



Corporate Communications Directorate

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MUMBAI

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Private jet travel market rises after 2-year lull

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NEW DELHI: India's private jet market is witnessing a resurgence after two years, riding busy business travel in the world's fastest-growing large economy and demand during general elections.

Private jet and helicopter activity jumped 18.2% on year to 106,300 movements in the April-August period this fiscal, according to data sourced from the Airports Authority of India (AAI).

That's close to the record 110,800 movements during the same period in 2021, when India's wealthy opted for charters over premium classes of commercial flights to avoid contracting the coronavirus. This spike was followed by two consecutive years of decline in 2022 and 2023.

"India is in demand and that is fuelling this growth—multiple top executives of global companies are flying in their private jets to India from all parts of the world to Delhi, Mumbai, Chennai, Bengaluru

and Ahmedabad," said Santosh Sharma, founder of Bookmyjet, an online platform for booking business jets. "Many of them are also taking business jets in the domestic sector for some leisure travel—say flying to Agra."

According to Sharma, corporates flying would be contributing about 70% of the increase in demand for charters, followed by other factors including election-related flying.

Higher business travel mirrors investor and business interest in the resilient Indian

economy amid global uncertainties.

The nation is also offering incentives to boost local manufacturing of everything from solar panels and electrolyzers to semiconductors.

And global and local executives from the manufacturing and technology to software services sectors criss-crossing the country to evaluate opportunities and strike deals.

"India continues to emerge as a critical player in the global economy, attracting significant interest from multinational

corporations, who rely on private aviation to navigate India's diverse business landscape, particularly when accessing tier 2 and tier 3 cities," said Kanika Tekriwal, founder and chief executive officer of Jet-SetGo, a private jet management company.

"Domestic companies, particularly in the startup ecosystem and various other fast-growing sectors, are increasingly turning to private aviation to support their expansion strategies..." Tekriwal added.

बढ़ा फुटफॉल... विंटर सीजन में एअर इंडिया एक्सप्रेस देगी 4 फ्लाइट के साथ दस्तक, नए डेस्टिनेशन भी बढ़ेंगे

राजाभोज एयरपोर्ट पर 6 महीने में बढ़े 1.25 लाख से ज्यादा यात्री

अनुराग शर्मा | भोपाल. राजा भोज एयरपोर्ट पर बढ़ती हुई यात्री संख्या का फायदा नई फ्लाइट्स के लिए मिल सकेगा। वर्ष-2019 से लेकर अप्रैल से सितंबर 2024 तक की एयरपोर्ट अथॉरिटी की छमाही रिपोर्ट से यह बात स्पष्ट तौर पर सामने आ रही है। केवल वर्ष-2023 की छमाही (अप्रैल से सितंबर) की तुलना यदि अप्रैल से सितंबर 2024 से करें, तो करीब सवा लाख से ज्यादा यात्री बढ़ चुके हैं। एयरपोर्ट डायरेक्टर रामजी अवस्थी का कहना है कि पहले के मुकाबले अब बड़ी संख्या में लोग हवाई सफर करने लगे हैं।

इस तरह बढ़े भोपाल में हवाई यात्री

फ्लाइट मूवमेंट बढ़ा 2024 में

700 से ज्यादा बढ़ोत्तरी
इसी तरह फ्लाइट मूवमेंट में भी वर्ष-2023 के मुकाबले 2024 में 700 से ज्यादा बढ़ोत्तरी हुई। बेंगलुरु व अहमदाबाद जैसे कुछ स्थानों के लिए नई फ्लाइट्स शुरू होने के कारण यह फ्लाइट मूवमेंट बढ़ा है। साथ ही कुछ फ्लाइट्स के फेरे भी इस दौरान एयरलाइन्स कंपनियों ने बढ़ाए, उस वजह से भी फ्लाइट मूवमेंट लगातार बढ़ा।

विंटर में दस्तक...

जहां तक यात्री संख्या बढ़ने का फायदा नई फ्लाइट के रूप में नई एयरलाइन्स कंपनी एअर इंडिया एक्सप्रेस की विंटर सीजन के दौरान चार स्थानों के लिए फ्लाइट शुरू की जाएगी। बेंगलुरु, हैदराबाद, दिल्ली व मुंबई के लिए यह कंपनी अपनी फ्लाइट्स भोपाल से शुरू करेगी। कंपनी ने एयरपोर्ट प्रबंधन से स्लॉट ले लिया गया है, जल्द शेड्यूल जारी होगा।

भोपाल में अप्रैल 2019 से अब तक हर छह माह में यात्री

मूवमेंट	कुल यात्री संख्या
7194	697055 (अप्रै. 2019 से सितं.19)
6439	655286 (अक्टू. 2019 से मार्च 20)
940	79290 (अप्रै. 2020 से सितं. 20)
3598	80604 (अक्टू. 2020 से मार्च 21)
2736	248036 (अप्रैल 2021 से सितंबर 21)
4540	506743 (अक्टू. 2021 से मार्च 22)
5298	546813 (अप्रै. 2022 से सितंबर 22)
4626	593423 (अक्टू. 2022 से मार्च 23)
5234	660835 (अप्रै. 2023 से सितं. 23)
5766	716053 (अक्टू. 2023 से मार्च 24)
5944	788210 (अप्रै. 2024 से सितंबर 24)

स्रोत: एयरपोर्ट अथॉरिटी ऑफ इंडिया की रिपोर्ट।

फ्लाइट मूवमेंट भी बढ़ा



पहले पुणे चलेगी... हालांकि विंटर सीजन की शुरुआत वाले दिन 27 अक्टूबर से इंडिगो एयरपोर्ट के 24 घंटे व सात दिनों के ऑपरेशन्स के तहत पहली फ्लाइट भी पुणे के लिए शुरू करने जा रहा है। यह फ्लाइट भोपाल से देर रात 3:10 बजे रवाना होगी।

Navi Mum airport will be named after DB Patil: Min

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PANVEL: Union minister of state for civil aviation Murlidhar Mohol has said that the upcoming Navi Mumbai International Airport will soon be named after the late Dinkar Balu Patil, a former MP and activist who led several protests by farmers and land owners in Navi Mumbai when the Maharashtra government acquired land in the area in the 1970s and 1980s to build a planned city.

The announcement came following a meeting of top project-affected person (PAP) leaders of the region with union civil aviation minister Kinjarapu Ram Mohan Naidu in Delhi on Monday. Naidu assured the Loknete DB Patil Navi Mumbai International Airport All Party Action Committee, a group formed by protesting PAPs, that their demand would be met.

Navi Mumbai PAPs and members of the Agri-Koli community have held large protests over the last few years to push for their demand to name the airport after Patil. The previous Maha Vikas Aghadi (MVA) government, under former chief minister Uddhav Thackeray, had proposed to name the airport after Shiv Sena founder Bal Thackeray.

Following the protests, the MVA had approved naming the airport after Patil on its last day in office in June 2022. Its successor, the Eknath Shinde-headed Mahayuti government had also passed a resolution for the same at its first cabinet meeting. The resolution was approved by both houses of the state legislature and sent to the

Who is DB Patil?

- Born on January 13, 1926, in the village of Jasai in Raigad's Uran area, Dinkar Balu Patil was a former MP and social activist who led several protests by farmers and land owners in Navi Mumbai when Cidco acquired land in the area in the 1970s and 1980s to build a planned city.
- He was elected to the Maharashtra assembly in 1957 from the Panvel-Uran constituency, which he represented for five consecutive terms as a Peasants and Workers Party leader.
- Patil was the leader of the opposition in the state assembly from 1972-77 and was arrested during the Emergency. He was then elected as a member of parliament twice, in 1977 and 1984, from the Kolaba constituency.
- Patil launched the PAP agitation in 1984 against Cidco, which then offered the first-of-its-kind compensation to PAPs.
- He continued to fight for PAPs till his death, even leading an all-party agitation in February 2013 from an ambulance. Patil died on June 24, 2013, at the age of 87.



central government. After not getting a response, the action committee took it up directly with the Centre.

Present for the meeting with Naidu were former minister of state Kapil Patil; minister Ravindra Chavan; MPs Srirang Barne and Dhairyasheel Patil; action committee chairman Dashrath Patil; former MPs Ramseth Thakur, Jagannath Patil, and Sanjeev Naik; MLAs Prashant Thakur and Raju Patil, and DB Patil's son Atul, among others.

"The Navi Mumbai international airport is set to become Loknete DB Patil Navi Mumbai Airport soon," said Mohol. "A high-level meeting was held [on Monday] with Naiduji, in which discussions were held regarding the Maharashtra government's resolution. Various technicali-

ties in this regard were positively discussed. Very soon, the cabinet will take a positive decision to honour the feelings of the movement and the late DB Patil."

Panvel MLA Prashant Thakur, who was in the delegation, said, "The meeting has given a new high to DB Patil's legacy and our struggle to get the airport named after him. Minister Naidu has confirmed to us that, taking into account the sentiments of the PAPs, the union government will soon complete the naming process and declare DB Patil's name for NMIA."

He added, "The minister told us that no other name has been proposed to the ministry for the airport. He said the government respects Patil's struggle for the people and our agitations."



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THE PIONEER

LUCKNOW

8 OCTOBER 2024

UP govt to establish agricultural export hub near Jewar airport

PNS ■ LUCKNOW

The Uttar Pradesh government has decided to establish an export hub near the Jewar airport to boost agricultural exports. It will be developed under UP AGREES project, facilitating large-scale export of two to three key crops. The project, with the objective of boosting income of farmers, agricultural productivity and related industries in Uttar Pradesh, will be set near Jewar international airport under the UP AGREES (Uttar Pradesh Agriculture Growth and Rural Enterprises Ecosystem Strengthening) project. The initiative will be implemented with support from the World Bank.

In addition, agricultural special economic zones (SEZ) will be established to facilitate large-scale global export of two to three selected crops. Moreover, plans are in place to set up two to three world-class hatcheries. Chief Minister Yogi Adityanath has instructed officials to make comprehensive arrangements for promoting loans to farmers under the UP AGREES scheme. This initiative by the Yogi government marks a significant stride toward transforming the state's agriculture sector into a powerhouse for the entire nation.

Chief Minister Yogi Adityanath has recently approved the UP AGREES project, aiming to transform the state's agriculture sector and achieve global recognition for its agricultural products. As part of this initiative, an export hub will be set up near Jewar airport to facilitate the promotion and export of high-value agricultural products such

as peanuts, vegetables, Kala Namak rice and sesame. Uttar Pradesh already has a significant export portfolio, including meat, basmati rice, fruits, vegetables and various food processing products. With this new initiative, the state aims to enhance its agricultural exports further. To support this effort, 30,750 cluster farmer groups will be developed, and a common facility centre for exporters will also be established.

Under the UP AGREES project, agriculture SEZs will be established to facilitate the large-scale export of two to three key agricultural products from the state, focusing on forward linkages to capture a significant share of the export markets. These SEZs will be developed in 11 districts across Uttar Pradesh.

