conducted a five-hour check on all 180 passengers, leading to flight delays of up to eight hours and disruptions to multiple other flights. "We have questioned pilots, crew members, passengers, loaders and cleaning staff. Handwriting samples have been analysed, and forensic experts are assisting in the probe. Given the strict SOPs before take-off and landing, it appears to be the work of someone within the airline's operations," he added.



Corporate Communications Directorate

THE TIMES OF INDIA

AHMEDABAD

13 FEBRUARY 2025

Bird hit grounds Delhi-A'bad flight

Ahmedabad: Passengers travelling from Delhi to Ahmedabad faced significant disruption on Tuesday night when their flight was cancelled just minutes before departure. The cancellation was caused by a bird strike on the incoming aircraft, necessitating a thorough inspection.

The last-minute cancellation left many passengers frustrated, with some scrambling to find alternative travel arrangements. One passenger, @Umesh-Ved2, shared on X (formerly Twitter), "Flight QP1146 Ahmedabad Delhi cancelled without any reason. No alternate nor stay provided. Passengers with kids & elders the worst sufferers. Seems not a reliable flight. Took another flight at a cost of Rs 24,360."

Akasa Air issued a sta-



tement, explaining, "Akasa Air flight QP 1146 from Delhi to Ahmedabad was cancelled due to a bird strike on the incoming aircraft, requiring a detailed inspection. Our Akasa care officers and ground staff kept passengers informed about delays and cancellations while making necessary arrangements to minimise discomfort. Passengers were provided options to either opt for a full refund towards their existing booking or rebook an alternate available flight at no additional cost. We regret the inconvenience caused." TNN