Specifically, SEZs will be set up in Siddharthnagar and Gorakhpur for Kala Namak rice, while Jhansi will have SEZs for peanuts. Additionally, districts like Lalitpur will focus on urad, and Jaunpur, Bhadohi, Varanasi, Ghazipur and Ballia will concentrate on vegetables. The project aims to implement comprehensive measures to increase the productivity of major crops by 30 per cent to 50 per cent over the next five years, resulting in at least a 25 per cent increase in the incomes of farmers. Furthermore, a world-class carbon credit market will be established to promote organic farming practices.

Local weather stations will be set up to provide accurate weather information to food producers, and two to three world-class hatcheries will be created to enhance fisheries.



Corporate Communications Directorate

THE ASIAN AGE

DELHI

8 OCTOBER 2024

Jammed rudder: DGCA issues safety guidance for Boeing 737

AGE CORRESPONDENT
NEW DELHI, OCT. 7

Directorate-general of civil aviation (DGCA) on Monday issued an advisory to Indian airlines operating Boeing 737 planes regarding the potential risk of a jammed rudder control system.

In India, Air India Express, Akasa Air and SpiceJet operate Boeing 737 planes. In its advisory, the DGCA said all flight crews are to be informed regarding the possibility of a jammed or restricted rudder control system and appropriate mitigations must be communicated to help crews identify and handle such a situation.

All operators have been

▶ **THE ADVISORY** comes after the recent probe report by the US National Transportation Safety Board that highlighted safety concerns involving Boeing 737 aircraft lanes equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators

asked to conduct a safety risk assessment for aircraft to evaluate and mitigate the risk associated with the rudder control system.

The advisory comes after the recent probe report by the US National Transportation Safety Board (NTSB) that highlighted safety concerns involving Boeing 737 air-

craft lanes equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators.

"The DGCA has taken cognisance of the recent US NTSB Aviation Investigation Report, which highlights safety concerns involving Boeing 737 airplanes equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators."

"Considering the potential risk of a Jammed or Restricted Rudder control system, the DGCA has issued the following Interim safety recommendations to all Indian operators of Boeing 737 aircraft, effective immediately," the DGCA said



Corporate Communications Directorate

THE ASSAM TRIBUNE

GUWAHATI

8 OCTOBER 2024

Airbus to source more components from India

NEW DELHI, Oct 7: Airbus will increase sourcing of components from India, which offers plenty of opportunities, according to the aircraft maker's CEO Guillaume Faury.

The European major, which has bagged huge aircraft orders from IndiGo and Air India, doubled its sourcing of components and services from India to 1 billion euros during the period from 2019-2023, he said.

The company has more than 100 suppliers in India.

At a press briefing in the national capital on Monday, Faury, who is also the chairman of the

French Aerospace Industries Association (GIFAS), said there are plenty of opportunities in India.

"We will be continuing to grow (sourcing of components)... We will continue to double around every 5 years, that is in the next decade to come. It is a stable pace," he said.

In 2023, for the first time, there was more

equipment to be placed on aircraft, and helicopters than IT services. The lines have crossed, he added.

Companies that are part of GIFAS make procurements worth USD 2 billion annually from India.

Meanwhile, Airbus has an order book for around 8,600 aircraft and expects to produce about 770 planes this year.

Together, IndiGo and Air India have placed orders for more than 1,000 planes with Airbus.

About the Indian market, Faury said it is the fastest-

growing civil aviation market in the world and there is also fierce competition among airlines.

A high-level delegation of GIFAS, with more than 60 companies and over 100 people, is on a visit to India as they look to further boost partnerships and business opportunities between the two countries. – PTI





Corporate Communications Directorate

BUSINESS LINE

DELHI

9 OCTOBER 2024

Short take

Airbus 2024 delivery goal becomes a stretch

Siddharth Philip

Airbus SE's already-reduced annual delivery goal has increasingly become a long shot, as handovers in September have left the European company with gap for the final three months that will be a stretch to fill even at a higher rate.

The company probably managed to get 50 jetliners to customers last month, according to people familiar with the figures.

Such a number would bring deliveries after three months to about 500, leaving Airbus with a gap of 270 towards its annual goal of 770 deliveries.

While the pace tends to pick up towards the end of the year, Airbus would have to consistently hand over more planes in each of the last three months than it has managed at any point so far in 2024. The highest that Airbus managed in 2023 was 112 deliveries in December.

Airbus's delivery target is a closely watched metric in the aviation industry. In June, the world's largest planemaker was forced to cut the goal to 770 from 800 previously, citing persistent supply-chain shortages on parts including interiors and engines.

Airbus declined to comment on September deliveries ahead of their scheduled monthly release on Wednesday. BLOOMBERG



Corporate Communications Directorate

BUSINESS LINE

DELHI

9 OCTOBER 2024

India can produce 8-10 mt of sustainable aviation fuel by 2040: Deloitte report

Our Bureau
New Delhi

India can produce 8-10 million tonnes (mt) of sustainable aviation fuel (SAF) annually by FY40 for which investments worth ₹6-7 lakh crore, or roughly \$70-85 billion, would be required.

Deloitte India, in its report on SAF, noted that this will give impetus to the aviation sector's decarbonisation efforts, reducing carbon emissions to 20-25 million tonnes annually.

The report indicates that an 8-10 mt production would surpass India's estimated domestic demand of 4.5 mt for a 15 per cent blending mandate in 2040 across all flights. It could also position India as a leading SAF exporter serving global markets.

The projected capital investment of ₹6-7 lakh crore will result in a substantial socio-economic impact, creating between 1.1 and 1.4 million jobs across the value chain and reducing crude oil import bills by \$5-7 billion annually. Further, SAF production can boost farmers' income by 10-15 per cent by using agricultural residue as feedstock, providing a sustainable alternative to the current practice of burning crop waste.

STRATEGIC VISION

"The confluence of abundant feedstock, technological innovation and policy alignment presents an immediate opportunity to meet our blending mandates and serve global demand. The challenge now is to move swiftly, turning strategic vision into practical solutions that deliver long-term environmental and economic value," Deloitte South Asia Partner and Sustainability and Climate Leader Viral Thakker said. According to Deloitte's,



India's estimated surplus of 230 mt of agricultural residue will be a crucial resource for producing SAF. This surplus will serve as a vital feedstock for ethanol (2G) production, a key component in the Alcohol-to-Jet (AtJ) technology pathway for SAF manufacturing. At the same time, AtJ route with ethanol (1G) produced from sugar and grain can provide an initial boost until the technology fully matures. Municipal Solid Waste (MSW) and used cooking oil (UCO) will contribute to the overall potential. Alternate feedstock such as sweet sorghum, seaweed and industrial waste can give further impetus to SAF potential with technological maturity.

Deloitte India Partner Prashanth Nutula said "With a 2-3 per cent share in the global ATF market, India is favourably positioned in the global aviation fuel market, including SAF. Moreover, India also emerges as a competitive geography due to its proximity to airline hubs in the Middle East and Europe and favourable cost structures. As a result, India is poised to play a pivotal role as global demand for SAF surges."

Successful adoption of SAF will require collective interventions from all the ecosystem stakeholders. Establishing a clear and long-term demand roadmap will foster interest and stimulate early investments, even when technologies are not commercially viable.

Diwali airmfares on metro routes drop 20-40% on higher capacity, slow pick-up in demand

Aneesh Phadnis
Mumbai

Advance purchase airmfares on several metro routes during Diwali declined 20-40 per cent on a year-on-year basis due to higher capacity and a slow pick-up in demand.

A reduction in aviation turbine fuel rates and a growing preference for international trips are also influencing pricing and sales in the domestic market.

According to ixigo, average one-way airmfare on the Mumbai-Delhi route, the busiest in the country, dropped 34 per cent to ₹5,762 for travel between October 28 and November 3. This was for tickets booked 30 days in advance.

Similarly, the Bengaluru-Delhi and Hyderabad-Delhi airmfares were priced 22 per cent and 32 per cent lower compared with last year. Diwali airmfares from metro cities to Kolkata, too, have



Travel booking

Route	Fares for travel during		% decrease
	Nov 10 - 16, 2023	Oct 28 - Nov 3, 2024	
Bengaluru - Kolkata	10,195	6,319	38
Chennai - Kolkata	8,725	5,604	36
Mumbai - Delhi	8,788	5,762	34
Hyderabad - Delhi	8,408	5,704	32
Delhi - Srinagar	7,529	5,182	31

Source: ixigo

dropped with the rise in capacity. The sharpest drop was seen on the Bengaluru-Kolkata route, with average fares declining 38 per cent to ₹6,319.

ADVANCE BOOKINGS

According to a senior airline executive, advance bookings on domestic routes are down 5-7 per cent this year, resulting in lower prices.

While metro to metro routes, by and large, witnessed a drop, fares rose on routes like Delhi-Patna, Ahmedabad-Delhi, Mumbai-Dehradun and Bengaluru-Jaipur among others. The biggest rise of 33 per cent was seen on the Mumbai-Dehradun route, with fares touching ₹15,527.

"Last year, airmfares around Diwali had surged due to lim-

ited capacity, primarily driven by the suspension of Go First. However, this year we've seen some relief as capacity has been added, leading to a 20-25 per cent year-on-year dip in average airmfares across key routes for the last week of October. The decline in oil prices may have also contributed to this downward trend, offering travellers more affordable options during the festive season," said Alok Rajpai, Group CEO, ixigo.

OUTBOUND TRAVEL

According to Rajpai, there is a strong preference for international travel this season, with Thailand, Georgia, Bali, Vietnam and Singapore topping the list. These destinations have recorded a 70-80 per cent rise in bookings for October.

Tour operator Thomas Cook said there is demand both for domestic and international destinations with many customers opting for

longer duration trips. "Our search volumes have jumped 25-30 per cent. This festive season, customers are willing to increase their holiday spend by 10-15 per cent. Our trend data also reflects demand for longer stays from the traditional three days to 6-15 days," said Rajeev Kale, President and Country Head (Holidays), Thomas Cook India.

"The upcoming festive weekends of Dussehra and Diwali have fuelled a surge in bookings, with a 10-15 per cent increase in advance reservations compared with previous years. Travellers are opting for destinations where they can combine leisure with traditional festivities, making the most of the extended weekends," said Sudeep Jain, Managing Director - South West Asia, IHG Hotels & Resorts. A demand uptick is being seen also in destinations such as Jaipur, Goa, Jim Corbett National Park and Agra, he said.



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BUSINESS LINE

DELHI

9 OCTOBER 2024

'No impact due to Boeing 737 plane advisories'



New Delhi: Akasa Air said there will be no disruptions to its flight operations due to the latest advisories regarding the potential risk of a jammed rudder control system in Boeing 737 planes. An Akasa Air spokesperson said the identified issue does not impact its operations. [PH](#)

स्पाइसजेट ने डीजीसीए से कहा ...

‘24 महीने में सेवा में लाएंगे खड़े विमान’

दीपक पटेल

नई दिल्ली, 8 अक्टूबर

स्पाइसजेट ने डीजीसीए को सूचित किया है कि वह 24 महीने के भीतर 36 खड़े विमानों को वापस सेवा में लाने के लिए 400 करोड़ रुपये खर्च करेगी। सूत्रों ने यह जानकारी दी।

नियामक ने पिछले शुक्रवार को विमानन कंपनी को खड़े विमानों को सेवा में लाने की खातिर चर्चा करने के लिए समन भेजा था। यह घटनाक्रम कंपनी की तरफ से वैश्विक निवेशकों व म्युचुअल फंडों से क्यूआईपी के जरिये 3,000 करोड़ रुपये जुटाए जाने के बाद हुआ। विमानन कंपनी ने इस संबंध में बिजनेस स्टैंडर्ड के सवाल का जवाब नहीं दिया।

क्यूआईपी के दौरान कंपनी ने खुलासा किया था कि उसके 58 में से 36 खड़े हैं, जिसकी मुख्य वजह पट्टादाताओं को भुगतान में कथित तौर पर चूक है। वित्तीय चुनौती



विमानों के रखरखाव पर असर डाल रही है और कुछ कलपुर्जे आदि की भी किल्लत है।

सूत्रों ने कहा, कंपनी ने नियामक को सूचित किया है कि 36 खड़े विमानों में से सात साल के आखिर तक सेवा में आ जाएंगे। बाकी 29 विमान उसके 15 से 21 महीने बाद सेवा में आने की उम्मीद है।

इसके अलावा मंगलवार को कंपनी ने कहा कि वह सात विमान पट्टे पर लेने जा रही है ताकि उसके विमानों के परिचालन में तत्काल मजबूती आ जाए। ये सात विमान 15 नवंबर तक बेड़े में शामिल कर लिए जाएंगे।

अकासा करेगी 14 विमानों की सुरक्षा का आकलन

बीएस संवाददाता
नई दिल्ली, 8 अक्टूबर

डीजीसीए के आदेश के मुताबिक, अकासा एयर अपने बेड़े के कुल 25 विमानों में से 14 का सुरक्षा जोखिम आकलन करने जा रही है। यह आदेश सोमवार को जारी हुआ था। एयर इंडिया की किफायती विमानन सेवा सहायक एयर इंडिया एक्सप्रेस अपने बेड़े के 88 विमानों में से पांच का आकलन करेगी।

नियामक ने सोमवार को भारतीय विमानन कंपनियों से अपने बोइंग 737 विमानों का सुरक्षा जोखिम आकलन करने को कहा था, जिनमें कोलिनस एरोस्पेस के रूडर कंट्रोल

सिस्टम लगे हैं। इसके अतिरिक्त नियामक ने इन बी737 विमानों को भारतीय हवाईअड्डों पर कैट-3 बी सिस्टम के इस्तेमाल से अस्थायी तौर पर रोक दिया है। कैट-3 बी सिस्टम उन्नत इंस्ट्रूमेंट लैंडिंग सिस्टम है, जो विमानों को कम दृश्यता के हालात में भी उतरने की इजाजत देता है।

इसका मतलब यह हुआ कि अगर जाड़े में डीजीसीए का आदेश प्रभावी रहता है तो ये बी737 विमान कोहरे के हालात में भारतीय हवाईअड्डों पर नहीं उतर पाएंगे। हालांकि अकासा एयर के प्रवक्ता ने कहा कि डीजीसीए के आदेश के कारण कंपनी के उड़ानों की समयसारणी पर असर नहीं पड़ेगा।

Will fly grounded planes in 2 yrs: SpiceJet to DGCA

Company to spend ₹400 crore on 36 grounded aircraft; says planning to bring 7 of them back in service by Nov 15

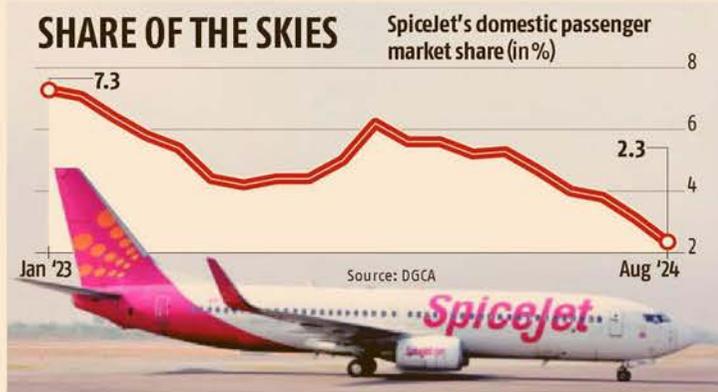
DEEPAK PATEL

New Delhi, 8 October

SpiceJet has informed the Directorate General of Civil Aviation (DGCA) that it will spend ₹400 crore within the next two years to bring its 36 grounded planes back into service, sources told *Business Standard*.

The regulator summoned the airline's executives for a meeting last Friday to discuss its plans to get grounded planes back to service.

This followed the airline's recent ₹3,000 crore fund-raising through a qualified institutional placement (QIP) from global investors and mutual funds, sources said. The airline did not respond to *Business Standard's* request for a statement on this matter.



During the QIP, the airline revealed that 36 of its 58 aircraft were grounded. This was mainly due to alleged payment defaults to lessors, financial

challenges impacting aircraft maintenance, and shortages of components.

Sources said the airline informed the regulator that seven of the 36

grounded planes would return to service by the end of the year. The remaining 29 aircraft are expected to be reactivated within 15-21 months thereafter.

“Overall, the airline anticipates it will take 18-24 months to bring all grounded planes back to service,” a source stated.

Meanwhile, even as SpiceJet is bringing grounded planes back into service, the airline on Tuesday announced that it will lease seven planes to boost its flight operations immediately. These seven leased planes will be inducted into the fleet by November 15, it added.

Sources said that the grounded planes of the carrier will undergo return-to-service (RTS) procedures mandated by aircraft makers like

Airbus and Boeing.

Once the RTS process is completed, the DGCA will allow the planes to conduct commercial passenger flights. In aviation, RTS refers to the process of bringing an aircraft back into operation after being grounded. This involves performing necessary maintenance or repairs, conducting thorough inspections, and ensuring regulatory compliance.

The aircraft may undergo flight tests before receiving certification from the DGCA, confirming its airworthiness and readiness to re-enter commercial service.

The recent fundraise has provided a lifeline to the airline, which has been grappling with losses for the past six years.

RUDDER ISSUE

Akasa to run safety tests on 14 of 25 planes

Air India Express to also conduct similar audit; SpiceJet says none of its Boeing 737 NGs impacted

DEEPAK PATEL

New Delhi, 8 October

Akasa Air, whose entire 25 aircraft fleet is made up of Boeing 737s (B737s), will conduct safety assessment of 14 planes, following aviation regulator's direction to Indian airlines to gauge safety of B737s that are equipped with Collins Aerospace's rudder control system.

The low cost airline, however, said that it will not affect its operations.

Akasa Air spokesperson told *Business Standard*, "Akasa Air has acknowledged the recommendations made by the DGCA and by Boeing. The identified issue does not impact our operations, and Akasa can confirm that there



Akasa Air said the assessments will not affect its operations

will be no disruptions to our flight schedule as a result of the latest DGCA/Boeing advisories."

Air India Express too will conduct a similar safety audit of five out of the total 88

planes in its fleet.

The Directorate General of Civil Aviation (DGCA) had on Monday asked Indian carriers to conduct a safety risk assessment of the B737s aircraft that are equipped with

Collins Aerospace's rudder control system.

The regulator has also temporarily barred these B737 planes from using "CAT III B systems" at Indian airports. The CAT III B system is an advanced instrument landing system that allows aircraft to land in extremely low visibility conditions, with decision heights as low as 50 centimeters or even without a decision height, relying on automated controls for safe touchdown.

This means that if the DGCA order remains in effect this winter, these B737 planes will be unable to land at Indian airports on foggy days due to the lack of assistance from the CAT III B system.

Air India Express — the

low-cost airline subsidiary of Air India — has B737 and A320 family planes in its 88 aircraft-strong fleet. Its spokesperson said, "The advisory regarding the Boeing 737 rudder system is applicable to only five of the aircraft in our fleet. We have initiated the process of compliance in adherence to the regulatory requirements."

SpiceJet on Monday clarified that "none" of its "Boeing 737 NG aircraft are impacted".

On September 26, the National Transportation Safety Board (NTSB) issued urgent safety recommendations concerning the rudder control system of Boeing 737 aircraft, pointing out potential risks of jamming or restriction in certain 737NG and 737 MAX models.

US FAA issues alert over Boeing 737 rudder issue

REUTERS

Washington, 8 October



The Federal Aviation Administration (FAA) on Tuesday said it issued a safety alert to airlines warning of the potential for limited or jammed rudder movement on certain Boeing 737 airplanes.

Last week, the National Transportation Safety Board said more than 40 foreign operators of Boeing 737 airplanes may be using MAX or 737 Next Generation planes with rudder components that could pose safety risks.

The FAA said the alert provides information on an existing automated check of the rudder system “that would identify limited or jammed rudder movement during approach prior to landing.” The board on September 26 issued urgent safety recommendations and urged the FAA to take action over the potential for a jammed rudder control system on some 737 airplanes after a February incident involving a United Airlines flight.

Last week, the NTSB said 271 impacted parts may be installed on aircraft in service operated by at least 40 foreign air carriers and 16 may still be installed on US-registered aircraft and up to 75 may have been used in aftermarket installation. Boeing had earlier said it had informed affected 737 operators of a “potential condition with the rudder rollout guidance actuator” in August, in what is known as a Multi Operator Message.



Corporate Communications Directorate

DECCAN CHRONICLE

HYDERABAD

8 OCTOBER 2024

AIRLINES SUSPEND FLIGHTS

AIR FRANCE suspended Paris-Tel Aviv and Paris-Beirut flights until Oct. 8.

KLM extended the suspension of flights to Tel Aviv until the end of this year at least.



AIR INDIA suspended flights to and from Tel Aviv until further notice.

Hong Kong-based

CATHAY PACIFIC cancelled all flights to Tel Aviv until March 27, 2025.

DELTA AIR LINES paused flights between New York and Tel Aviv through Dec. 31.

EMIRATES cancelled flights to Beirut through Oct. 15. Flights to and from Iraq and Iran were cancelled until Oct. 7, while it resumed services to Amman from Oct. 6.

LUFTHANSA suspended flights to Tel Aviv until Oct. 31 while flights to Tehran have been suspended through Oct. 26. Flights to Beirut will be suspended until Nov. 30.

QATAR AIRWAYS temporarily suspended flights to and from Iraq, Iran and Lebanon.



VIRGIN ATLANTIC extended its suspension of Tel Aviv flights until the end of March 2025.

SAFETY | FIRST

All operators asked to conduct safety risk assessments

Boeing rudder advisory for airlines

DC CORRESPONDENT
NEW DELHI, OCT. 7

Aviation regulator DGCA issued an advisory on Monday to Indian airlines operating Boeing 737 planes, addressing the potential risk of a jammed rudder control system.

This action follows a recent report from the US National Transportation Safety Board (NTSB), which raised safety concerns about Boeing 737 aircraft equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators. Currently, Air India Express, Akasa Air, and SpiceJet operate nearly 100 Boeing 737 aircraft, with Air India Express having 61, Akasa Air 25 Boeing 737 MAX, and SpiceJet 11.

DGCA ADVISORY FOR BOEING 737

The advisory follows a report by the US National Transportation Safety Board (NTSB) highlighting safety concerns with the Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators.

AFFECTED AIRLINES:

- Air India Express: 61 Boeing 737s
- Akasa Air: 25 Boeing 737 MAX
- SpiceJet: 11 Boeing 737s

SAFETY MEASURES:

- Flight crews to be informed about the possibility of a jammed rudder control system.
- Discontinue all Category III B approach, landing, and rollout operations until further notice.



RUDDER ROLLOUT GUIDANCE ACTUATOR:

- Aligns the rudder with the nose wheel during takeoff and landing.
- Ensures control during critical flight phases.

In August, Boeing alerted affected operators about potential issues with rudder rollout guidance actuator, which helps align airplane's rudder with its nose wheel during takeoff and landing, ensuring proper control during critical flight phases.

An Air India Express spokesperson noted that the advisory pertains to only five of their aircraft, and they have begun compliance measures. SpiceJet confirmed that none of its Boeing 737 NG aircraft are affected.

The DGCA has mandated

that all flight crews receive a circular or advisory regarding the possibility of a jammed rudder control system and that appropriate mitigations be communicated.

Operators are also required to conduct safety risk assessments and discon-

tinue all Category III B approach, landing, and rollout operations until further notice. Additionally, airlines must include discussions about potential rudder control system issues in recurrent training sessions and incorporate specific exercises that simulate scenarios involving a jammed or restricted rudder control system.

These interim measures aim to enhance safety and ensure flight crews are prepared to handle potential rudder control issues effectively. Boeing stated on September 27 that the autoland system includes layers of redundancy and that it is working with suppliers to develop further guidance to address these concerns.



Corporate Communications Directorate

DECCAN HERALD

BANGALORE

8 OCTOBER 2024

Jammed rudder: DGCA issues safety guidance for Boeing 737s

NEW DELHI, PTI: Aviation regulator DGCA on Monday issued an advisory to Indian airlines operating Boeing 737 planes regarding the potential risk of a jammed rudder control system.

The move follows the recent probe report by the US National Transportation Safety Board (NTSB) that highlighted safety concerns involving Boeing 737 aircraft lanes equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators.

Owing to potential risk of a jammed or restricted rudder control system, the Directorate General of Civil Aviation (DGCA) has issued safety recommendations to the Indian carriers.

Currently, Air India Express, Akasa Air and SpiceJet operate Boeing 737 planes. In August, Boeing informed affected operators about the potential condition with the rudder rollout guidance actuator.



Corporate Communications Directorate

DECCAN HERALD

BANGALORE

8 OCTOBER 2024

SOARING HIGH

Domestic air traffic to touch 300 mn by 2030

NEW DELHI, PTI

India's domestic air passenger traffic is projected to touch 300 million by 2030 and about \$11 billion is being spent to develop airports, Civil Aviation Minister K Rammohan Naidu said on Monday.

The minister also said India and France can work together to develop a robust global SAF (Sustainable Aviation Fuel) supply chain. He was speaking at a conference organised

by the French Aerospace Industries Association (GIFAS) in the national capital.

India is one of the world's fastest-growing civil aviation markets and airlines are expanding their fleets as well as networks to meet the rising demand. Naidu said the domestic air passenger traffic is projected to touch 300 million by 2030 while 200 more airports are expected to be developed in the next 20-25 years.

Currently, India has 157 airports,

heliports and waterdromes. The number of operational airports is expected to reach 200 by the end of 2025.

At the conference, Civil Aviation Secretary Vumlunmang Vualnam said air trip per capita per annum for India is 0.13.

"If half of the Indians travel, we are looking at a market potential that is four times of what it is today".

He also emphasised that the government is open to do whatever is required for the civil aviation.



Corporate Communications Directorate

DAINIK JAGRAN

KANPUR

8 OCTOBER 2024

विमान ने हवा में तीन गोते खाए, सांसें अटकी

जागरण संवाददाता, लखनऊ : 'सबकुछ ठीक चल रहा था। विमान की लखनऊ में लैंडिंग की तैयारी चल रही थी। एयर होस्टेस ने जैसे ही इसकी उद्घोषणा शुरू की, वैसे ही विमान डगमगा गया। तीन बार गोते खाया। लगेज बाक्स खुल गए। उसमें रखे बैग व अन्य सामान लटकने लगे। सभी बहुत घबरा गए। मेरी तो तबीयत ही खराब हो गई। विमान की लैंडिंग के बाद भी इंडिगो एयरलाइंस के अधिकारियों ने हमारा

हाल तक नहीं पूछा। एयर होस्टेस भी चली गईं। बहुत ही खतरनाक मंजर था। भगवान का शुक है कि कोई हादसा नहीं हुआ और हमारी जान बच गई...।'

अमृतसर से लखनऊ आ रहे इंडिगो एयरलाइंस के विमान 6ई-6165 में सवार पूर्वोत्तर रेलवे के सेवानिवृत्त अधिशासी अभियंता ब्रजेश कुमार श्रीवास्तव के बोल यह बताने के लिए पर्याप्त हैं कि यात्री किस कदर दहशत में रहे होंगे।

गोमती नगर निवासी ब्रजेश कुमार ने बताया कि वह पारिवारिक कार्यक्रम में अपनी पत्नी साधना श्रीवास्तव के साथ अमृतसर गए थे। सोमवार को वापस आ रहे थे तभी लखनऊ में लैंडिंग से पहले यह घटना हो गई। आरोप लगाया कि इतना सबकुछ होने के बाद भी एयरलाइंस के किसी अधिकारी ने यात्रियों से संपर्क नहीं किया। हम ठीक हैं या नहीं, यह भी जानने की कोशिश नहीं की। यह घोर लापरवाही है।



Corporate Communications Directorate

THE ECONOMIC TIMES

DELHI

9 OCTOBER 2024

SpiceJet to Induct Seven Aircraft by End of Nov

Our Bureau

New Delhi: Armed with a funding of ₹3,000 crore, SpiceJet will significantly expand its fleet by the end of November with the induction of seven aircraft.

The aim is to cater to the growth in traffic in festive season.

Seven of these aircraft will be acquired on short-term wet lease while three previously grounded SpiceJet planes are being reintroduced into service.

In a wet lease, a lessor will provide aircraft to SpiceJet along with pilot and cabin crew.

“The airline has already signed agreements for the leased aircraft, with the full induction of all seven planes expected by November 15. Two of these leased aircraft have already arrived in India and are scheduled for immediate induction. SpiceJet will also operationalise its grounded planes in phases, with the first three set to re-enter service before the end of November,” SpiceJet said in a statement.

SpiceJet aims to have a fleet of 100 aircraft by the end of 2026, chair-

man and managing director Ajay Singh had told **ET** a day after the low-cost airline said it raised ₹3,000 crore through a share sale process.

“SpiceJet is an airline which has strong fundamentals, but was hamstrung by two black swan events one after the other – the

worldwide ground-

ing of Boeing 737

Max followed by Co-

vid,” Singh said.

“But we have all the

infrastructure rea-

dy to become a 100-

airline fleet again...

We have the airport

slots, international

traffic rights, pilots

and crew and the



Three grounded planes will also become operational, airline says

infrastructure, and, most importantly, we have 30 aircraft on ground, in a market which has significant supply constraints.”

Airlines are expecting that the upcoming festive season will be their best as demand for both hometowns and leisure destinations have shown an increase during this festive season compared to the previous year.



Corporate Communications Directorate

THE FINANCIAL EXPRESS

DELHI

9 OCTOBER 2024

SpiceJet to add 10 aircraft to its fleet by next month



SPICEJET ON TUESDAY said it will enhance its fleet by another 10 aircraft by next month with the first plane set to be inducted on October 10, reports PTI. Seven of these aircraft will be acquired on lease, while three previously grounded ones are being reintroduced. The airline has only 19 aircraft in operations while as many as 36 planes were on grounded as of October 8 according to the live aircraft fleet tracking website, Planespotter.net.



Corporate Communications Directorate

FREE PRESS JOURNAL

MUMBAI

8 OCTOBER 2024

DGCA issues advisory to airlines on potential rudder system risk in Boeing 737 planes

PTI

NEW DELHI

Aviation regulator DGCA on Monday issued an advisory to Indian airlines operating Boeing 737 planes regarding the potential risk of a jammed rudder control system.

The move follows the recent probe report by the US National Transportation Safety Board (NTSB) that highlighted safety concerns involving Boeing 737 aircraft equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators. Against the backdrop of the potential risk of a jammed or restricted rudder control system, the Directorate General of



Civil Aviation (DGCA) has issued safety recommendations to Indian carriers. Currently, Air India Express, Akasa Air and SpiceJet operate Boeing 737 planes. Together, they have nearly 100 such aircraft.

Air India Express operates 61 Boeing 737s, while Akasa Air has a fleet of 25 Boeing 737 MAX aircraft.

According to data available on planespotters.net, SpiceJet has 11 Boeing 737s in service.

In August, Boeing informed affected operators of 737 planes about the potential condition with the rudder rollout guidance actuator.

The rudder rollout guidance actuator helps align an airplane's rudder with its nose wheel during takeoff and landing. It ensures proper alignment and control during critical phases of flight.

"The advisory regarding the Boeing 737 rudder system is applicable to only five of the aircraft in our fleet. We have initiated the process of compliance in adherence to the regulatory requirements," an Air India Express spokesperson said.



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FREE PRESS JOURNAL

MUMBAI

8 OCTOBER 2024

Advisory on Boeing 737

Aviation regulator DGCA on Monday issued an advisory to Indian airlines operating Boeing 737 planes regarding the potential risk of a jammed rudder control system. The move follows the recent probe report by the US National Transportation Safety Board (NTSB) that highlighted safety concerns involving Boeing 737 aircraft lanes equipped



with Collins Aerospace SVO-730 Rudder Roll-out Guidance Actuators. The Directorate General of Civil Aviation (DGCA) has issued safety recommendations to the Indian carriers. Currently, Air India Express, Akasa Air and SpiceJet operate Boeing 737 plan. In August, Boeing informed affected operators of 737 planes about the potential condition.



Corporate Communications Directorate

FREE PRESS JOURNAL

MUMBAI

8 OCTOBER 2024

Airbus to source more components from India: CEO

PTI

NEW DELHI

Airbus will increase sourcing of components from India, which offers plenty of opportunities, according to the aircraft maker's CEO Guillaume Faury.

The European major, which has bagged huge aircraft orders from IndiGo and Air India, doubled its sourcing of components and services from India to 1 billion euros during the period from 2019-2023, he said.



The company has more than 100 suppliers in India.

At a press briefing in the national capital on Monday, Faury, who is also the Chairman of the French Aerospace Industries Association (GIFAS), said there are plenty of opportuni-

ties in India.

"We will be continuing to grow (sourcing of components).. We will continue to double around every 5 years, that is in the next decade to come. It is a stable pace," he said.

In 2023, for the first time, there was more equipment to be placed on aircraft, helicopters than IT services. The lines have crossed, he added.

Companies that are part of GIFAS make procurement worth USD 2 billion annually from India.



Corporate Communications Directorate

FREE PRESS JOURNAL

MUMBAI

8 OCTOBER 2024

NEW DELHI

Domestic air pax traffic to touch 300 mn by 2030: Naidu

India's domestic air passenger traffic is projected to touch 300 million by 2030 and about USD 11 billion is being spent to develop airports, Civil Aviation Minister K Rammohan Naidu said on Monday. The minister also said India and France can work together to develop a robust global SAF (Sustainable Aviation Fuel) supply chain.



Corporate Communications Directorate

HINDUSTAN

DELHI

9 OCTOBER 2024

आव्रजन ब्यूरो ने इंडिगो पर लगाया जुर्माना

नई दिल्ली। आव्रजन ब्यूरो ने वीजा संबंधी नियमों के उल्लंघन के लिए इंडिगो दो लाख रुपये का जुर्माना लगाया है। इंडिगो की मूल कंपनी इंटरग्लोब एविएशन ने बीएसई को दी गई नियामकीय सूचना में कहा कि जुर्माने के संबंध में प्राधिकरण से सात अक्टूबर को सूचना मिली थी। इसमें कहा गया है कि यह जुर्माना दो यात्रियों के लिए वीजा संबंधी नियमों के उल्लंघन के लिए है।



Corporate Communications Directorate

HINDUSTAN

DELHI

9 OCTOBER 2024

स्पाइसजेट 10 विमान जोड़ेगी

मुंबई, एजेंसी। घरेलू विमानन कंपनी स्पाइसजेट अगले महीने तक अपने बेड़े में 10 विमान और जोड़ेगी। पहला विमान 10 अक्टूबर को बेड़े में शामिल किया जाएगा।

स्पाइसजेट ने कहा, इनमें से सात विमान पट्टे पर लिए जाएंगे, जबकि बंद खड़े तीन विमानों को पुनः बेड़े में शामिल किया जा रहा है।

DGCA bans some B-737s on low-visibility landing routes

Aviation regulator warns airlines of a faulty rudder component on these aircraft; directive comes after a loss-of-control incident involving a United Airlines flight reported in the U.S. in February

Jagriti Chandra
NEW DELHI

The Directorate General of Civil Aviation has asked operators of Boeing 737 aircraft with a specific rudder part not to use the jets for low-visibility landings owing to a “possible risk of jamming”. The directive is based on a loss-of-control incident involving a United Airlines flight in New Jersey, U.S., in February.

The advisory, which comes ahead of the fog season, is effective for Boeing 737 NG and MAX models, a senior DGCA official said.

The rudder in the tail section is used to control the yawing, or side-to-side movement of the nose of the aircraft. Air India Express has 61 Boeing 737s in service, Akasa Air 25 and SpiceJet 11. Air India Express said five aircraft on its fleet had the specific rudder part, while SpiceJet said none of its had the snag-prone component. Akasa Air did not reply to a query mailed to it.

The DGCA’s advisory is specifically for the Collins Aerospace SVO-730 rudder



Air India Express says five aircraft on its fleet have the specific rudder part mentioned in the DGCA advisory. FILE PHOTO

actuator. “All Category IIIB approach, landing, and rollout operations (including practice or actual autoland) must be discontinued for [these] airplanes until further notice,” the DGCA has advised airlines.

CAT IIIB approach is a precision aid used in low-visibility conditions and includes two radio beams which together provide pilots with both vertical and horizontal guidance during a landing. It can be used when the runway visibility range is less than 175 metres but not less than 50 metres.

The DGCA has asked airlines to carry out a safety risk assessment, inform crew about the possibility of a jammed rudder actuator, include discussion about the potential rudder control system and conduct practice sessions involving mitigation measures during trainings.

“We have initiated the process of compliance in adherence to the regulatory requirements,” an Air India Express spokesperson said.

The rudder rollout guidance actuator, which is installed in the tail of some

B-737NG and 737MAX aircraft, is designed to control the rudder’s movement during Category IIIB approach, landing and taxiing operations. Although it is not used in non-precision landings, the actuator remains mechanically engaged with the rudder system.

The DGCA caution follows a strongly worded letter from the U.S. accident investigation body, the National Transport Safety Board, to its aviation safety regulator, Federal Aviation Authority, last week, accusing the latter of not taking the issue of the rudder actuator malfunction seriously even six months after a preliminary report into the February incident when pilots complained of a problem with the rudder part while landing at the Newark Liberty International Airport, New Jersey.

On September 26, the NTSB said its investigators tested the rudder control components from that and another aircraft and found that in a cold environment, the actuators’ function was “significantly compromised.”



Corporate Communications Directorate

HINDUSTAN TIMES

MUMBAI

8 OCTOBER 2024

DGCA warns airlines over faulty rudder in Boeing 737

Neha LM Tripathi

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NEW DELHI: The Directorate General of Civil Aviation (DGCA) on Monday issued a warning to Indian airlines operating Boeing's 737 aircraft over potential risk from a faulty rudder control system. Three Indian airlines have B737 aircraft, Air India Express, Akasa Air and SpiceJet, although it wasn't clear how many were fitted with the defective part.

DGCA's statement came after it took cognizance of a recent US National Transport Safety Board (NTSB) Aviation Investigation Report, which highlighted safety concerns in Boeing 737 airplanes equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators.

NTSB is investigating a February 6, 2024, incident in which the rudder pedals on a United Airlines Boeing 737-8 MAX were stuck in the neutral position while landing at Newark Liberty International Airport. Its investigation has found that over 350 actuators supplied by Collins were defective.

In its statement, DGCA asked airlines to issue advisories and circulars to all its flight crew members regarding the possibility of a jammed or restricted rudder control system. "Appropriate mitigations must be communicated to help crews identify and handle such a situation," the regulator told the airlines.

The rudder is used to control the direction of the aircraft.

"These interim measures aim to enhance safety and ensure



DGCA has asked the airlines to conduct a Safety Risk Assessment for aircraft. REUTERS

that flight crews are well-prepared to handle potential Rudder control issues effectively, pending further detailed operational guidance to be issued by Boeing/FAA," DGCA's statement added.

The regulator has also asked

the airlines to conduct a Safety Risk Assessment for aircraft to evaluate and mitigate the risk associated with the rudder control system.

In its statement, it asked airlines to discontinue Category III B approach, landing, and rollout operations until further notice. Cat III B refers to a precision approach and landing method.

"Discussion about potential Rudder control system issues must be included as a mandatory topic in Recurrent Training sessions and Instrument Rating/Proficiency Checks (IR/PPC) during Pre-Simulator Briefings," the regulator said.

Boeing spokesperson said, "We thank the NTSB for their ongoing investigation and are reviewing their recommendations. In August, we informed

affected 737 operators of a potential condition with the rudder rollout guidance actuator, which is part of an optional autoland system. The autoland system includes layers of redundancy and we are working with our supplier to develop additional guidance to address the potential condition. We will keep our regulator informed of our progress. We will also ensure flight crews have the appropriate operating procedures."

A SpiceJet spokesperson said: "None of our Boeing 737 NG aircraft are impacted."

"The advisory regarding the Boeing 737 rudder system is applicable to our fleet. We have initiated the process of compliance in adherence to the regulatory requirements," an Air India Express Spokesperson said.



Corporate Communications Directorate

HINDUSTAN TIMES

MUMBAI

8 OCTOBER 2024

{ **BUSINESS** } 'FAULTY SYSTEM

DGCA issues warning over Boeing 737 rudder control



The Directorate General of Civil Aviation (DGCA) on Monday issued a warning to Indian airlines operating Boeing's 737 aircraft over potential risk from a faulty rudder control system. Three Indian airlines have B737 aircraft, Air India Express, Akasa Air and SpiceJet, although it wasn't clear how many were fitted with the defective part. DGCA's statement came after it took cognisance of a recent US National Transport Safety Board (NTSB) Aviation Investigation Report, which highlighted safety concerns in Boeing 737s equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators. NTSB is investigating a February 6, 2024, incident in which the rudder pedals on a United Airlines B737-8 MAX were stuck in neutral while landing at Newark Liberty International Airport.

→P16

DGCA bans some B-737s on low-visibility landing routes

Aviation regulator warns airlines of a faulty rudder component on these aircraft; directive comes after a loss-of-control incident involving a United Airlines flight reported in the U.S. in February

Jagriti Chandra
NEW DELHI

The Directorate General of Civil Aviation has asked operators of Boeing 737 aircraft with a specific rudder part not to use the jets for low-visibility landings owing to a “possible risk of jamming”. The directive is based on a loss-of-control incident involving a United Airlines flight in New Jersey, U.S., in February.

The advisory, which comes ahead of the fog season, is effective for Boeing 737 NG and MAX models, a senior DGCA official said.

The rudder in the tail section is used to control the yawing, or side-to-side movement of the nose of the aircraft. Air India Express has 61 Boeing 737s in service, Akasa Air 25 and SpiceJet 11. Air India Express said five aircraft on its fleet had the specific rudder part, while SpiceJet said none of its had the snag-prone component. Akasa Air did not reply to a query mailed to it.

The DGCA’s advisory is specifically for the Collins Aerospace SVO-730 rudder



Air India Express says five aircraft on its fleet have the specific rudder part mentioned in the DGCA advisory. FILE PHOTO

actuator. “All Category IIIB approach, landing, and rollout operations (including practice or actual autoland) must be discontinued for [these] airplanes until further notice,” the DGCA has advised airlines.

CAT IIIB approach is a precision aid used in low-visibility conditions and includes two radio beams which together provide pilots with both vertical and horizontal guidance during a landing. It can be used when the runway visibility range is less than 175 metres but not less than 50 metres.

The DGCA has asked airlines to carry out a safety risk assessment, inform crew about the possibility of a jammed rudder actuator, include discussion about the potential rudder control system and conduct practice sessions involving mitigation measures during trainings.

“We have initiated the process of compliance in adherence to the regulatory requirements,” an Air India Express spokesperson said.

The rudder rollout guidance actuator, which is installed in the tail of some

B-737NG and 737MAX aircraft, is designed to control the rudder’s movement during Category IIIB approach, landing and taxiing operations. Although it is not used in non-precision landings, the actuator remains mechanically engaged with the rudder system.

The DGCA caution follows a strongly worded letter from the U.S. accident investigation body, the National Transport Safety Board, to its aviation safety regulator, Federal Aviation Authority, last week, accusing the latter of not taking the issue of the rudder actuator malfunction seriously even six months after a preliminary report into the February incident when pilots complained of a problem with the rudder part while landing at the Newark Liberty International Airport, New Jersey.

On September 26, the NTSB said its investigators tested the rudder control components from that and another aircraft and found that in a cold environment, the actuators’ function was “significantly compromised.”



Corporate Communications Directorate

THE HINDU

CHENNAI

8 OCTOBER 2024

DGCA bans some B-737s on certain landing routes

Jagriti Chandra

NEW DELHI

The Directorate General of Civil Aviation has asked operators of Boeing 737 aircraft with a specific rudder part not to use the jets for low-visibility landings owing to a “possible risk of jamming”. The directive is based on a loss-of-control incident involving a United Airlines flight in New Jersey, U.S., in February.

The advisory, which comes ahead of the fog season, is effective for Boeing 737 NG and MAX models, a senior DGCA official said.



Corporate Communications Directorate

THE INDIAN EXPRESS

DELHI

9 OCTOBER 2024

India's domestic air passenger growth robust in Sept

ENS ECONOMIC BUREAU
NEW DELHI, OCTOBER 8

INDIA'S DOMESTIC aviation market continues to expand and grow stronger with September recording an 8.1 per cent year-on-year increase in domestic air passenger numbers to 1.32 crore, according to estimates by rating agency ICRA, which is maintaining a stable outlook for the Indian aviation sector.

The September domestic air passenger numbers were 15.2 per



cent higher than the pre-pandemic (September 2019) levels. Indian carriers' capacity deployment for September was higher

by 7.3 per cent over the corresponding month of last year, the rating agency said. India is the world's third-largest aviation

market and also the fastest-growing major aviation market. The country's aviation sector has staged a rapid recovery from the Covid-19 pandemic, which had brought aviation globally to a grinding halt.

"For H1 FY2025 (April-September 2024), domestic air passenger traffic was around 795.5 lakh, a YoY growth of around 5.6 per cent and around 12.9 per cent higher than the pre-Covid level of around 704.4 lakh in H1 FY2020. Further, for 5M (April-August) FY2025, the inter-

national passenger traffic for Indian carriers stood at around 135.9 lakh, a YoY growth of around 15.7 per cent, and higher than the pre-Covid level of around 92.2 lakh by 47.4 per cent," ICRA said Tuesday in a report. The agency's "stable" outlook for the Indian aviation industry is driven by expectations of moderate growth in domestic air passenger traffic and a relatively stable cost environment in the current financial year (FY25).

FULL REPORT ON
www.indianexpress.com



Corporate Communications Directorate

MINT

DELHI

9 OCTOBER 2024

SpiceJet to add 10 aircraft by next month

[1]
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MUMBAI

Domestic carrier SpiceJet on Tuesday said it will enhance its fleet by another 10 aircraft by next month, with the first plane set to be inducted on Thursday.

Seven of these aircraft will be acquired on lease, while three previously grounded ones are being reintroduced, the airline said.

The airline has only 19 aircraft in operation while 36 planes were on grounded as of Tuesday, according to live aircraft fleet tracking website *Planespotter.net*.

The announcement comes on the back of SpiceJet securing ₹3,000 crore fresh capital infusion through a qualified institutional placement last month. The airline will receive an additional ₹736 crore from a previous funding round, further bolstering its financial stability and growth trajectory.

The airline said it has already signed agreements for the leased aircraft, with the full induction of all seven planes expected by 15 November.

Two of these leased aircraft have already arrived in India and are scheduled for immediate induction, the airline said. It will also operationalize its grounded planes in phases, with the first three set to re-enter service before the end of November.



Corporate Communications Directorate

MILLENNIUM POST

DELHI

9 OCTOBER 2024

SpiceJet to enhance its fleet by another 10 aircraft by next month

MUMBAI: Domestic carrier SpiceJet on Tuesday said it will enhance its fleet by another 10 aircraft by next month with the first plane set to be inducted on October 10.

Seven of these aircraft will be acquired on lease, while three previously grounded ones are being reintroduced, SpiceJet said in a release.

The Gurugram-headquartered airline has only 19 aircraft in operations while as many as 36 planes were on grounded as of October 8 according to the live aircraft fleet tracking website, Plane-



spotter.net.

The announcement comes on the back of SpiceJet securing Rs 3,000 crore fresh capital infusion through QIP late last month.

The airline will receive an additional Rs 736 crore from a previous funding round,

further bolstering its financial stability and growth trajectory.

SpiceJet said it has already signed agreements for the leased aircraft, with the full induction of all seven planes expected by November 15.

Two of these leased aircraft have already arrived in India and are scheduled for immediate induction, the airline said, adding that it will also operationalise its grounded planes in phases, with the first three set to re-enter service before the end of November. #11



Corporate Communications Directorate

MILLENNIUM POST

KOLKATA

8 OCTOBER 2024

Airbus to increase sourcing of components from India, says CEO

The company has more than 100 suppliers in India

NEW DELHI: Airbus will increase sourcing of components from India, which offers plenty of opportunities, according to the aircraft maker's CEO Guillaume Faury.

The European major, which has bagged huge aircraft orders from IndiGo and Air India, doubled its sourcing of components and services from India to 1 billion euros during the period from 2019-2024, he said.

The company has more than 100 suppliers in India.

At a press briefing in the

national capital on Monday, Faury, who is also the Chairman of the French Aerospace Industries Association (GIFAS), said there are plenty of opportunities in India.

"We will be continuing to grow (sourcing of components)... We will continue to double around every 5 years, that is in the next decade to come. It is a stable pace," he said.

In 2023, for the first time, there was more equipment to be placed on aircraft, helicopters than IT services. The lines

have crossed, he added.

Companies that are part of GIFAS make procurement worth \$2 billion annually from India.

Meanwhile, Airbus has an order book for around 8,600 aircraft and expects to produce about 770 planes this year. IndiGo and Air India together have placed orders for more than 1,000 planes with Airbus.

About the Indian market, Faury said it is the fastest growing civil aviation market in the world and there is also fierce competition among airlines. PTI



Corporate Communications Directorate

MILLENNIUM POST

KOLKATA

8 OCTOBER 2024

Domestic air travel to reach 300 million by 2030: Naidu

NEW DELHI: India's domestic air passenger traffic is projected to touch 300 million by 2030 and about \$11 billion is being spent to develop airports, Civil Aviation Minister K Rammohan Naidu said on Monday.

He also said India and France can work together to develop a robust global Sustainable Aviation Fuel) supply chain. He was speaking at a conference organised by the French Aerospace Industries Association (GIFAS) in the national capital.

India is one of the world's fastest-growing civil aviation markets and airlines are expanding their fleets as well as networks to meet the rising demand.

Naidu said the domestic air passenger traffic is projected to touch 300 million by 2030 while 200 more airports are expected to be developed in the next 20-25 years. Currently, India has 157 airports, heliports and waterdromes. The number of operational airports is expected to reach 200 by the end of 2025.

At the conference, Civil Aviation Secretary Vumlunmang Vualnam said air trip per capita per annum for India is 0.13.

"If half of the Indians travel, we are looking at a market potential that is four times of what it is today". PFI

BOEING 737 PLANES

DGCA advisory to airlines on potential rudder system issue

OUR CORRESPONDENT

NEW DELHI: Aviation regulator DGCA on Monday issued an advisory to Indian airlines operating Boeing 737 planes regarding the potential risk of a jammed rudder control system.

The move follows the recent probe report by the US National Transportation Safety Board (NTSB) that highlighted safety concerns involving Boeing 737 aircraft lanes equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators.

Against the backdrop of the potential risk of a jammed or restricted rudder control system, the Directorate General of Civil Aviation (DGCA) has issued safety recommendations to the Indian carriers.

Currently, Air India Express, Akasa Air and SpiceJet operate Boeing 737 planes.

In August, Boeing informed affected operators of 737 planes about the potential condition with the rudder rollout guidance actuator.

A SpiceJet spokesperson said none of its Boeing 737 NG aircraft are impacted.

DGCA said all flight crews are to be informed through a circular/advisory regarding the possibility of a jammed or restricted rudder control system.

“Appropriate mitigations must be communicated to help



Currently, Air India Express, Akasa Air and SpiceJet operate Boeing 737 planes

crews identify and handle such a situation,” it added.

Further, all operators have been asked to conduct a safety risk assessment for aircraft to evaluate and mitigate the risk associated with the rudder control system.

The regulator also said that all Category III B approach, landing, and rollout operations, including practice or actual autoland, must be discontinued for these planes until further notice.

Category III B pertains to operations in low visibility conditions.

Among other measures, airlines have been asked to mandatorily include discussion about potential rudder control system issues as a mandatory topic in recurrent training sessions.

It will also be included in

the Instrument Rating/Proficiency Checks (IR/PPC) during pre-simulator briefings.

“Operators have been instructed to include specific exercises in Recurrent Training and IR/PPC that simulate scenarios involving a jammed or restricted rudder control system, including rollout procedures.

“Appropriate flight crew responses and mitigations should be practised during these exercises,” the regulator said in a release.

The aviation regulator also said the interim measures aim to enhance safety and ensure that flight crews are well-prepared to handle potential rudder control issues effectively.

The rudder rollout guidance actuator is designed to control the rudder’s movement during Category III B approach, landing and rollout operations.

On September 27, Boeing in a statement had said that in August, it had informed affected 737 operators of a potential condition with the rudder rollout guidance actuator, which is part of an option autoland system.

“The autoland system includes layers of redundancy and we are working with our supplier to develop additional guidance to address the potential condition,” it had said.



Corporate Communications Directorate

THE MORNING STANDARD

DELHI

9 OCTOBER 2024

No impact due to advisory on Boeing 737 planes

ENS ECONOMIC BUREAU

@ New Delhi

AKASA Air said on Tuesday there will be no disruptions to its flight operations due to the latest advisories issued by the DGCA regarding potential risk of a jammed rudder control system in Boeing 737 planes. The airline operates a fleet of 25 Boeing 737 MAX aircraft.

"Akasa can confirm that there will be no disruptions to our flight schedule as a result of the latest DGCA /Boeing advisories," the spokesperson said in a statement. On Monday, the Directorate General of Civil Aviation (DGCA) issued an advisory to Indian airlines operating Boeing 737 planes regarding the potential risk. A recent probe report by the US National Transportation Safety Board (NTSB) highlighted safety concerns involving Boeing 737 aircraft equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators.

Against this backdrop, DGCA came up with the advisory. In August, Boeing informed affected operators of 737 planes about potential condition with the rudder rollout guidance actuator. The rudder rollout guidance actuator helps align an airplane's rudder with its nose wheel during takeoff and landing.

Corporate Communications Directorate

THE PIONEER

DELHI

9 OCTOBER 2024

SpiceJet to add ten new aircrafts by next month



PTI ■ MUMBAI

Domestic carrier SpiceJet on Tuesday said it will enhance its fleet by another 10 aircraft by next month with the first plane set to be inducted on October 10.

Seven of these aircraft will be acquired on lease, while three previously grounded ones are being reintroduced, SpiceJet said in a release.

The Gurugram-headquartered airline has only 19 aircraft in operations while as many as 36 planes were on grounded as of October 8 according to the live aircraft fleet tracking website, Planespotter.Net.

The announcement comes on the back of SpiceJet securing Rs 3,000 crore fresh capital infusion through QIP late last month.

The airline will receive an additional Rs 736 crore from

a previous funding round, further bolstering its financial stability and growth trajectory.

SpiceJet said it has already signed agreements for the leased aircraft, with the full induction of all seven planes expected by November 15.

Two of these leased aircraft have already arrived in India and are scheduled for immediate induction, the airline said, adding that it will also operationalise its grounded planes in phases, with the first three set to re-enter service before the end of November.

"This addition (of 10 aircraft) is crucial as we continue to meet the growing demand for air travel while strengthening our operational capabilities," SpiceJet Chairman and Managing Director Ajay Singh said.

India's potential to produce 8-10 million tonnes of sustainable aviation fuel by 2040: Report

PTI ■ NEW DELHI

India has the potential to produce 8-10 million tonnes of Sustainable Aviation Fuel (SAF) by 2040, and investments worth USD 70-85 billion will be required to achieve the projected production, according to a report.

In the report released on Tuesday, leading consultancy Deloitte India said the 8-10 million tonnes production of SAF would surpass the country's estimated domestic demand of 4.5 million tonnes for a 15 per cent blending mandate in 2040 across all flights.

The expected scenario could also position India as a leading SAF exporter serving global markets.

"Investments worth Rs 6-7 lakh crore (USD 70-85 billion) would be required to realise the projected SAF production capacity. It will give impetus to the aviation sector's decarbonisation efforts, reducing carbon emissions to 20-25 million tonnes annually," the report said.

India is one of the world's fastest-growing civil aviation markets, and efforts are going on to decarbonise the sector. According to the report, the projected capital investment of



Rs 6-7 lakh crore will also help create 1.1-1.4 million jobs across the value chain and reduce crude oil import bills by USD 5-7 billion annually.

"Further, SAF production can boost farmers' income by 10-15 per cent by using agricultural residue as feedstock, providing a sustainable alternative to the current practice of burning crop waste," it added.

The country's estimated surplus of 230 million tonnes of agricultural residue will be a crucial resource for producing SAF. It will serve as a vital feedstock for ethanol (2G) production, a key component in the Alcohol-to-Jet (AtJ) technology pathway for SAF manufacturing.

Ethanol (2G or second generation) is produced from other non-food feedstock apart from molasses.

At the same time, the report said, the AtJ route with ethanol (1G) produced from sugar and grain can provide an initial boost until the

technology fully matures. Municipal Solid Waste (MSW) and Used Cooking Oil (UCO) will contribute to the overall potential. Alternate feedstock such as sweet sorghum, seaweed and industrial waste can give further impetus to SAF potential with technological maturity," it noted.

Prashanth Nutula, Partner at Deloitte India, said the drive to produce SAF is quickly becoming a reality globally and in India. With a 2-3 per cent share in the global ATF market, India is favourably positioned in the global aviation fuel market, including SAF. Moreover, India also emerges as a competitive geography due to its proximity to airline hubs in the Middle East and Europe and favourable cost structures. As a result, India is poised to play a pivotal role as global demand for SAF surges, Prashanth Nutula, Partner at Deloitte India, said.



India's domestic air passenger traffic to touch 300 million by 2030: Naidu

PTI ■ NEW DELHI

India's domestic air passenger traffic is projected to touch 300 million by 2030 and about USD 11 billion is being spent to develop airports, Civil Aviation Minister K Rammoan Naidu said on Monday.

The minister also said India and France can work together to develop a robust global SAF (Sustainable Aviation Fuel) supply chain.

He was speaking at the conference organised by the French Aerospace Industries Association (GIFAS) in the national capital.

India is one of the world's fastest-growing civil aviation markets and airlines are expanding their fleets well as networks to meet the rising demand. Naidu said the domestic air passenger traffic is projected to touch 300 million by 2030 while 200 more airports are expected to be developed in the next 20-25 years.

Currently, India has 157 airports, heliports and waterdromes.

The number of operational airports is expected to reach 200 by the end of 2025.

The potential for partnership between India and France is immense, the minister added.

DGCA issues advisory on Boeing 737 rudder risks



PTI ■ NEW DELHI

Aviation regulator DGCA on Monday issued an advisory to Indian airlines operating Boeing 737 planes regarding the potential risk of a jammed rudder control system.

The move follows the recent probe report by the US National Transportation Safety Board (NTSB) that highlighted safety concerns involving Boeing 737 aircraft lanes equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators. Against the backdrop of the potential risk of a jammed or restricted rudder control system, the Directorate General of Civil Aviation (DGCA) has issued safety recommendations to the Indian carriers.

Currently, Air India Express, Akasa Air and SpiceJet

operate Boeing 737 planes. DGCA said all flight crews are to be informed through a circular/advisory regarding the possibility of a jammed or restricted rudder control system.

"Appropriate mitigations must be communicated to help crews identify and handle such a situation," it added.

Further, all operators have been asked to conduct a safety risk assessment for aircraft to evaluate and mitigate the risk associated with the rudder control system.

The regulator also said that all Category III B approach, landing, and rollout operations, including practice or actual autoland, must be discontinued for these planes until further notice. Category III B pertains to operations in low visibility conditions.

Among other measures,

airlines have been asked to mandatorily include discussion about potential rudder control system issues as a mandatory topic in recurrent training sessions.

It will also be included in the Instrument Rating/Proficiency Checks (IR/PPC) during pre-simulator briefings.

"Operators have been instructed to include specific exercises in Recurrent Training and IR/PPC that simulate scenarios involving a jammed or restricted rudder control system, including rollout procedures.

"Appropriate flight crew responses and mitigations should be practised during these exercises," the regulator said in a release.

DGCA also said the interim measures aim to enhance safety and ensure that flight crews are well-prepared to handle potential rudder control issues effectively. transparency and efficiency in services provided to apple growers," the chief minister said."HPMC has enhanced its processing capacity, with this year's crushing capacity increasing from 21,000 MT to 39,000 MT compared to the previous year. Additionally, the grading and packaging line capacity has been enhanced from 15,900 MT to 33,900 MT.

भारत कर सकेगा एक करोड़ टन टिकाऊ विमानन ईंधन का उत्पादन

■ वर्ष 2040 तक हासिल कर सकता है यह उत्पादन क्षमता ■ लेकिन इसके लिए करना होगा 85 अरब डालर का निवेश

नई दिल्ली (भाषा)।

भारत वर्ष 2040 तक 80 लाख से एक करोड़ टन तक टिकाऊ विमानन ईंधन (एसएएफ) का उत्पादन करने की क्षमता हासिल कर सकता है लेकिन इसके लिए उसे 70-85 अरब डालर निवेश की जरूरत होगी। एक रिपोर्ट में यह अनुमान जताया गया है।

सलाहकार फर्म डेलॉयट इंडिया की तरफ से मंगलवार को जारी एक रिपोर्ट में कहा गया कि 80 लाख-एक करोड़ टन एसएएफ का

उत्पादन देश की अनुमानित घरेलू मांग को पार कर जाएगा। वर्ष 2040 में विमानन ईंधन में 15 प्रतिशत एसएएफ का मिश्रण करने के आदेश के अनुरूप 45 लाख टन की जरूरत होगी।

रिपोर्ट के मुताबिक, ऐसा होने पर भारत वैश्विक बाजारों की सेवा करने वाले एक प्रमुख एसएएफ निर्यातक के रूप में भी स्थापित हो सकता है। हालांकि, रिपोर्ट कहती है कि एसएएफ की अनुमानित उत्पादन क्षमता को साकार करने के लिए छह-सात लाख करोड़ रुपये (70-



85 अरब डालर) के निवेश की जरूरत पड़ेगी। यह विमानन क्षेत्र में कार्बन कटौती की कोशिशों को तेज

करेगा और कार्बन उत्सर्जन में सालाना 2.0-2.5 करोड़ टन की कमी आएगी। भारत दुनिया के

सबसे तेजी से बढ़ते विमानन बाजारों में से एक है और इस क्षेत्र में कार्बन उत्सर्जन कम करने के प्रयास चल रहे हैं। रिपोर्ट के अनुसार, छह-सात लाख करोड़ रुपये के अनुमानित पूंजी निवेश से मूल्य श्रृंखला में 11-14 लाख नौकरियों के सृजन और कच्चे तेल के आयात बिल में सालाना पांच-सात अरब डालर की कमी करने में भी मदद मिलेगी।

इसके अलावा, एसएएफ उत्पादन में कृषि अवशेषों का कच्चे माल के रूप में इस्तेमाल होने से किसानों की आय में 10-15

प्रतिशत की वृद्धि हो सकती है। यह पराली को जलाने की वर्तमान प्रथा का एक स्थायी विकल्प भी हो सकता है।

डेलॉयट इंडिया में साझेदार प्रशांत नुट्टला ने कहा कि टिकाऊ विमानन ईंधन का उत्पादन करने की मुहिम तेजी से वैश्विक स्तर पर और भारत में एक वास्तविकता बन रही है। वैश्विक विमानन ईंधन बाजार में दो-तीन प्रतिशत हिस्सेदारी के साथ भारत एसएएफ एवं अन्य विमानन ईंधन बाजार में अनुकूल स्थिति में है।

स्पाइसजेट अपने बेड़े में 10 विमान जोड़ेगी

मुंबई (भाषा)।

घरेलू विमानन कंपनी स्पाइसजेट अगले महीने तक अपने बेड़े में 10 विमान और जोड़ेगी। पहला विमान 10 अक्टूबर को बेड़े में शामिल किया जाएगा। स्पाइसजेट ने कहा, इनमें से सात विमान पट्टे पर लिए जाएंगे, जबकि बंद खड़े तीन विमानों को पुनः बेड़े में शामिल किया जा रहा है।

वेबसाइट प्नेनस्पॉटर.नेट के अनुसार कंपनी के पास केवल 19 विमान परिचालन में हैं, जबकि आठ अक्टूबर तक उसके 36 विमान बंद खड़े थे। स्पाइसजेट के चेयरमैन एवं प्रबंध निदेशक अजय सिंह ने कहा, “यह अतिरिक्त विमान (10 विमान) महत्वपूर्ण है, क्योंकि हम हवाई यात्रा की बढ़ती मांग को पूरा करने के साथ-साथ अपनी परिचालन क्षमताओं को भी मजबूत कर रहे हैं।”



Corporate Communications Directorate

SWATANTRA BHARAT

LUCKNOW

8 OCTOBER 2024

डीजीसीए ने एयरलाइंस को दी सलाह, जाम हुए रडार नियंत्रण से संभावित खतरे के बारे में चेताया

नई दिल्ली। एनटीएसबी 6 फरवरी, 2024 की एक घटना की जांच कर रहा था, जिसमें न्यूक लिबर्टी अंतर्राष्ट्रीय हवाई अड्डे पर उतरते समय यूनाइटेड एयरलाइंस बोइंग 737-8 मैक्स के रडार पैडल अपनी तटस्थ स्थिति में फंस गए थे। एनटीएसबी के अनुसार, एक सीलबंद बियरिंग को पतवारों के लिए एक्ज्युटर्स पर गलत तरीके से जोड़ दिया गया था। बोइंग 737 विमान संचालित करने वाली भारतीय विमानन कंपनियों नागरिक विमानन महानिदेशालय (डीजीसीए) की ओर से खास निर्देश दिए गए हैं। भारतीय एयरलाइनों को अंतरिम सुरक्षा सिफारिशें जारी करने के लिए उनसे रडार नियंत्रण प्रणाली से जुड़े जोखिमों का आकलन करने को कहा गया है। इसके साथ ही इस जोखिम को कम करने के लिए मूल्यांकन करने के लिए भी कहा गया है। विमानन नियामक की यह सलाह अमेरिकी राष्ट्रीय परिवहन सुरक्षा बोर्ड (एनटीएसबी) द्वारा 26 सितंबर को दी

गई चेतावनी के कुछ दिनों बाद आई है। इस चेतावनी में कहा गया है कि बोइंग 737 के कुछ विमानों में रडार नियंत्रण प्रणाली को जाम करने वाले कुछ नकारात्मक घटक मिले हैं। इनका उपयोग आमतौर पर पायलट जेटलाइनों को रनवे पर चलाने के लिए करते हैं। एनटीएसबी 6 फरवरी, 2024 की एक घटना की जांच कर रहा था, जिसमें न्यूक लिबर्टी अंतर्राष्ट्रीय हवाई अड्डे पर उतरते समय यूनाइटेड एयरलाइंस बोइंग 737-8 मैक्स के रडार पैडल अपनी तटस्थ स्थिति में फंस गए थे। एनटीएसबी के अनुसार, एक सीलबंद बियरिंग को पतवारों के लिए एक्ज्युटर्स पर गलत तरीके से जोड़ दिया गया था, जिसे पायलट लैंडिंग के बाद रनवे के वेंड में रहने के लिए समायोजित करते हैं। परिणामस्वरूप, नमी पतवार संयोजन में रिसकर जम सकती है। सोमवार को अपनी अंतरिम सुरक्षा सिफारिशों में डीजीसीए ने एयरलाइनों से कहा कि वे

अपने सभी उड़ान चालक दल के सदस्यों को रडार नियंत्रण प्रणाली के जाम या प्रतिबंधित होने की संभावना के संबंध में सलाह और परिपत्र जारी करें। नियामक ने एयरलाइनों से कहा, चालक दल को ऐसी स्थिति की पहचान करने और उससे निपटने में मदद करने के लिए उचित उपायों के बारे में बताया जाना चाहिए। भारत में तीन एयरलाइंस हैं जिनके पास 37 विमान हैं: एयर इंडिया एक्सप्रेस, अक्रसा एयर और स्पाइसजेट। छद्म ने एक बयान में कहा, इन अंतरिम उपायों का उद्देश्य सुरक्षा को बढ़ाना और यह सुनिश्चित करना है कि फ्लाइंग क्रू संभावित रडार नियंत्रण मुद्दों को प्रभावी ढंग से संभालने के लिए अच्छी तरह से तैयार हैं, बोइंग/एअर द्वारा जारी किए जाने वाले विस्तृत परिचालन मार्गदर्शन तक। इसने सभी ऑपरेटर्स से विमानों के लिए सुरक्षा जोखिम मूल्यांकन करने को कहा, ताकि पतवार नियंत्रण प्रणाली से जुड़े जोखिम का मूल्यांकन और शमन किया

जा सके तथा अगली सूचना तक विमानों के लिए ग्रेणी III बी के दृष्टिकोण, लैंडिंग और रेलआउट संचालन (अभ्यास या वास्तविक ऑटोलैंड सहित) को बंद कर दिया जाए। इसमें कहा गया है, संभावित पतवार नियंत्रण प्रणाली के मुद्दों के बारे में चर्चा को प्री-सिम्युलेटर ब्रीफिंग के दौरान आवर्ती प्रशिक्षण सत्रों और इंस्ट्रूमेंट रेंटा/प्रवीणता जांच (आईआर/पीपीसी) में अनिवार्य विषय के रूप में शामिल किया जाना चाहिए। एयरलाइनों को यह भी निर्देश दिया गया है कि वे आवर्ती प्रशिक्षण में विशिष्ट अभ्यासों को शामिल करें, जो रेलआउट प्रक्रियाओं सहित जाम या प्रतिबंधित पतवार नियंत्रण प्रणाली से जुड़े परिदृश्यों का अनुकरण करते हैं। इसमें निर्देश दिया गया कि, इन अभ्यासों के दौरान उचित उड़ान चालक दल की प्रतिनिधियों और शमन उपायों का अभ्यास किया जाना चाहिए।

DGCA alert on Boeing 737 rudder controls

OUR SPECIAL
CORRESPONDENT

New Delhi: The aviation regulator, the Directorate General of Civil Aviation (DGCA), has advised Indian airlines operating Boeing 737 planes about the potential risk of a jammed rudder control system.

The move follows a recent investigation by the US National Transportation Safety Board (NTSB) that highlighted safety concerns in Boeing 737 aircraft equipped with Collins Aerospace SVO-730 Rudder Rollout Guidance Actuators.

The DGCA has recommended several safety measures to Indian carriers. These include informing flight crews about the possibility of a jammed or restricted rudder control system and conducting safety risk assessments for aircraft.

The DGCA said carriers should discontinue Category III B approach, landing and rollout operations until further notice.

Air India Express, Akasa Air and SpiceJet operate Boeing 737 planes.

The DGCA said all flight crews are to be informed through a circular/advisory regarding the possibility of a jammed or restricted rudder control system.

"None of our Boeing 737 NG aircraft are impacted," SpiceJet spokesperson said. "Appropriate mitigations must be communicated to help crews identify and handle



A Boeing 737 MAX 8

such a situation."

Further, all operators have been asked to conduct a safety risk assessment for aircraft to evaluate and mitigate the risk associated with the rudder control system.

Among other measures, airlines have been asked to mandatorily include discussion about potential rudder control system issues in recurrent training sessions.

It will also be included in the Instrument Rating/Proficiency Checks (IR/PPC) during pre-simulator briefings.

"Operators have been instructed to include specific exercises in Recurrent Training and IR/PPC that simulate scenarios involving a jammed or restricted rudder control system, including rollout procedures. Appropriate flight crew responses and mitigations should be practised during these exercises," the regulator said in a release.

The regulator's decision comes in response to the NTSB's investigation, which identified a "potential risk" of jamming in the SVO-730 Rudder Rollout Guidance Actuators.



Corporate Communications Directorate

THE TIMES OF INDIA

DELHI

9 OCTOBER 2024

Grounded planes to fly again within 2 yrs: SpiceJet to DGCA

Saurabh.Sinha
@timesofindia.com

New Delhi: Thanks to its recent Rs 3,000-crore funding, SpiceJet has informed the Directorate General of Civil Aviation (DGCA) it plans to have all its grounded planes back in the air within 18-24 months. Ajay Singh's airline has earmarked Rs 400 crore for spares, maintenance and engineering for this task. And in the interim, it will also wet-lease some planes (hire planes with operating crew) to boost capacity, this is what SpiceJet engineering team informed the DGCA last

Friday when the airline was called for their post-funding plans regarding operational fleet size. The move comes at a time when the regulator is finalising the winter schedule of flights that will be effective from this month end. "The airline informed seven grounded aircraft will be flying again by the calendar year-end," said sources.

As on June 30, 2024, 36 of SpiceJet's 64 planes were grounded. And of the 28 airworthy planes, barely a few were flying. Clearly the airline wants to change that quickly. After securing the funding recently,

SpiceJet CMD Ajay Singh had told **TOI** that the airline aims to have a fleet of 100 aircraft by the end of 2026.

On Tuesday, the airline announced it will have 10 more planes flying by Nov-end by leasing seven and ungrounding three. Agreements for these seven leased aircraft have been signed and they should be inducted by Nov 15. "Two of these leased aircraft have already arrived in India and are scheduled for immediate induction. SpiceJet will also operationalise its grounded planes in phases, with the first three set to re-enter service before the end of Nov," the airline said in a statement.



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THE TIMES OF INDIA

AHMEDABAD

8 OCTOBER 2024

DGCA suspends CAT 3B landings for Boeing 737

Advisory For Akasa, SpiceJet & AI Express

TIMES NEWS NETWORK

New Delhi: Civil aviation regulator DGCA issued an alert on Monday regarding potential rudder jamming on Boeing 737 aircraft, after a recent investigation by US National Transportation Safety Board highlighted risks associated with Collins Aerospace rudders on these planes.

DGCA directed operators of Boeing 737s with Collins Aerospace SVO-730 rudders



Getty Images

The civil aviation regulator is determining the exact number of aircraft affected in collaboration with Boeing

to temporarily halt low visibility Category III B (CAT 3B) landings.

This includes autoland operations, while risk assess-

ments are carried out and special rudder control training is provided to pilots.

The advisory applies to both Boeing 737 Next Genera-

tion (NG) and 737 MAX models used by Indian carriers such as Air India Express, Akasa, and SpiceJet. The exact number of aircraft affected is being determined in collaboration with Boeing.

SpiceJet issued a statement, saying: "None of our B737 NG or MAX aircraft are impacted."

The US had issued a similar advisory, prompting India to take precautionary measures. "Considering the potential risk of a jammed or restricted rudder control system, DGCA has issued interim safety recommendations to all Indian operators of Boeing 737 aircraft, effective immediately," the Indian regulator said.



Corporate Communications Directorate

THE TIMES OF INDIA

MUMBAI

8 OCTOBER 2024

DGCA warns airlines over rudder system jamming on Boeing 737s

'Aircraft May Be Using Part That Could Pose Risk'

TIMES NEWS NETWORK

New Delhi: The country's civil aviation regulator DGCA issued an alert Monday regarding potential rudder jamming on Boeing 737 aircraft, after a recent investigation by US National Transportation Safety Board (NTSB) highlighted risks associated with Collins Aerospace rudders on these planes. DGCA directed operators of Boeing 737s with Collins Aerospace SVO-730 rudders to temporarily halt



The regulator's advisory applies to both Boeing 737 Next Generation and 737 MAX models used by carriers such as Air India Express, Akasa, and SpiceJet

low visibility Category III B (CAT3B) landings. This includes autoland operations, while risk assessments are done and special rudder control training is provided to pilots.

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DGCA's recommenda-

tions include advising flight crews about the possibility of rudder jamming and ensuring they are prepared for such situations. Operators have been instructed to conduct safety risk assessments and incorporate specific rudder control exercises into pilot training sessions. These exercises will simulate scenarios of jammed or restricted rudder systems.

In response, Boeing said: "In Aug, we informed affected 737 operators of a potential condition with the rudder...The autoland system includes layers of redundancy, and we are working with our supplier to develop additional guidance to address the potential condition."

AIRPLANE SAFETY HITS A MILESTONE BUT CRITICAL CHALLENGES STILL REMAIN

2023 was one of the safest years for airlines globally, with no fatal accidents involving airline jet aircraft. But in non-fatal accidents, problems with aircraft landing gear topped the year's global list of causes for air accident. Manju V reports

AIR SAFETY IN 2023

Report issued by: Airlines trade body International Air Transport Association (IATA)

Accidents occurred **due to landing gear issues**



Accidents of **tail strike** (aircraft tail hitting runway during lift-off or landing)*



Accidents **on the ground**



Hard landings



Runway excursions



*In India, airlines operating the longer A321 aircraft have had quite a few tail strike incidents in recent years

OTHER FACTORS | Many accidents were attributed to factors including:

Non-compliance with standard operating procedures (SOPs) | Abnormal runway contact | Improper manual handling skills | Adverse weather conditions | Aircraft malfunction | Lack of monitoring | Cross-checking

■ Challenges persist in the critical phases of flight, especially during landing and take-off, with over half of all accidents occurring during 2014-2023 happening during these phases

■ In 2023, IATA undertook a project that involved gathering investigation reports spanning from 2018 to 2022, which revealed that only about 54% of the accidents had an investigation report published. The absence of investigation reports means the industry lacks valuable insights that could inform safety improvements and mitigate risks, the report said



“ Factors contributing to accidents include a range of issues, from managing aircraft configuration to aircraft navigation, and communicating effectively with Air Traffic Control – IATA report

TURBOPROP DEATHS

Though 2023 had no jet aircraft fatalities, the year began with an accident involving a turboprop aircraft in Nepal on Jan 15, which resulted in 72 deaths

